LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E0AC2RE

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Title : SFAM01.0

Signal : TIC: VW018733.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	84	rVB	80255	168065	5.89%	0.545%
2	2.898	155	163	181	rVV	61770	169340	5.94%	0.549%
3	3.684	284	292	305	rBV2	10377	25891	0.91%	0.084%
4	4.019	335	347	358	rBV	114959	360421	12.64%	1.169%
5	4.123	358	364	380	rVB	23372	67241	2.36%	0.218%
6	4.391	397	408	423	rBV4	27217	91236	3.20%	0.296%
7	4.922	482	495	507	rBV3	24974	94327	3.31%	0.306%
8	5.940	651	662	676	rVB2	18111	54240	1.90%	0.176%
9	6.982	825	833	841	rBV5	11228	31198	1.09%	0.101%
10	7.080	841	849	854	rBV	47062	125596	4.40%	0.408%
11	7.135	854	858	874	rVB	41077	119408	4.19%	0.387%
12	7.537	916	924	932	rBV4	11130	30280	1.06%	0.098%
13	7.653	932	943	955	rVB	252600	621714	21.80%	2.017%
14	7.958	982	993	1009	rBV2	122389	323761	11.35%	1.050%
15	8.275	1033	1045	1049	rBV	441202	1129911	39.61%	3.666%
16	8.695	1107	1114	1122	rBV4	10223	22429	0.79%	0.073%
17	8.842	1128	1138	1154	rVB	608126	1190826	41.75%	3.864%
18	9.110	1170	1182	1192	rVB7	8485	30146	1.06%	0.098%
19	9.274	1200	1209	1216	rBV	330666	678886	23.80%	2.203%
20	9.335	1216	1219	1225	rVB2	22471	39214	1.37%	0.127%
21	9.738	1277	1285	1295	rVB6	7024	24241	0.85%	0.079%
22	9.896	1304	1311	1316	rBV3	10069	20446	0.72%	0.066%
23	9.957	1316	1321	1328	rBV4	16179	34718	1.22%	0.113%
24	10.037	1328	1334	1340	rVV	160080	276623	9.70%	0.898%
25	10.097	1340	1344	1357	rVB2	19140	44951	1.58%	0.146%
26	10.323	1374	1381	1389	rBV	562269	1037970	36.39%	3.368%
27	10.390	1389	1392	1397	rVB	32302	51191	1.79%	0.166%
28	10.506	1404	1411	1417	rVB4	22833	50151	1.76%	0.163%
29	10.579	1417	1423	1431	rBV	98238	170647	5.98%	0.554%
30	10.664	1431	1437	1440	rBV	36798	66016	2.31%	0.214%
31	10.701	1440	1443	1448	rVB	33816	54787	1.92%	0.178%
32	10.762	1448	1453	1460	rVB	31724	56000	1.96%	0.182%
33	10.841	1460	1466	1473	rVB4	11031	28049	0.98%	0.091%
34	10.927	1473	1480	1488	rBV	192732	330923	11.60%	1.074%
35	11.067	1494	1503	1506	rBV3	15679	29016	1.02%	0.094%
36	11.109	1506	1510	1513	rBV2	17773	27776	0.97%	0.090%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
Data File : VW018733.D
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Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E0AC2RE

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Title : SFAM01.0

37	11.177	1513	1521	1526	rVB	83300	147886	5.18%	0.480%
38	11.231	1526	1530	1536	rBV3	31130	62675	2.20%	0.203%
39	11.439	1551	1564	1571	rVB4	69740	159264	5.58%	0.517%
40	11.512	1571	1576	1581	rBV	27699	43845	1.54%	0.142%
41	11.634	1588	1596	1605	rBV2	699969	1781001	62.44%	5.779%
42	11.713	1605	1609	1614	rBV2	97764	156966	5.50%	0.509%
43	11.768	1614	1618	1621	rVB	30681	40170	1.41%	0.130%
44	11.847	1621	1631	1633	rBV	218929	442798	15.52%	1.437%
45	11.914	1639	1642	1648	rVB2	103048	178329	6.25%	0.579%
46	11.975	1648	1652	1657	rBV4	11659	23874	0.84%	0.077%
47	12.042	1658	1663	1671	rVB5	29685	72952	2.56%	0.237%
48	12.140	1671	1679	1682	rBV3	205908	476783	16.71%	1.547%
49	12.250	1694	1697	1701	rVB	57500	84635	2.97%	0.275%
50	12.298	1701	1705	1708	rBV3	85814	152560	5.35%	0.495%
51	12.341	1708	1712	1715	rVV	246335	420123	14.73%	1.363%
52	12.384	1715	1719	1723	rVV	244636	452530	15.86%	1.468%
53	12.463	1727	1732	1741	rVB	1855795	2852507	100.00%	9.255%
54	12.609	1751	1756	1761	rVB3	58728	106405	3.73%	0.345%
55	12.695	1761	1770	1776	rBV	367485	703706	24.67%	2.283%
56	12.804	1779	1788	1793	rVV	667041	1318818	46.23%	4.279%
57	12.859	1793	1797	1800	rVV4	62172	113414	3.98%	0.368%
58	12.902	1800	1804	1806	rVV2	133507	239313	8.39%	0.776%
59	12.938	1806	1810	1816	rVV6	201904	498825	17.49%	1.619%
60	12.993	1816	1819	1823	rVV2	64477	95679	3.35%	0.310%
61	13.036	1823	1826	1829	rVV4	16913	22268	0.78%	0.072%
62	13.103	1829	1837	1843	rVV	316496	607312	21.29%	1.971%
63	13.176	1843	1849	1856	rVB4	89895	222739	7.81%	0.723%
64	13.249	1856	1861	1872	rBV	295507	566740	19.87%	1.839%
65	13.377	1876	1882	1887	rVV2	145555	283175	9.93%	0.919%
66	13.444	1887	1893	1897	rVV5	95704	206596	7.24%	0.670%
67	13.493	1898	1901	1906	rVB	54111	88520	3.10%	0.287%
68	13.572	1906	1914	1920	rBV2	941313	2106587	73.85%	6.835%
69	13.621	1920	1922	1925	rVB	40954	42980	1.51%	0.139%
70	13.719	1932	1938	1941	rBV	572277	866508	30.38%	2.812%
71	13.755	1941	1944	1948	rVV	365470	566091	19.85%	1.837%
72	13.798	1948	1951	1956	rVV2	268081	521930	18.30%	1.693%
73	13.859	1956	1961	1970	rVB4	413114	1062659	37.25%	3.448%
74	13.950	1970	1976	1981	rBV	115512	188229	6.60%	0.611%
75	14.005	1981	1985	1989	rBV	74567	119190	4.18%	0.387%
76	14.097	1994	2000	2006	rVB	991675	1510592	52.96%	4.901%

LSC Area Percent Report

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Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E0AC2RE

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Title : SFAM01.0

77	14.158	2006	2010	2012	rBV	45762	69621	2.44%	0.226%
78	14.206	2012	2018	2023	rVB3	200655	375995	13.18%	1.220%
79	14.274	2023	2029	2033	rBV5	25941	51905	1.82%	0.168%
80	14.335	2033	2039	2043	rBV3	44159	75992	2.66%	0.247%
81	14.414	2043	2052	2056	rBV	413925	711010	24.93%	2.307%
82	14.456	2056	2059	2063	rVV	216696	300136	10.52%	0.974%
83	14.499	2063	2066	2070	rVB	64797	81534	2.86%	0.265%
84	14.566	2070	2077	2080	rBV3	25454	47257	1.66%	0.153%
85	14.633	2086	2088	2092	rVB3	21802	30649	1.07%	0.099%
86	14.688	2092	2097	2101	rBV2	120186	215842	7.57%	0.700%
87	14.731	2101	2104	2108	rVB	65567	93924	3.29%	0.305%
88	14.804	2108	2116	2121	rBV4	218097	519827	18.22%	1.687%
89	14.859	2121	2125	2131	rVB2	54682	88789	3.11%	0.288%
90	14.956	2136	2141	2147	rBV	76567	124997	4.38%	0.406%
91	15.060	2153	2158	2164	rBV3	90225	173008	6.07%	0.561%
92	15.170	2171	2176	2183	rVB2	81159	176343	6.18%	0.572%
93	15.316	2195	2200	2203	rBV4	10030	20273	0.71%	0.066%
94	15.365	2203	2208	2213	rBV	127518	211604	7.42%	0.687%
95	15.420	2213	2217	2221	rBV3	12069	21505	0.75%	0.070%
96	15.548	2236	2238	2247	rVB7	23259	46663	1.64%	0.151%
97	15.651	2249	2255	2262	rBV4	13638	30702	1.08%	0.100%
98	16.029	2313	2317	2327	rVB6	7554	20942	0.73%	0.068%
99	16.176	2335	2341	2350	rVB7	12164	25740	0.90%	0.084%
100	16.633	2410	2416	2422	rBV5	8810	20908	0.73%	0.068%

Sum of corrected areas: 30819975

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
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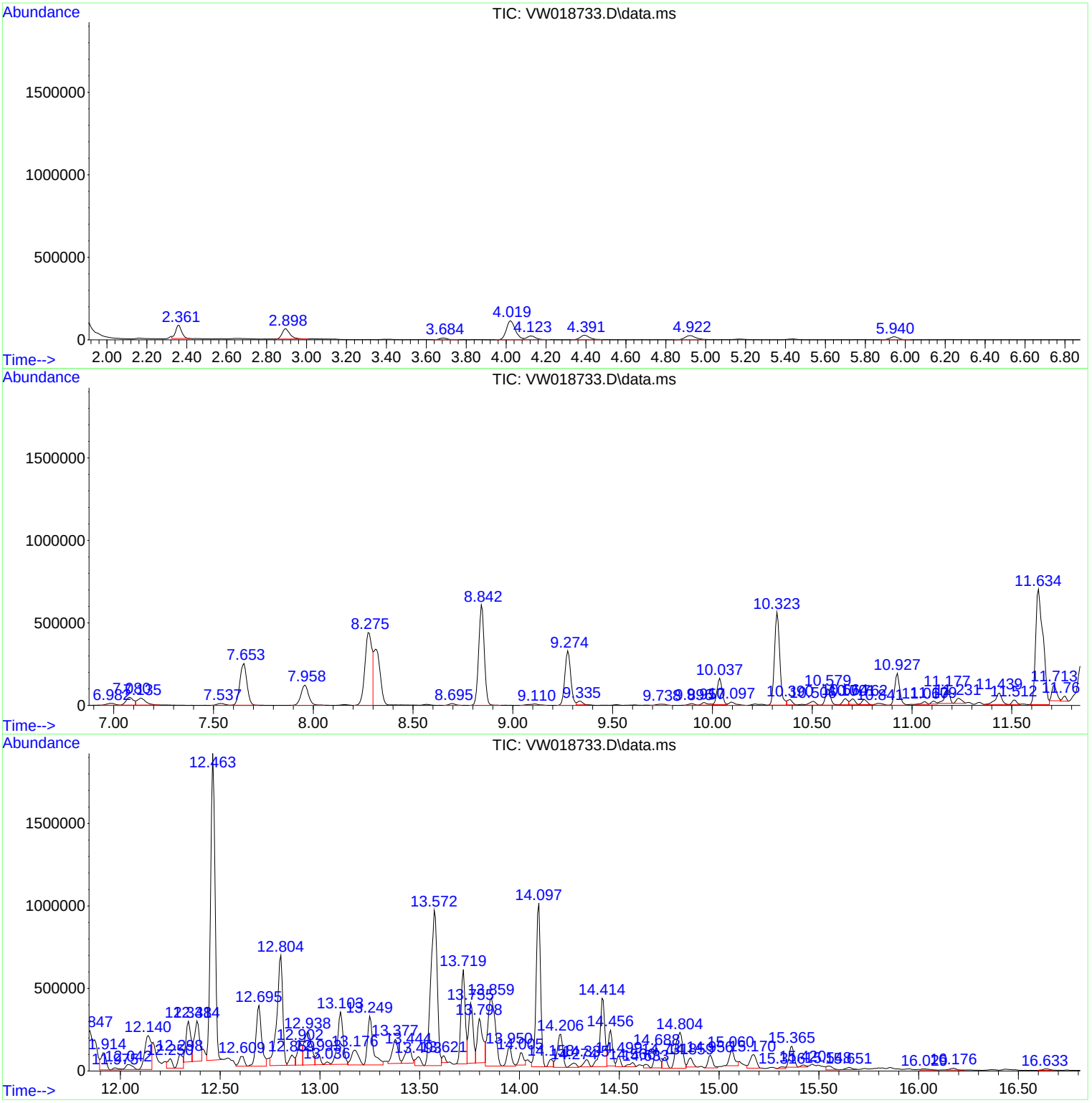
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AC2RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
Data File : VW018733.D
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Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AC2RE

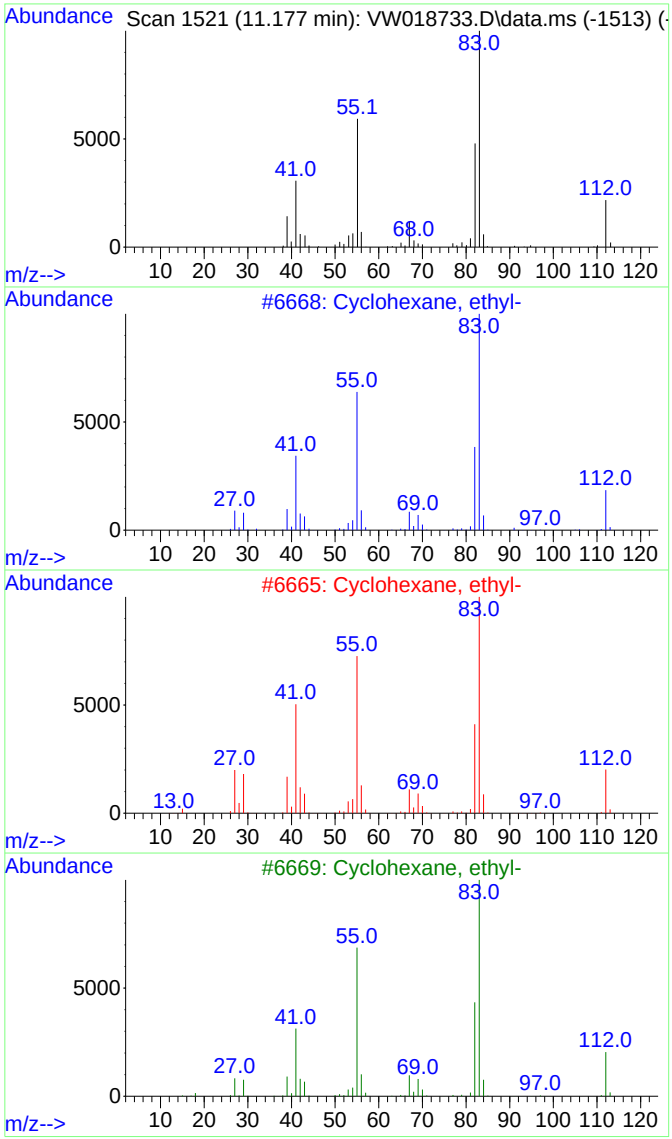
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

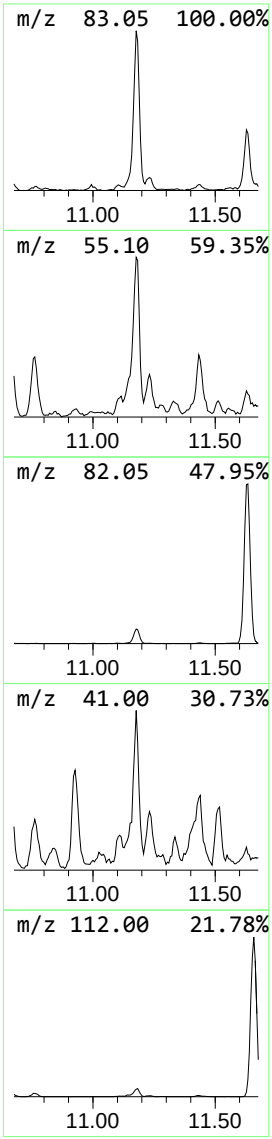
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic11.177 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.177	2.08 ug/L	147886	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	76
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E0AC2RE

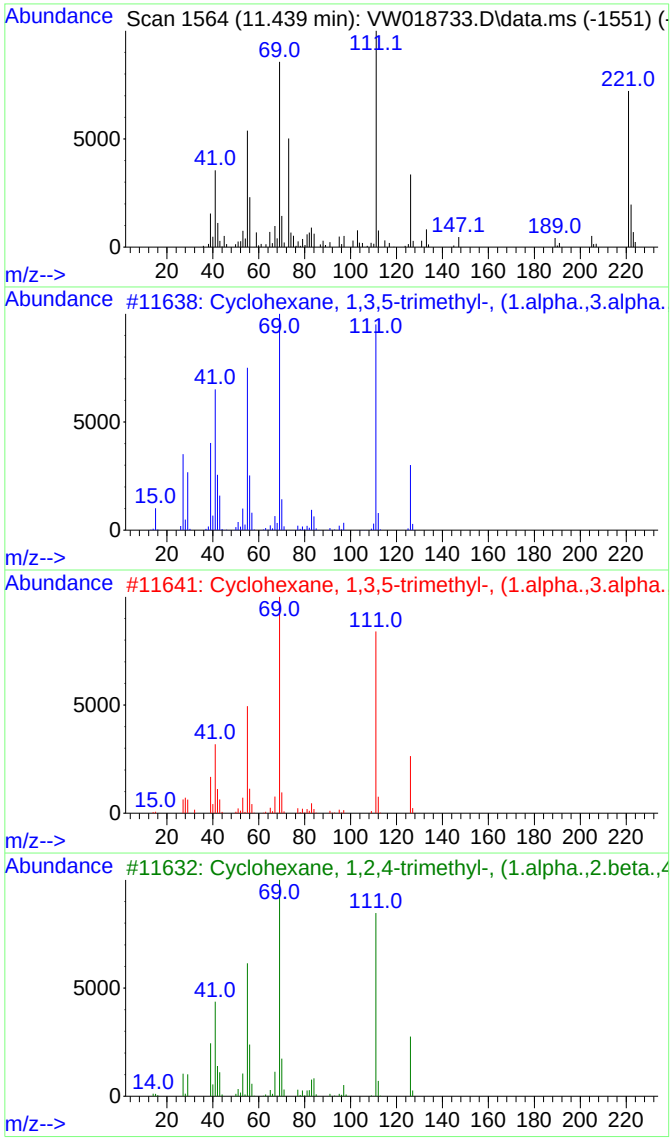
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

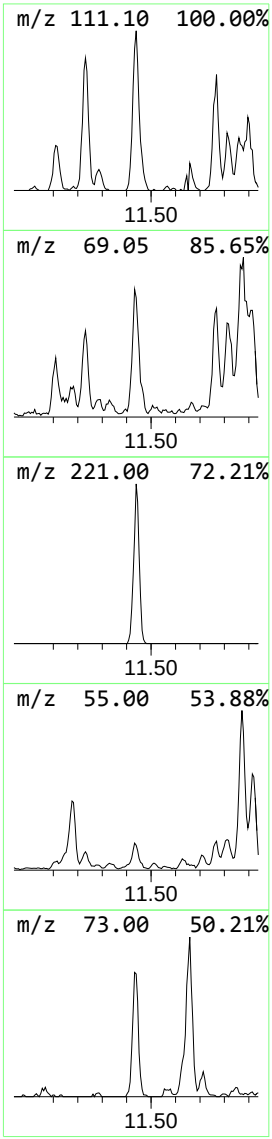
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic11.439 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.439	2.24 ug/L	159264	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	70
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	64
3	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	64
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	55





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Instrument : MSVOA_W
ClientSampleId : E0AC2RE

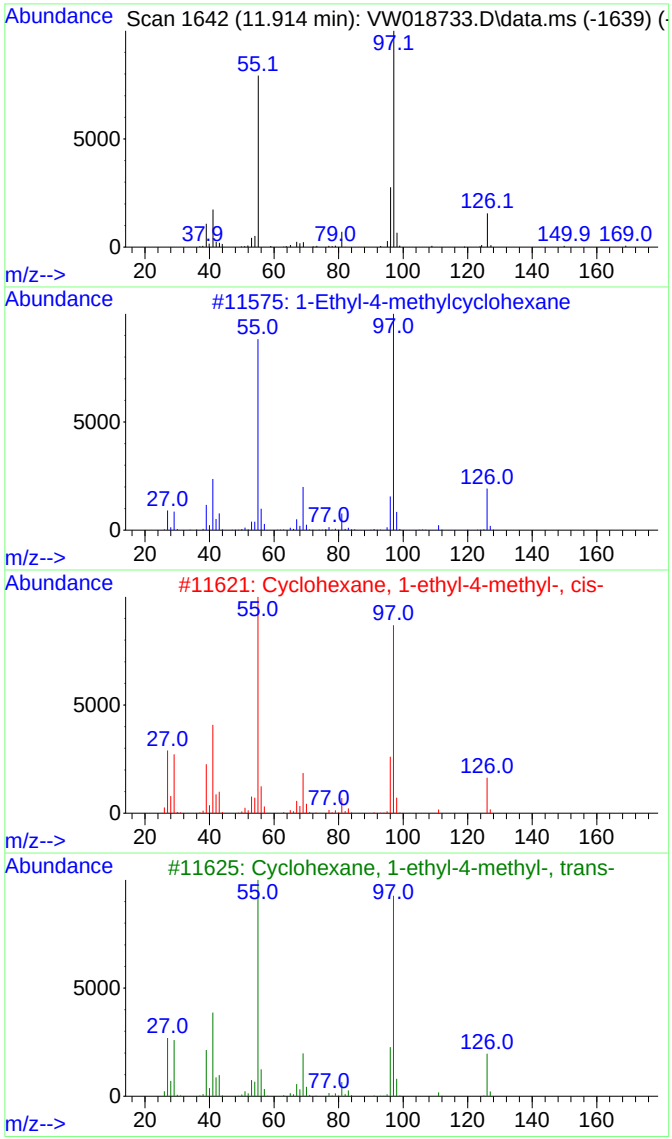
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

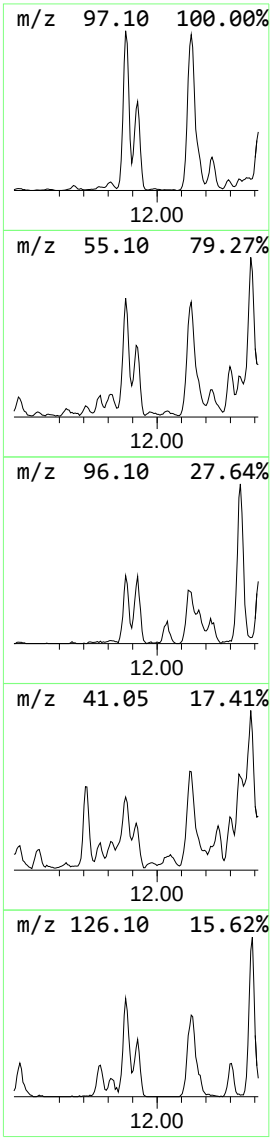
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic11.914 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.914	2.50 ug/L	178329	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	78
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	78
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	78
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	74
5	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	72





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Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E0AC2RE

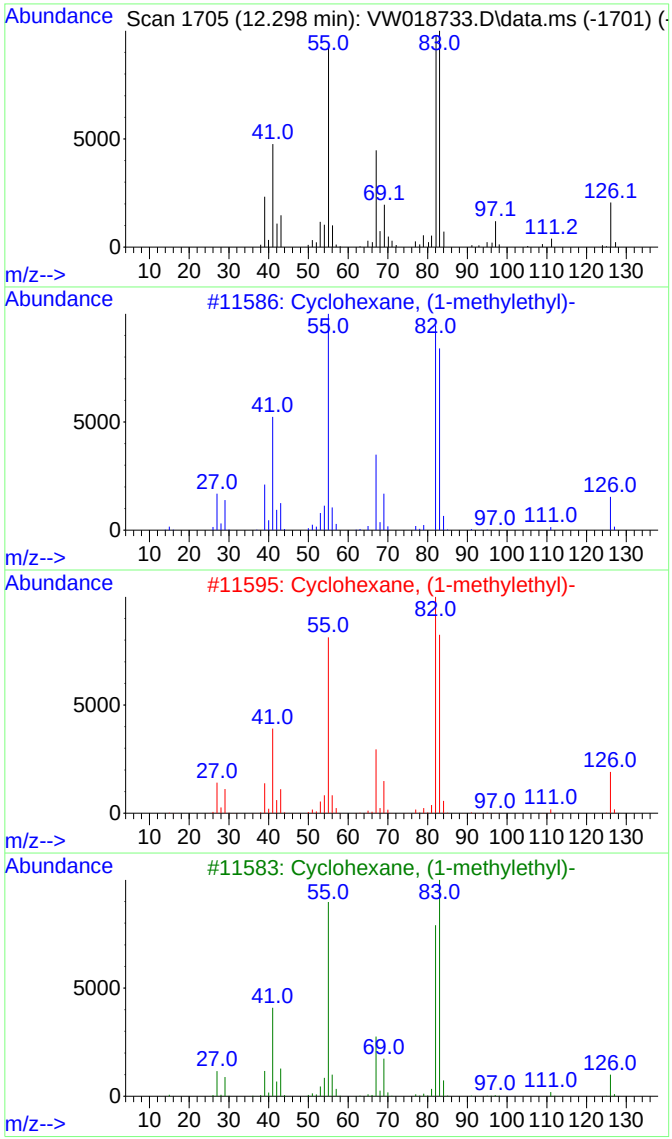
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

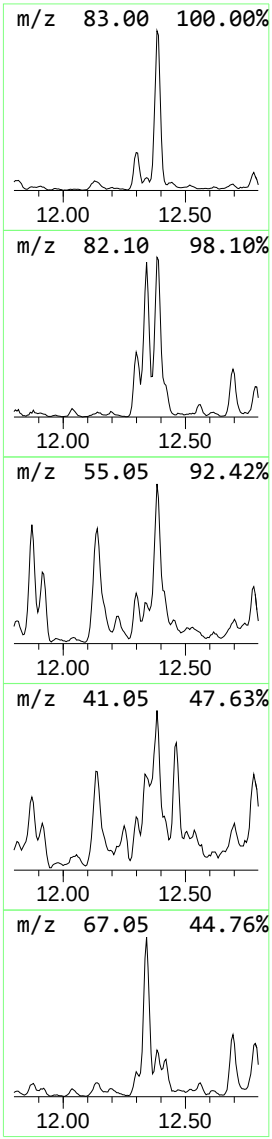
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic12.298 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.298	2.14 ug/L	152560	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	97
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	62
5	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E0AC2RE

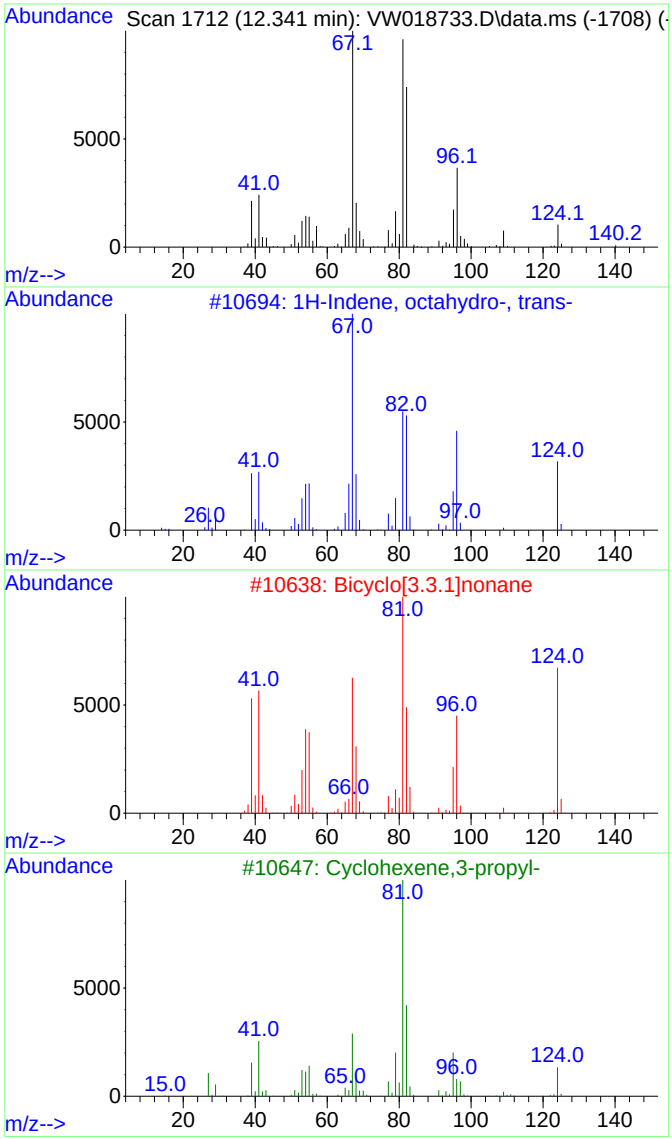
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

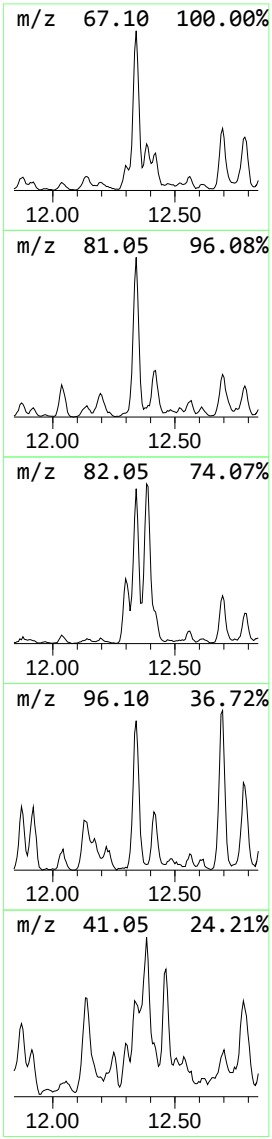
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Indene, octahydro-, trans- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.341	5.90 ug/L	420123	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	53
2	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	46
3	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	45
4	2-Cyclohexen-1-one, 4,4-dimethyl-	124	C8H12O	001073-13-8	43
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	43





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Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AC2RE

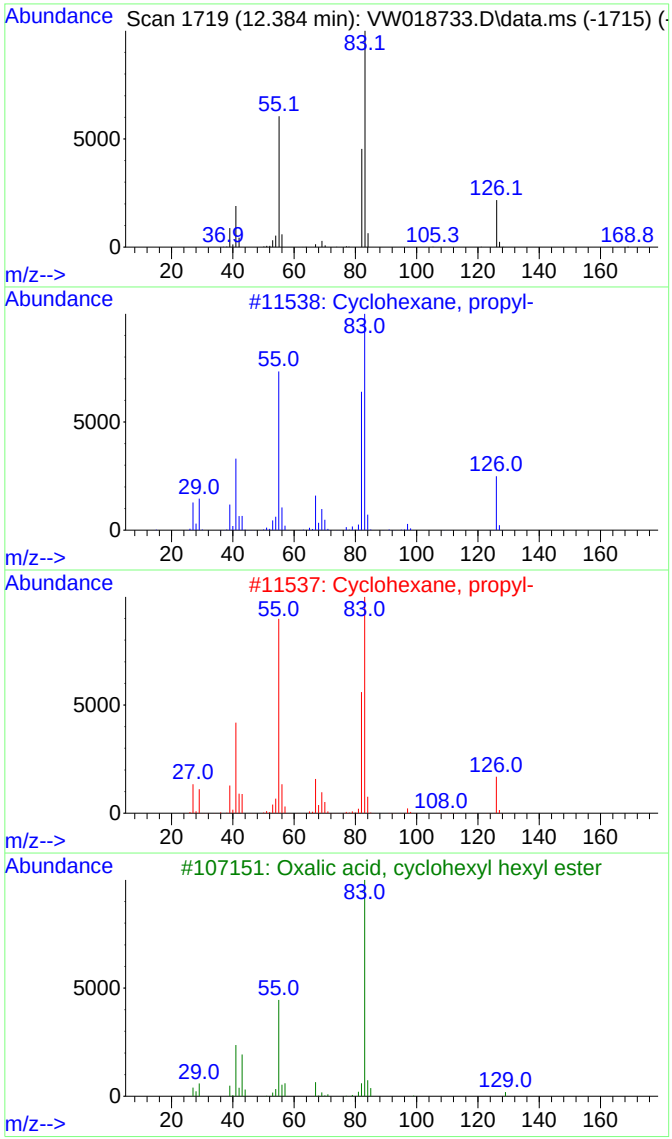
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

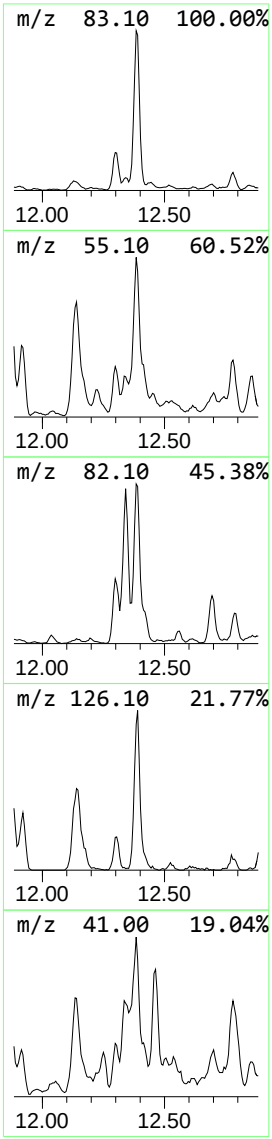
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic12.384 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.384	6.35 ug/L	452530	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	90
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
3	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	50
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	50
5	2-Pyrazoline, 1-methyl-4-propyl-	126	C7H14N2	033063-77-3	50





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Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E0AC2RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

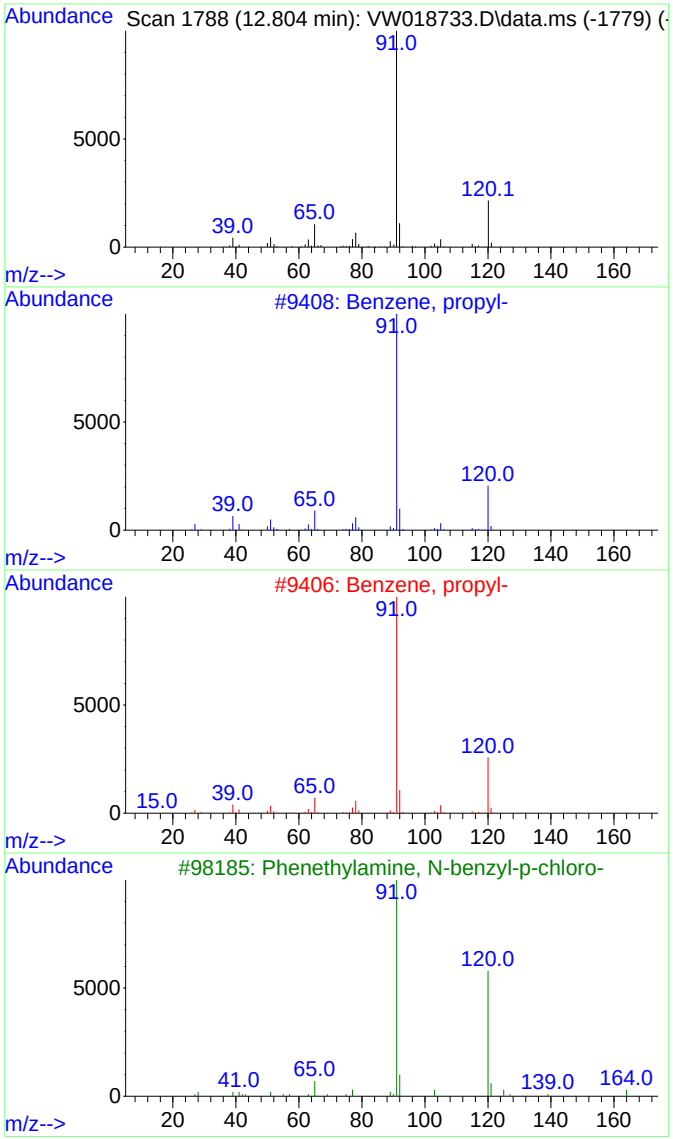
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

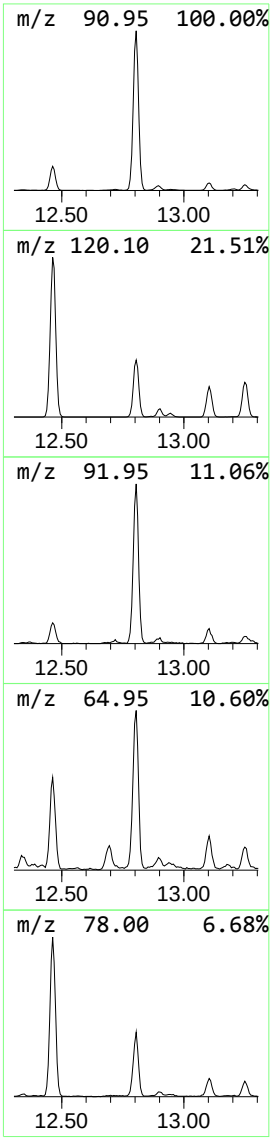
****

Peak Number 10 Benzene, propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.804	15.65 ug/L	1318820	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4	n-Butylbenzylamine	163	C11H17N	002403-22-7	64
5	Benzene, propyl-	120	C9H12	000103-65-1	59





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Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AC2RE

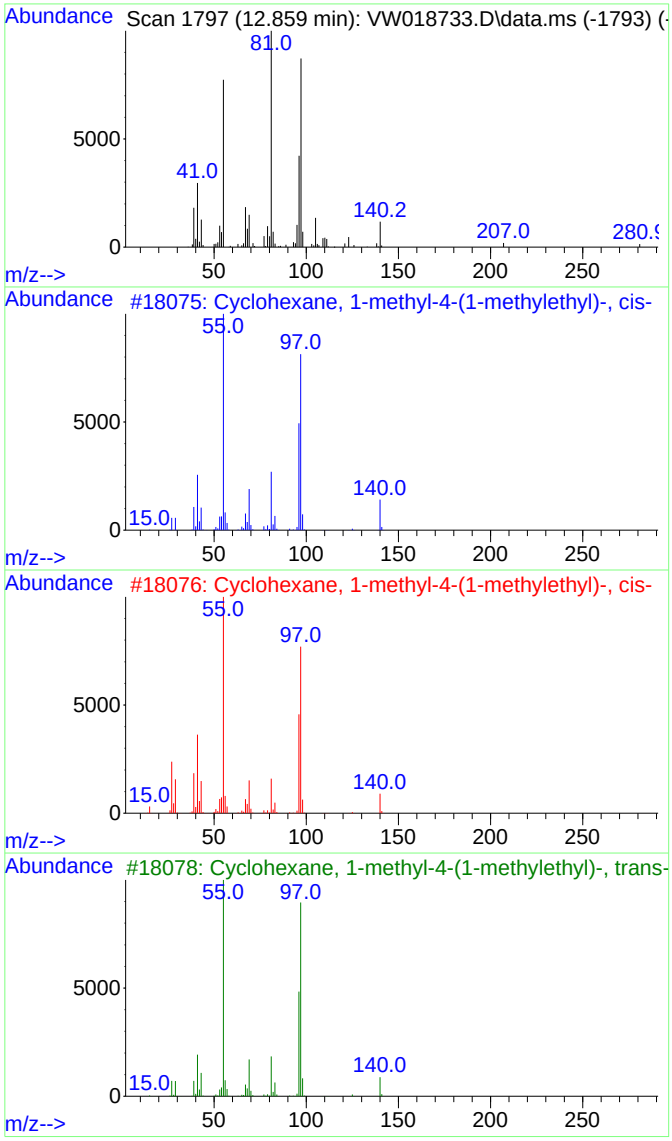
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

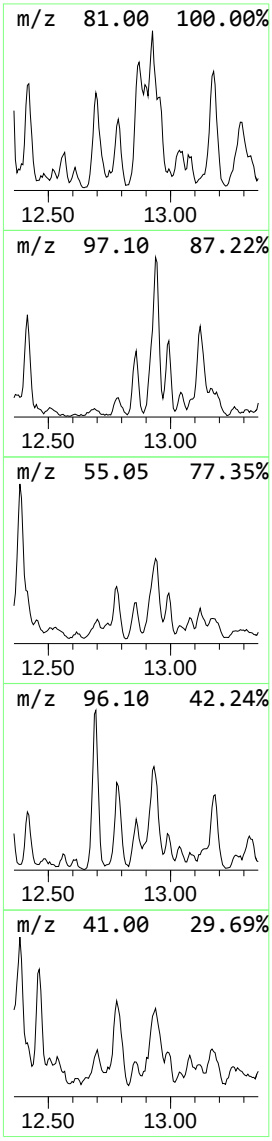
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic12.859 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.859	1.35 ug/L	113414	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	49
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	49
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	49
4	Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	47
5	Carbonic acid, dithio-, S-methyl...	204	C9H16OS2	015288-12-7	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AC2RE

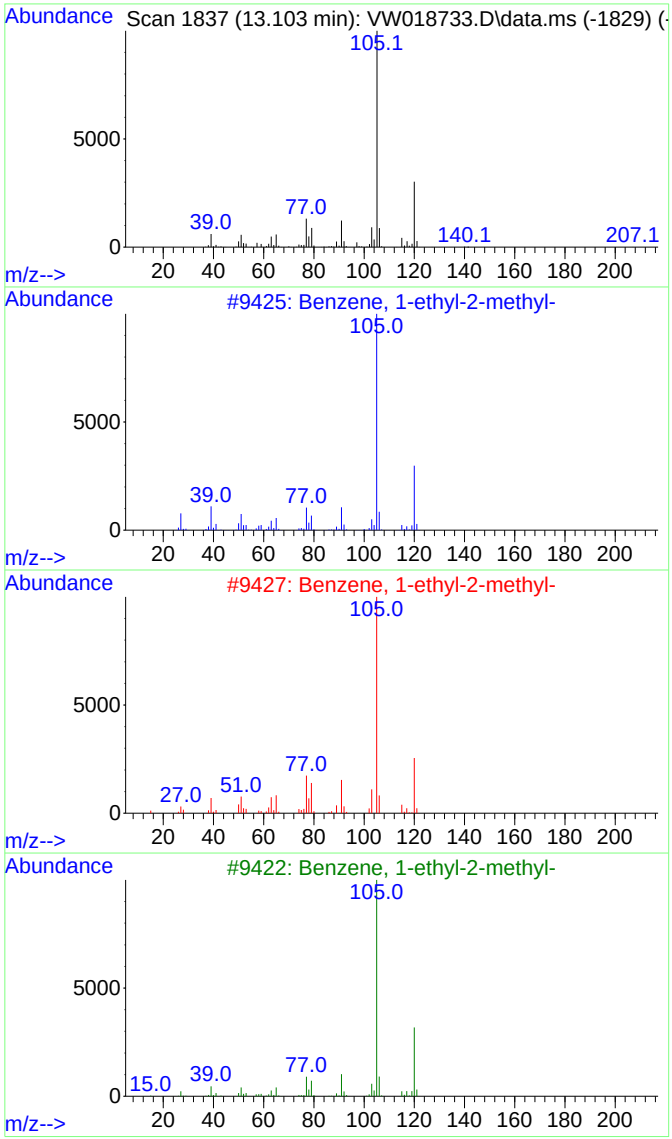
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

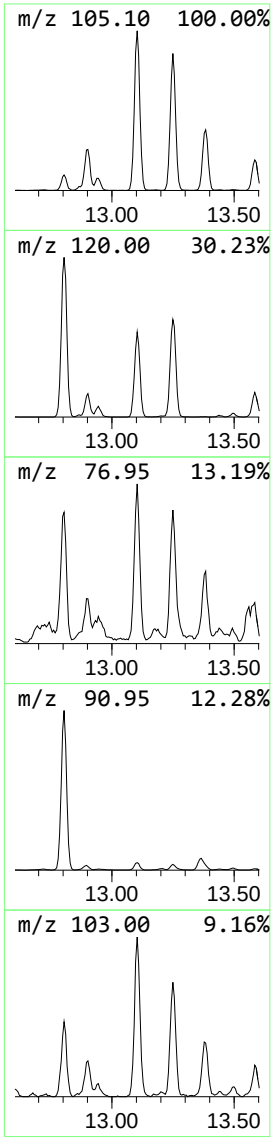
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	7.21 ug/L	607312	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E0AC2RE

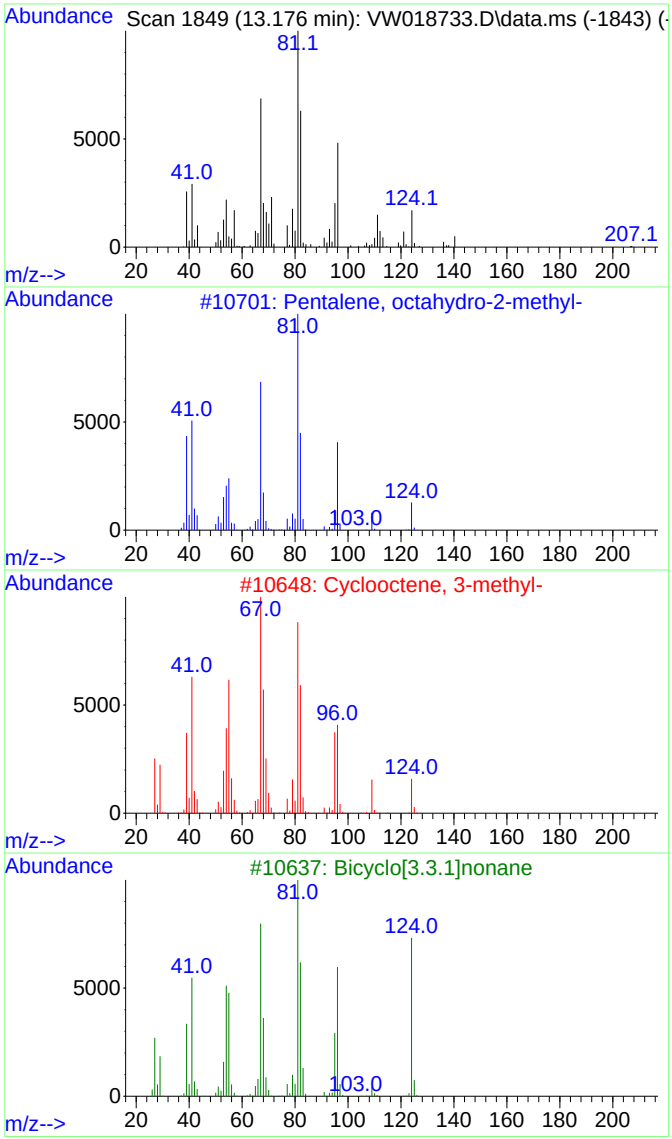
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

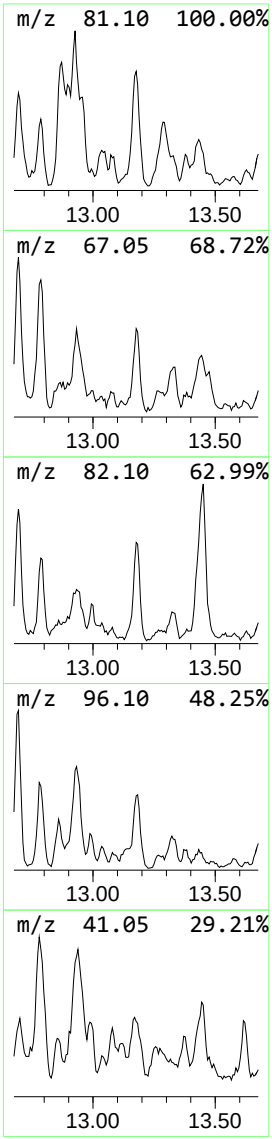
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Pentalene, octahydro-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.176	2.64 ug/L	222739	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	87
2	Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	68
3	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	64
4	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	64
5	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E0AC2RE

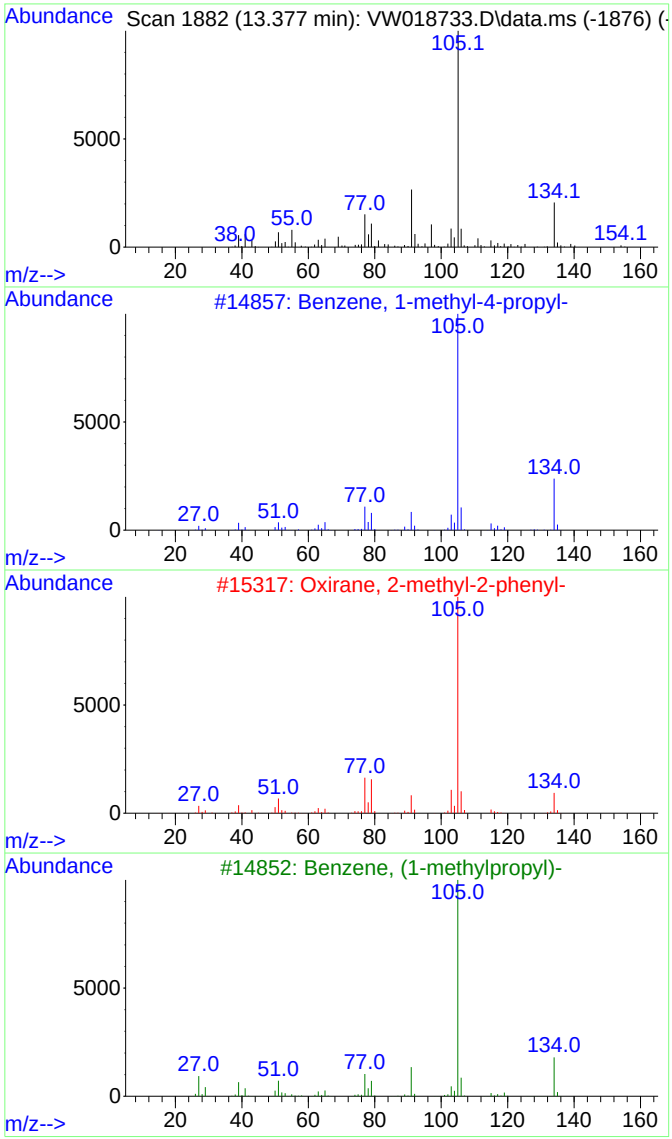
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

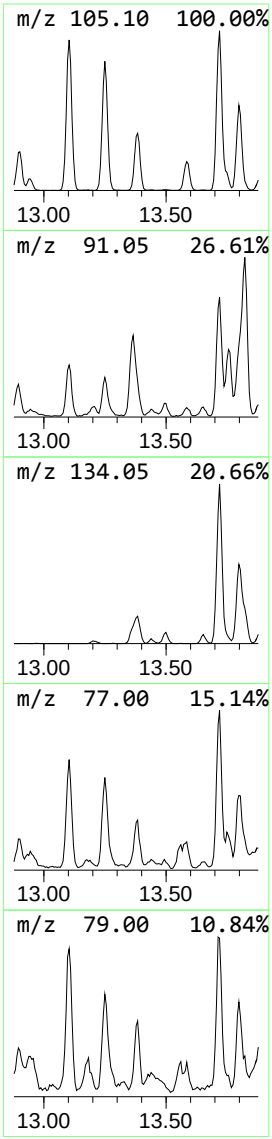
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-methyl-4-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.377	3.36 ug/L	283175	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	74
2	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	72
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	72
4	2-Tolyloxirane	134	C9H10O	002783-26-8	68
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E0AC2RE

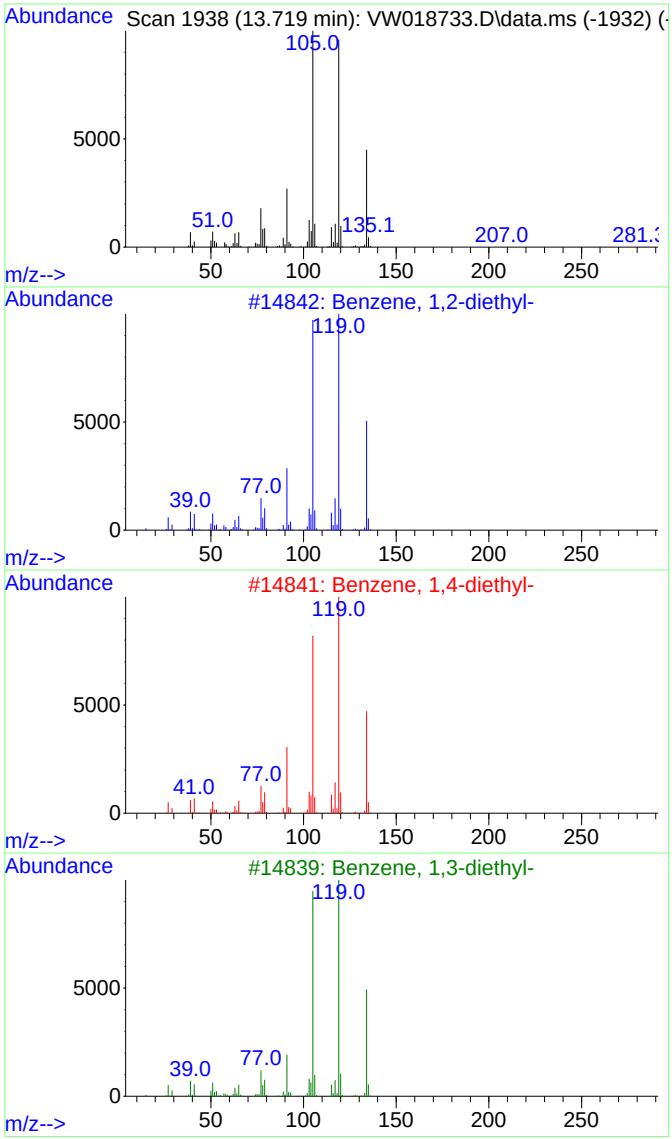
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

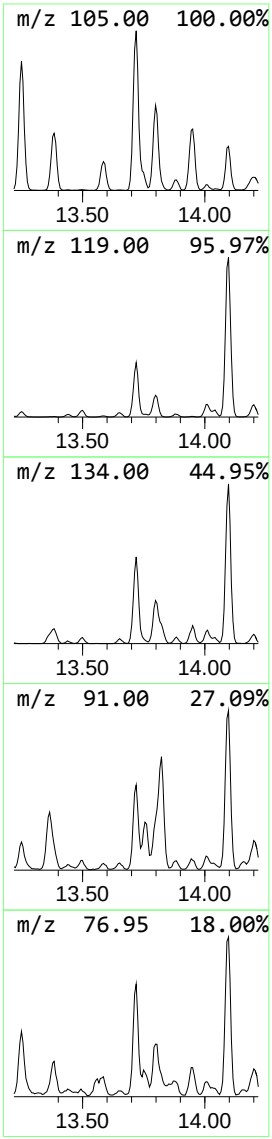
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,2-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.719	10.28 ug/L	866508	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E0AC2RE

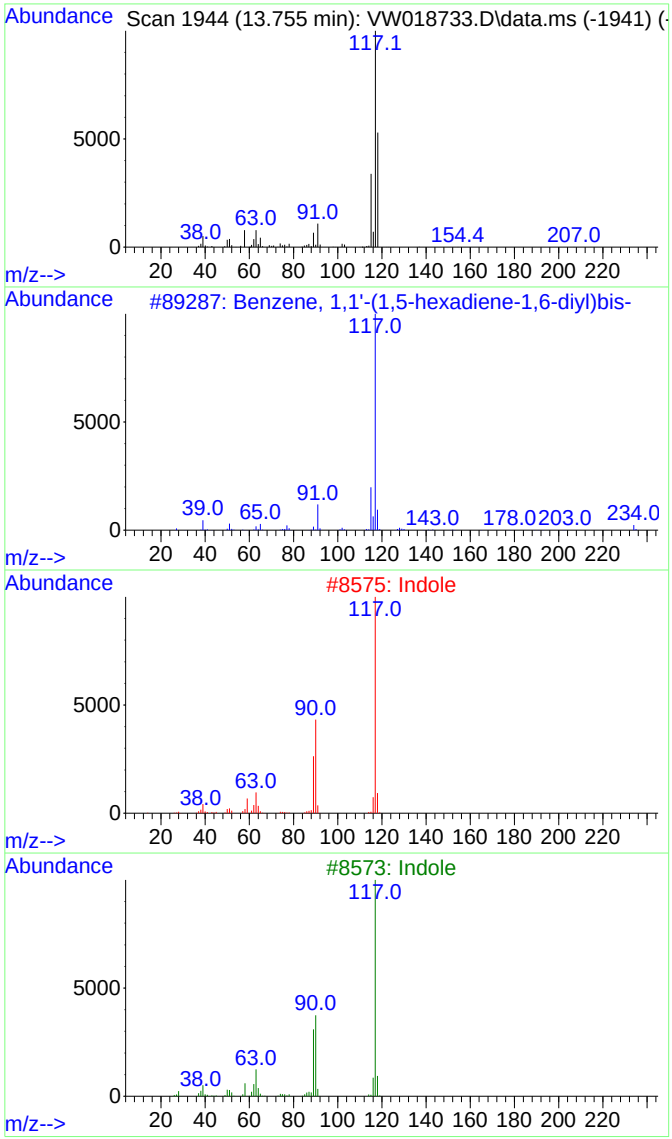
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

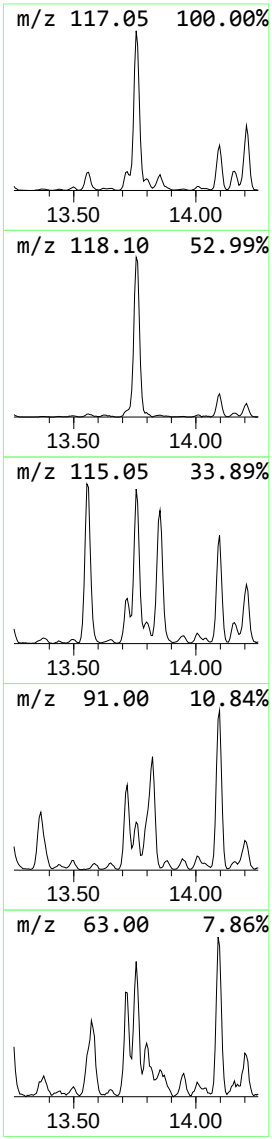
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,1'-(1,5-hexadien... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	6.72 ug/L	566091	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	50
2	Indole	117	C8H7N	000120-72-9	49
3	Indole	117	C8H7N	000120-72-9	43
4	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	42
5	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AC2RE

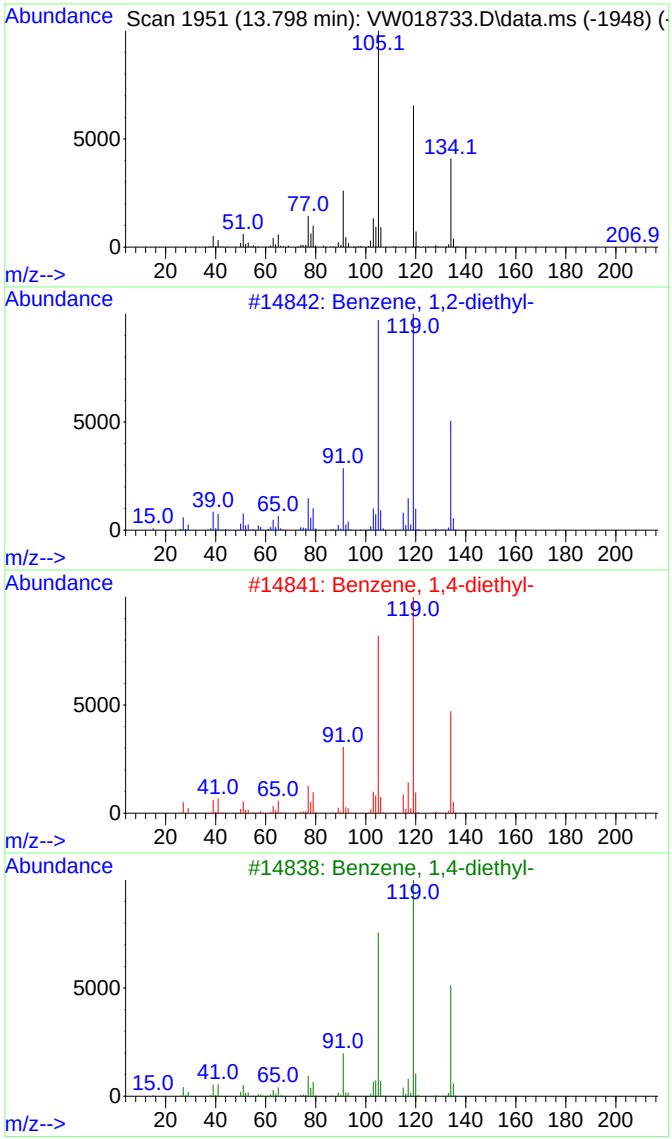
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

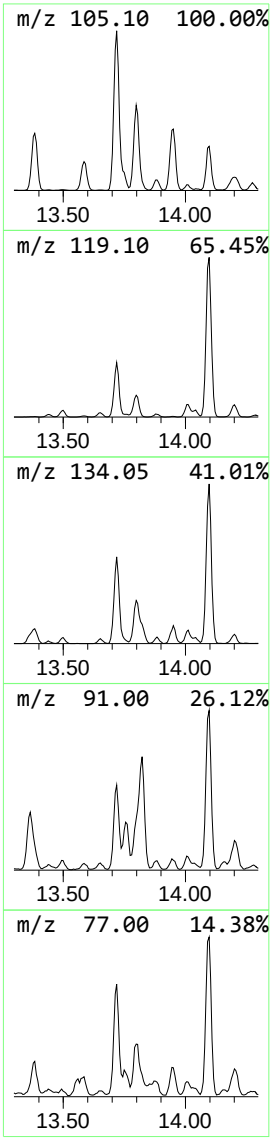
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,4-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	6.19 ug/L	521930	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	74
5	2-Tolyloxirane	134	C9H10O	002783-26-8	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E0AC2RE

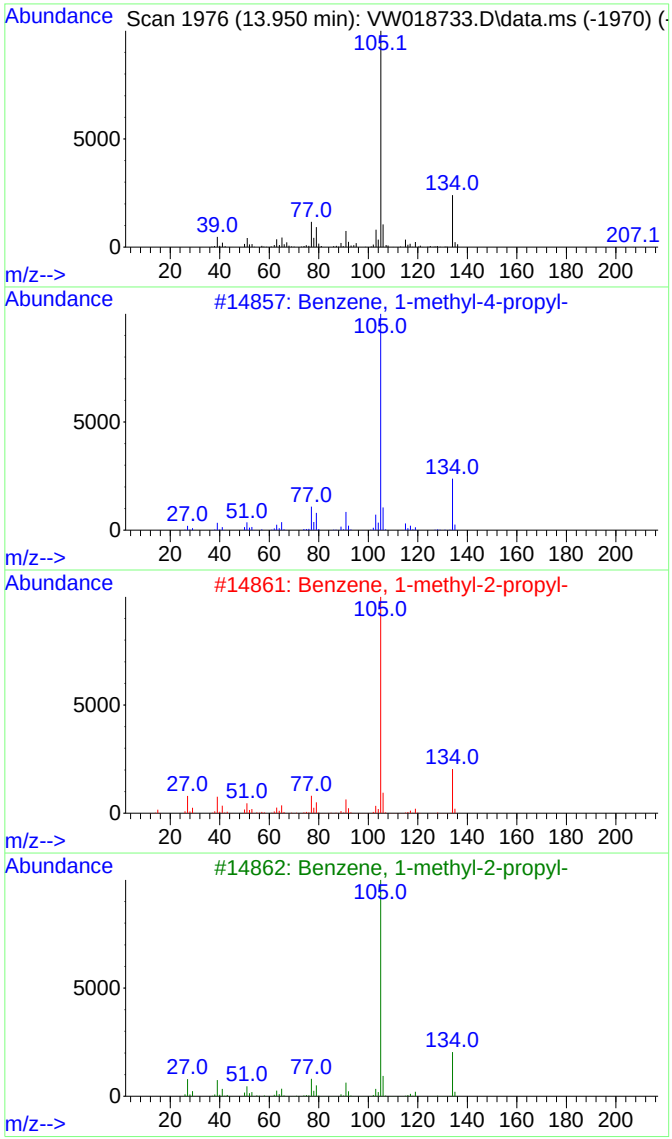
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

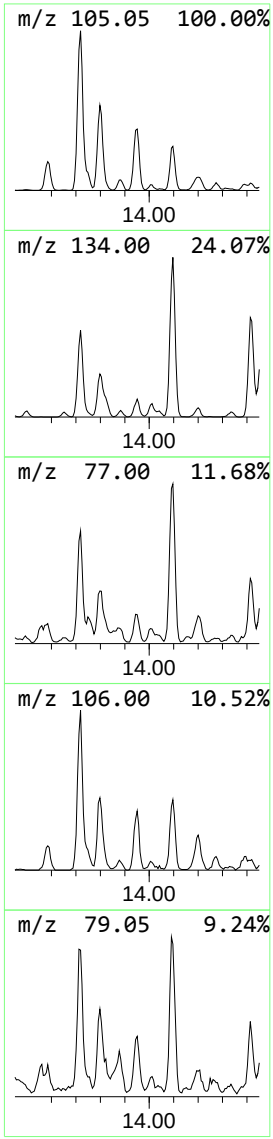
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, (1-methylpropyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.950	2.23 ug/L	188229	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AC2RE

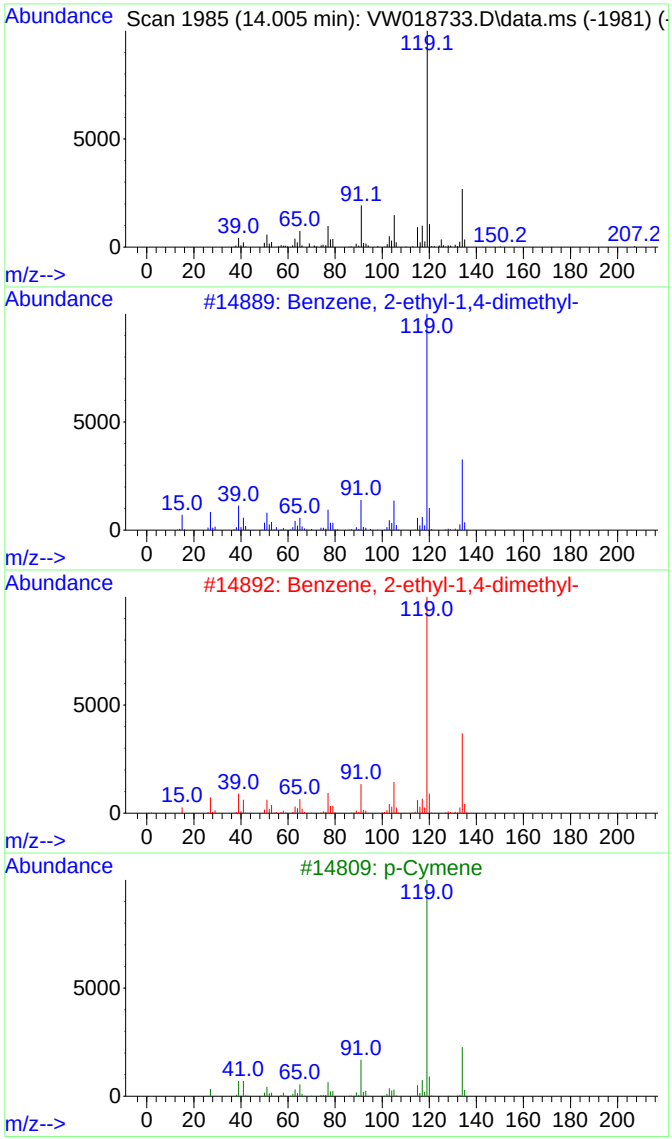
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

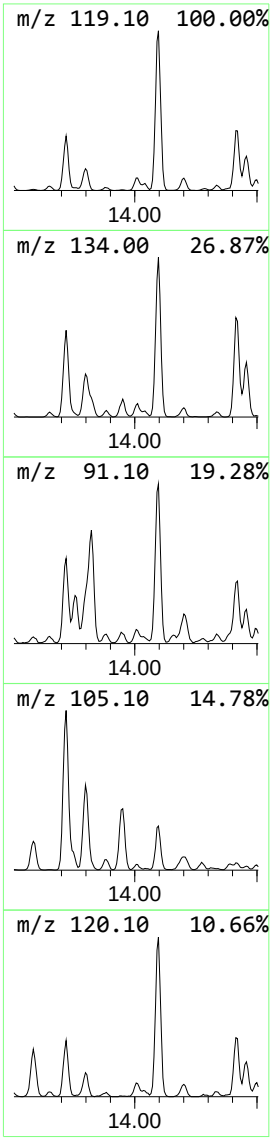
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.005	1.41 ug/L	119190	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AC2RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

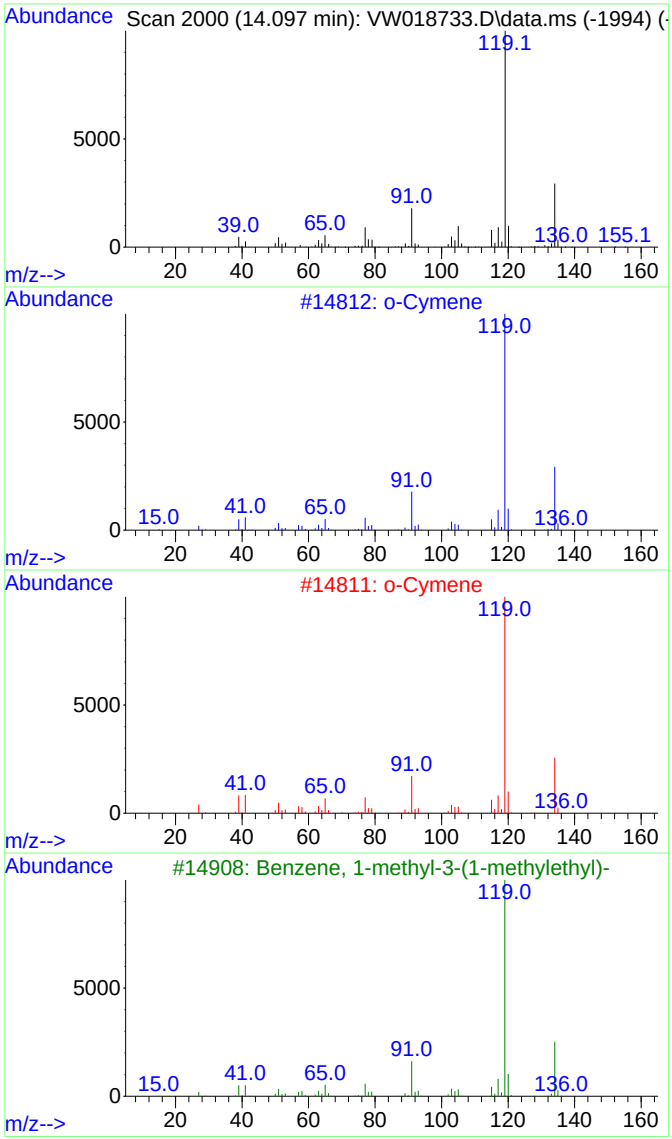
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

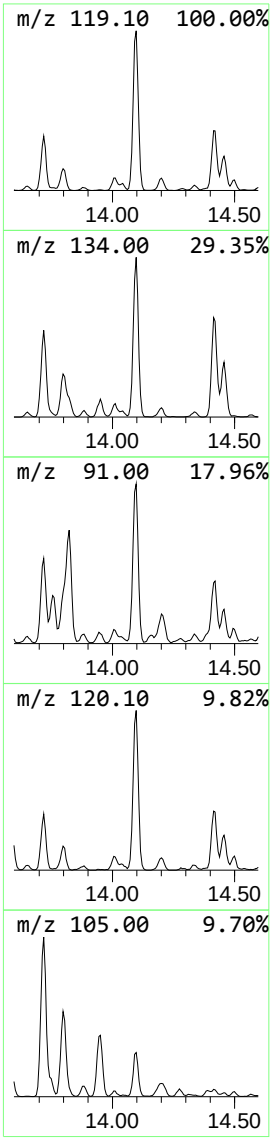
****

Peak Number 20 o-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.097	17.93 ug/L	1510590	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E0AC2RE

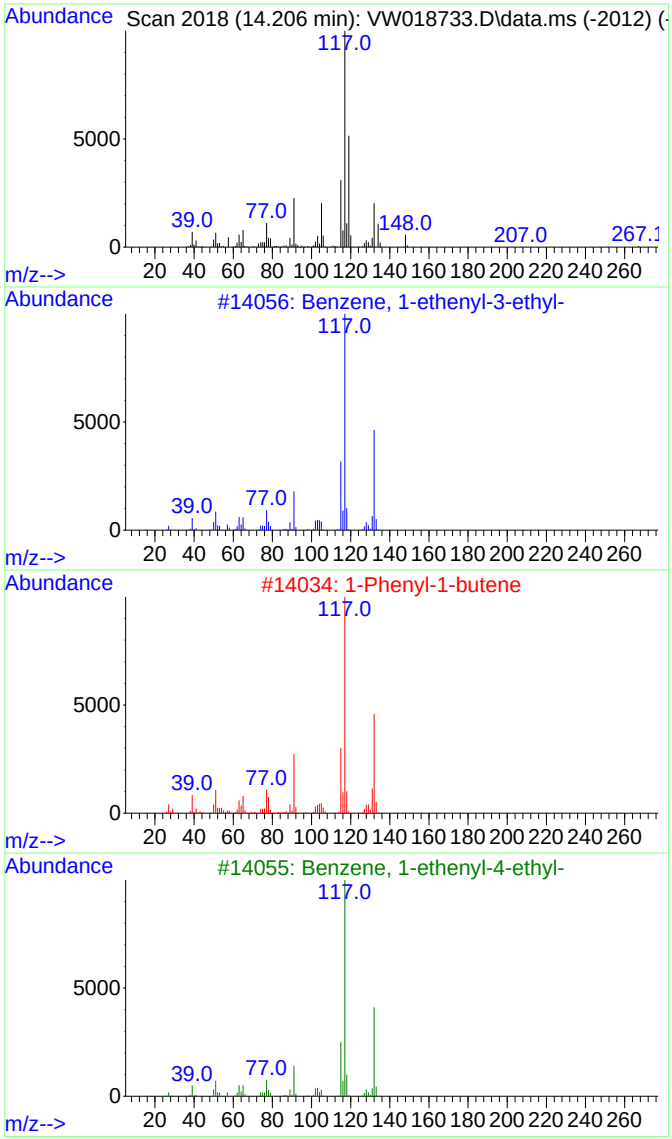
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

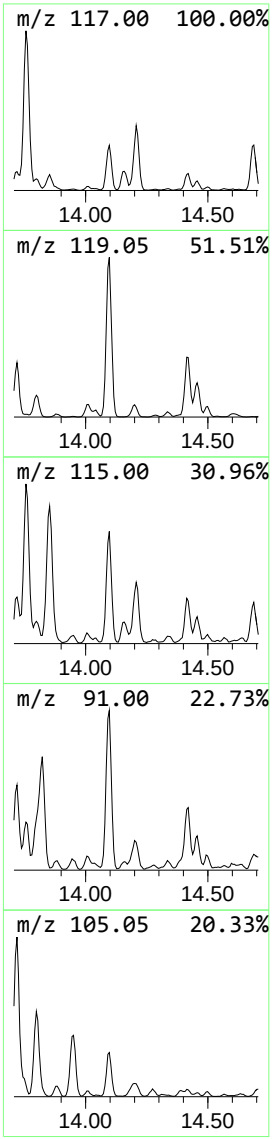
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.207	4.46 ug/L	375995	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	60
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	60
4	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	60
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	49





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Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AC2RE

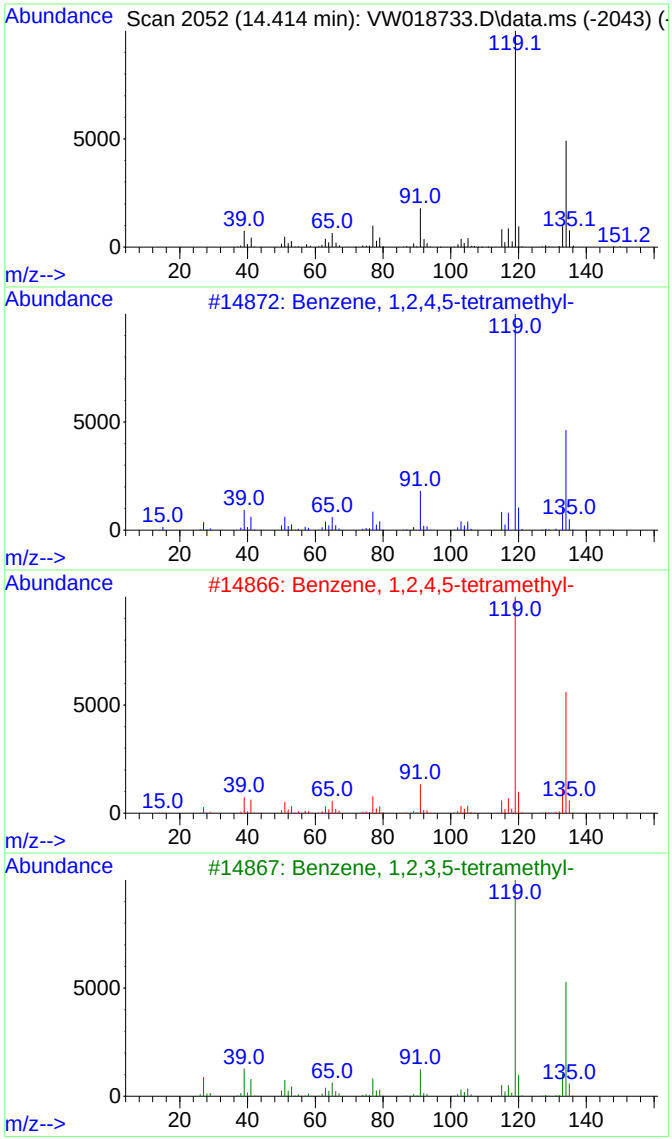
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

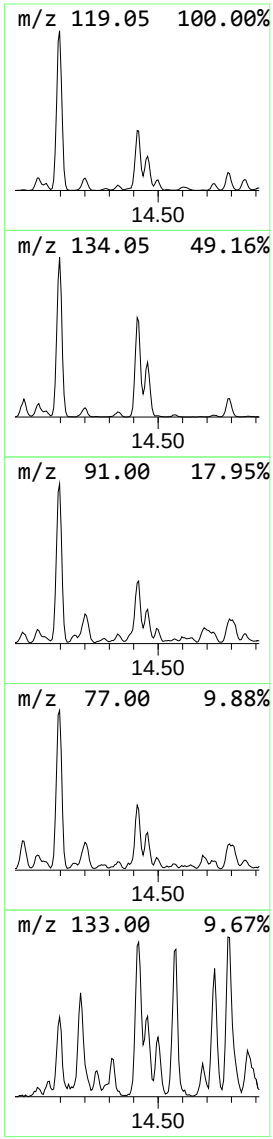
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.414	8.44 ug/L	711010	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93





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Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AC2RE

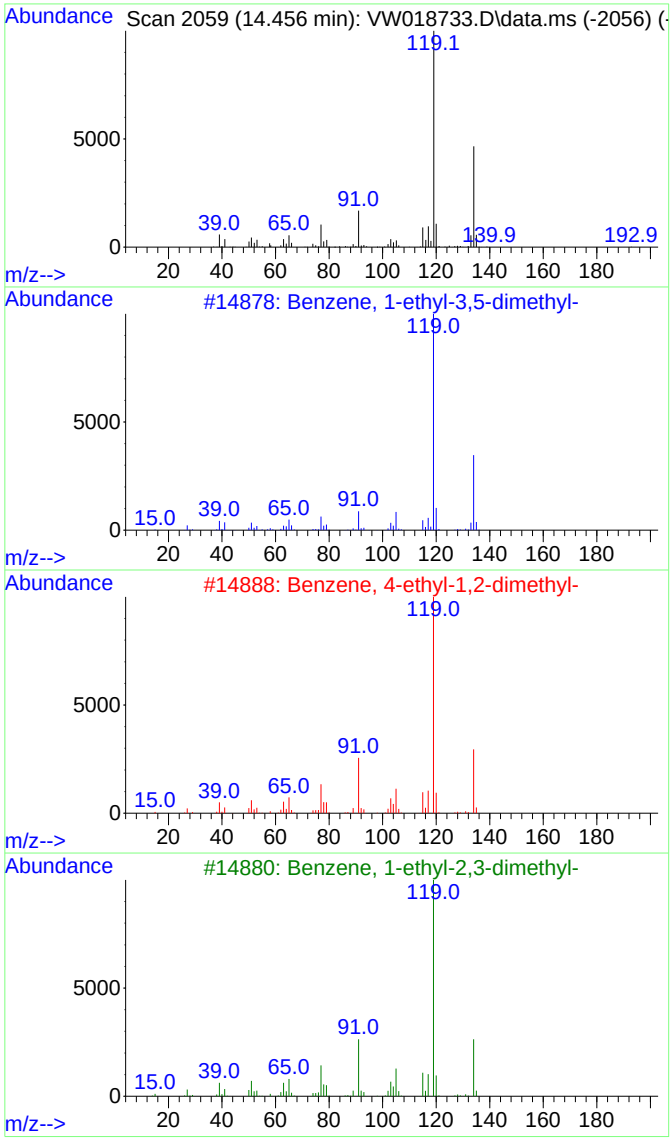
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

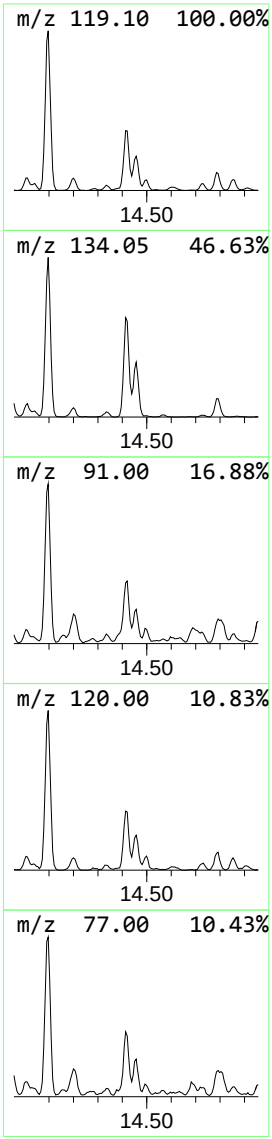
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	3.56 ug/L	300136	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





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Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E0AC2RE

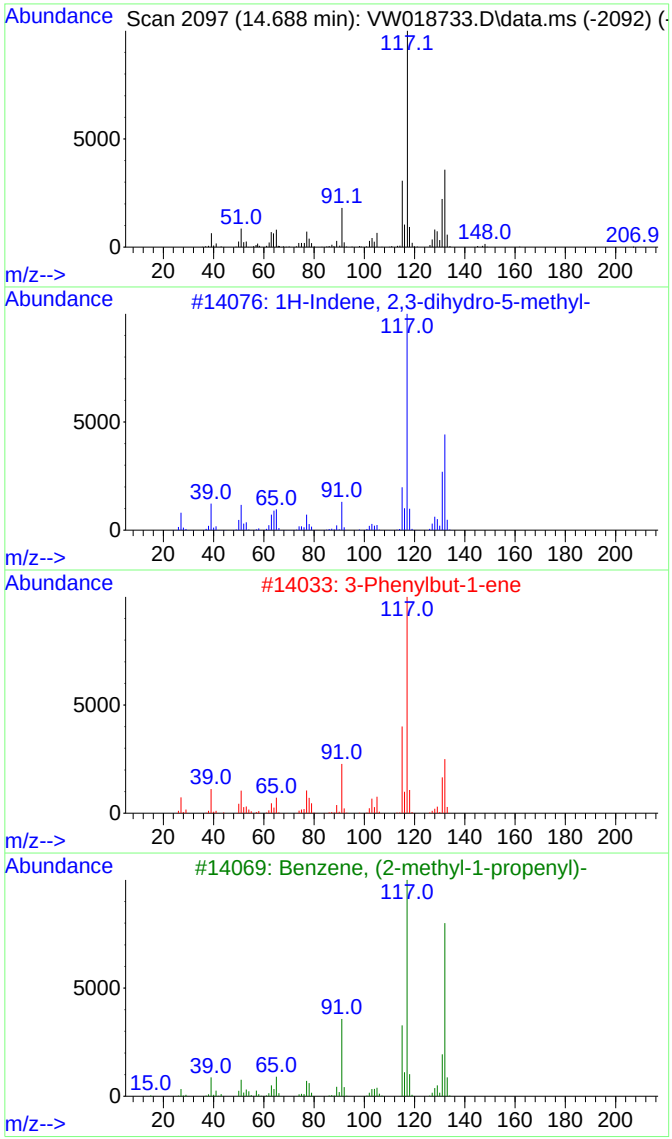
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

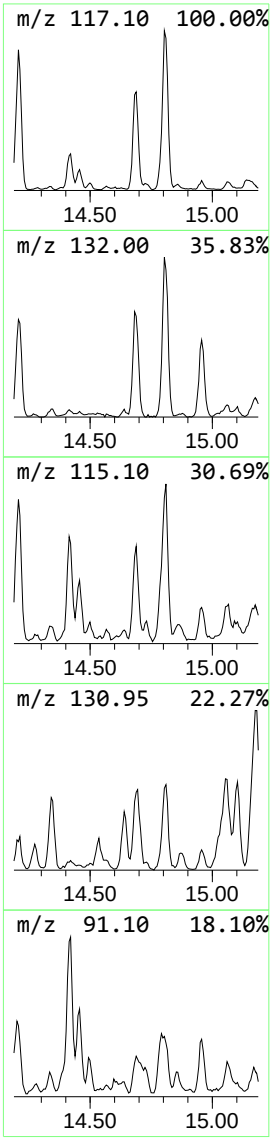
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.688	2.56 ug/L	215842	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E0AC2RE

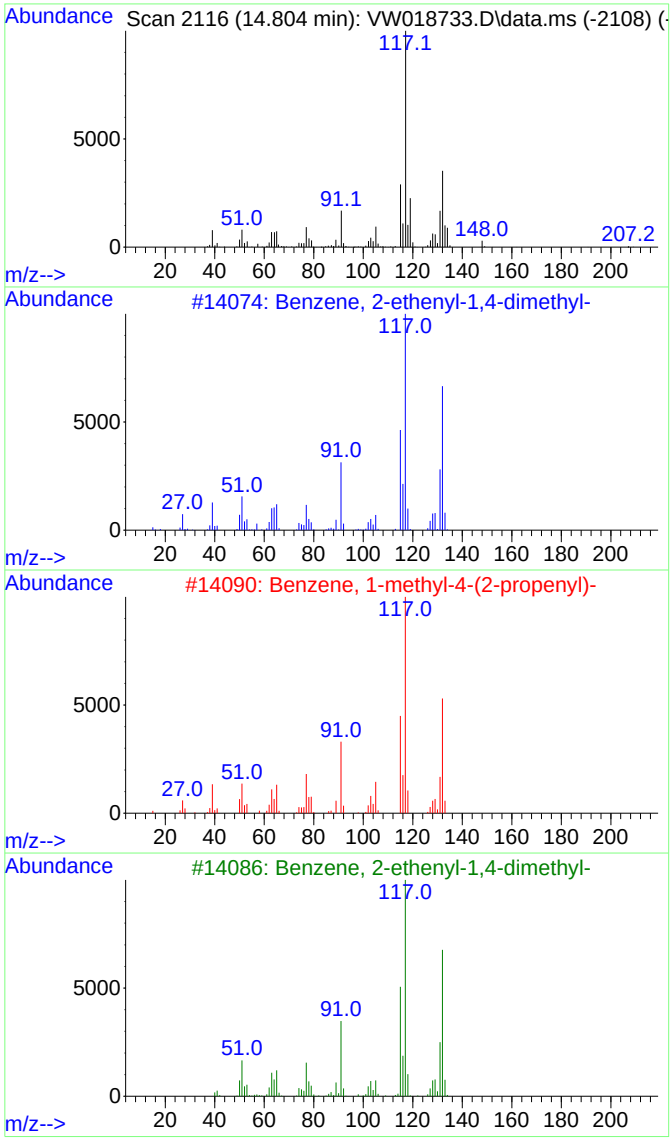
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

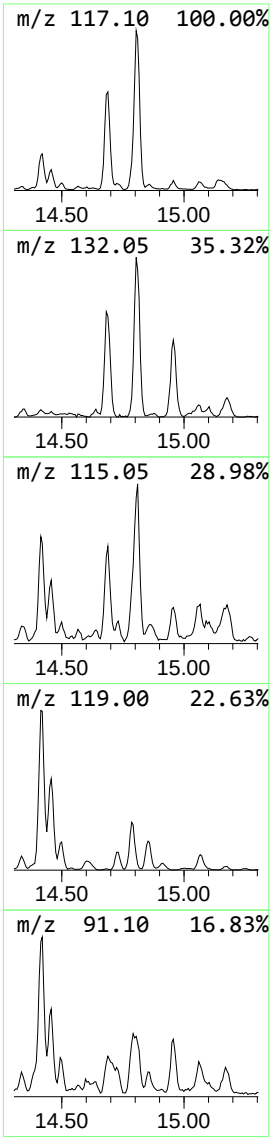
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	6.17 ug/L	519827	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	91
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81





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Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AC2RE

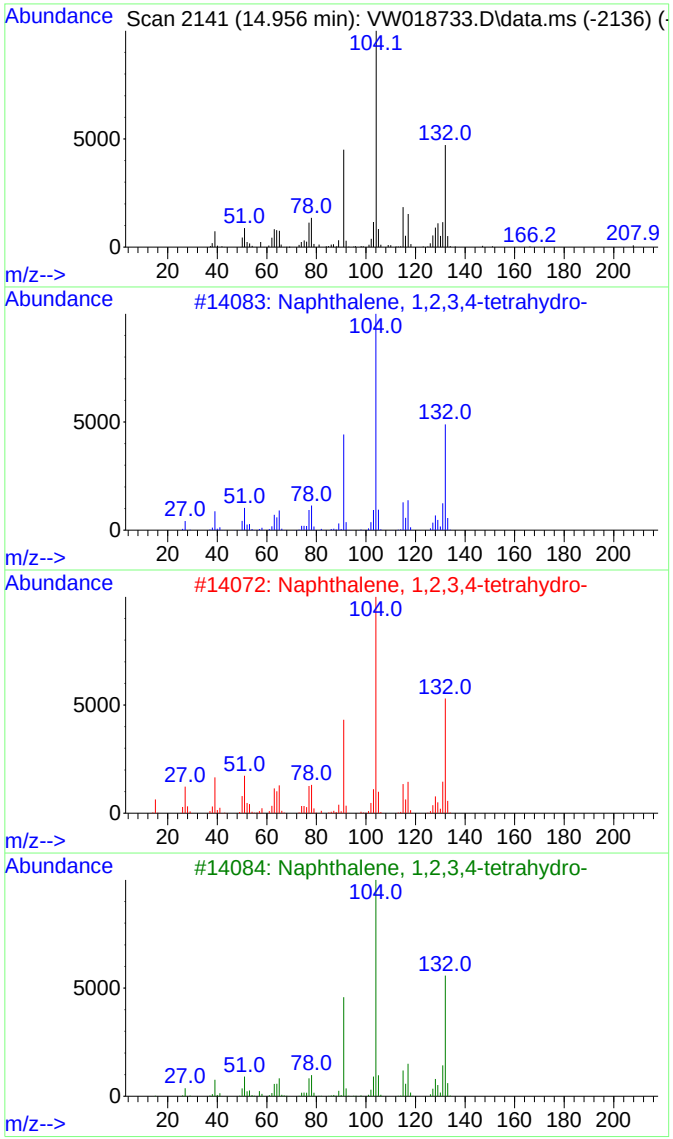
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

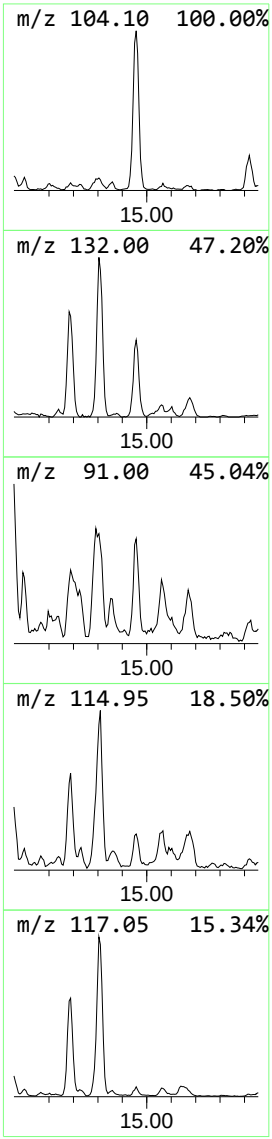
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.956	1.48 ug/L	124997	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E0AC2RE

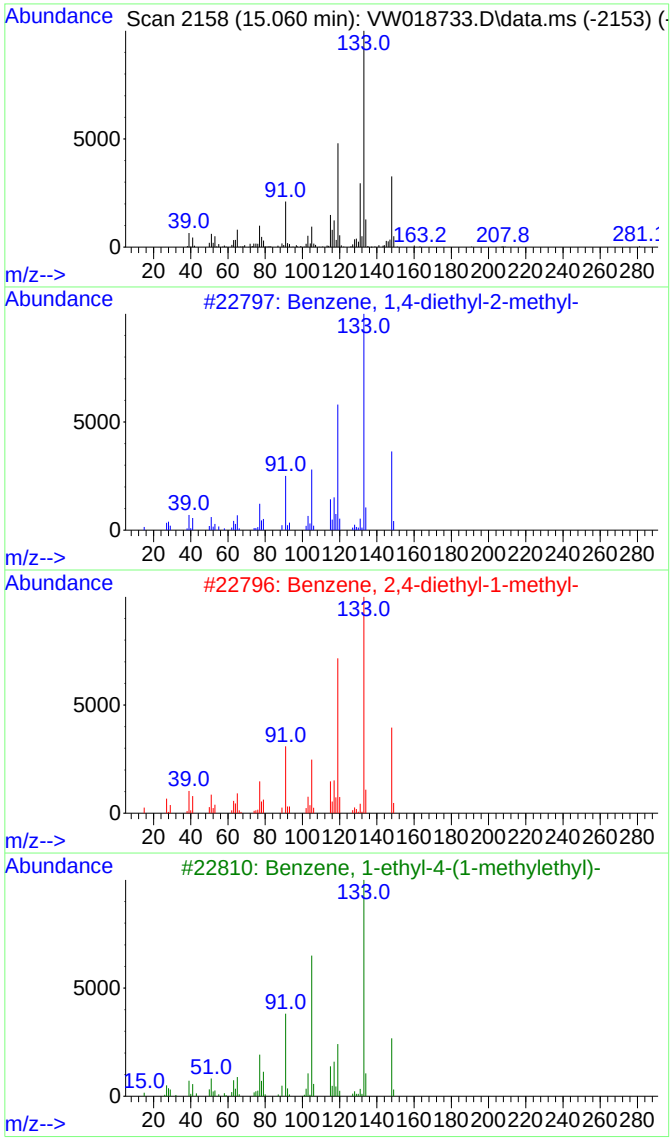
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

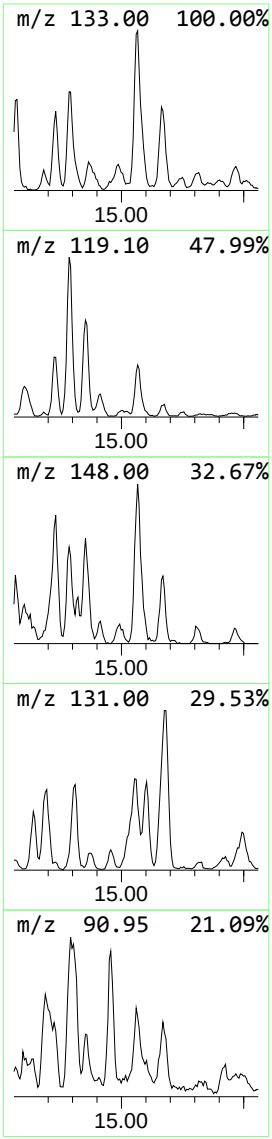
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1,4-diethyl-2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	2.05 ug/L	173008	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	91
2	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	74
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	58
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AC2RE

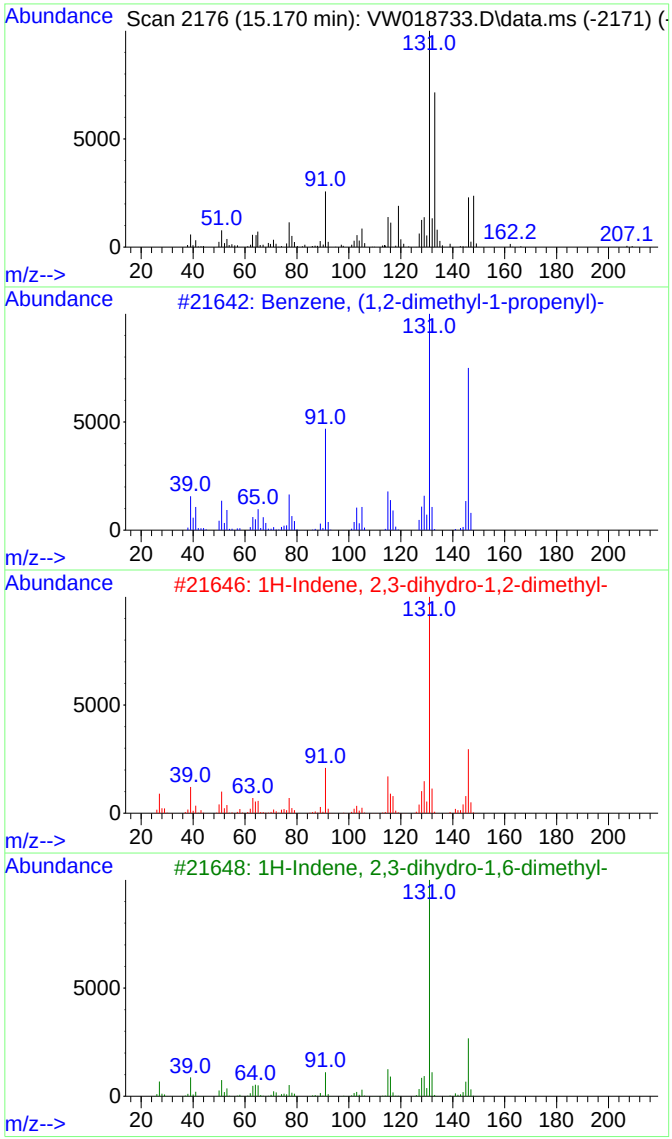
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

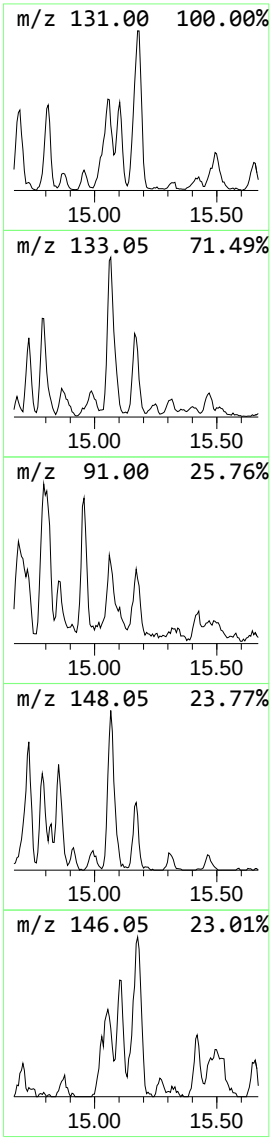
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.170	2.09 ug/L	176343	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	60
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	60
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AC2RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

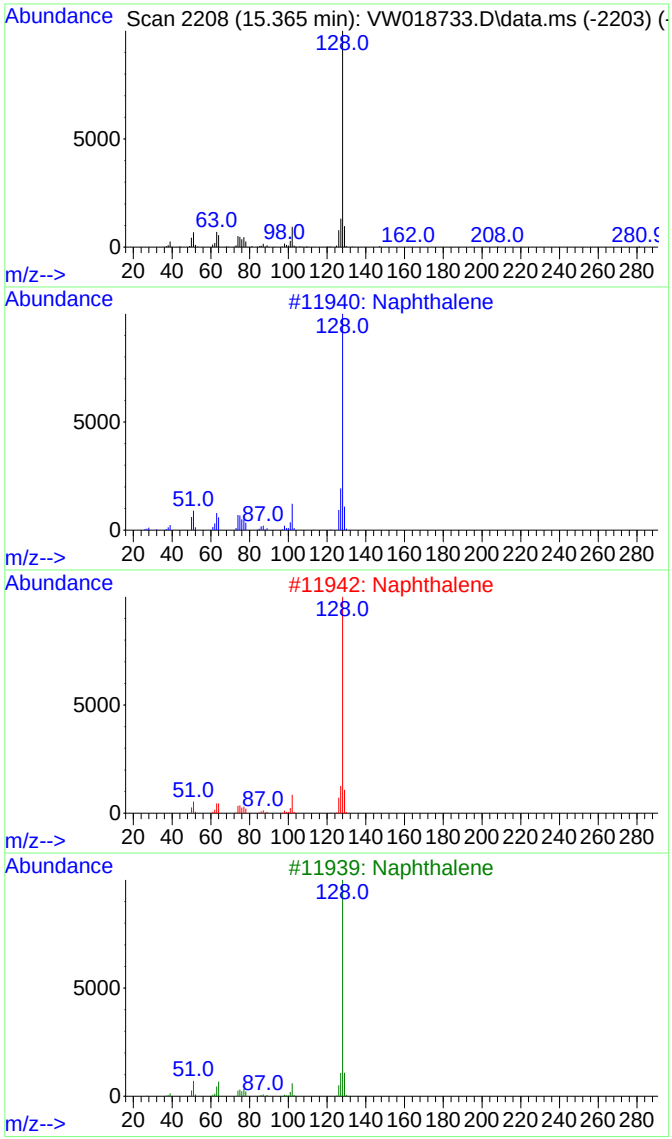
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

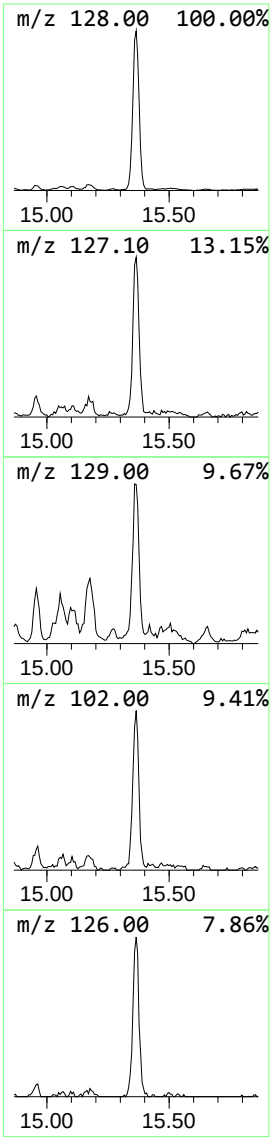
****

Peak Number 29 Azulene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	2.51 ug/L	211604	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	95
3	Naphthalene	128	C10H8	000091-20-3	94
4	Azulene	128	C10H8	000275-51-4	94
5	Azulene	128	C10H8	000275-51-4	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
Data File : VW018733.D
Acq On : 22 Apr 2021 13:54
Operator : SY/VA
Sample : M2129-06RE
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E0AC2RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	11.177	2.1	ug/L	147886	2	11.634	1781000	25.0
(DEL) Alkane: C...	11.439	2.2	ug/L	159264	2	11.634	1781000	25.0
(DEL) Alkane: C...	11.914	2.5	ug/L	178329	2	11.634	1781000	25.0
(DEL) Alkane: C...	12.298	2.1	ug/L	152560	2	11.634	1781000	25.0
1H-Indene, octa...	12.341	5.9	ug/L	420123	2	11.634	1781000	25.0
(DEL) Alkane: C...	12.384	6.3	ug/L	452530	2	11.634	1781000	25.0
Benzene, propyl-	12.804	15.7	ug/L	1318820	3	13.560	2106590	25.0
(DEL) Alkane: C...	12.859	1.4	ug/L	113414	3	13.560	2106590	25.0
Benzene, 1-ethy...	13.103	7.2	ug/L	607312	3	13.560	2106590	25.0
Pentalene, octa...	13.176	2.6	ug/L	222739	3	13.560	2106590	25.0
Benzene, 1-meth...	13.377	3.4	ug/L	283175	3	13.560	2106590	25.0
Benzene, 1,2-di...	13.719	10.3	ug/L	866508	3	13.560	2106590	25.0
Benzene, 1,1'-(...	13.755	6.7	ug/L	566091	3	13.560	2106590	25.0
Benzene, 1,4-di...	13.798	6.2	ug/L	521930	3	13.560	2106590	25.0
Benzene, (1-met...	13.950	2.2	ug/L	188229	3	13.560	2106590	25.0
Benzene, 2-ethy...	14.005	1.4	ug/L	119190	3	13.560	2106590	25.0
o-Cymene	14.097	17.9	ug/L	1510590	3	13.560	2106590	25.0
Benzene, 1-ethe...	14.207	4.5	ug/L	375995	3	13.560	2106590	25.0
Benzene, 1,2,4,...	14.414	8.4	ug/L	711010	3	13.560	2106590	25.0
Benzene, 1-ethy...	14.457	3.6	ug/L	300136	3	13.560	2106590	25.0
1H-Indene, 2,3-...	14.688	2.6	ug/L	215842	3	13.560	2106590	25.0
Benzene, 2-ethe...	14.804	6.2	ug/L	519827	3	13.560	2106590	25.0
Naphthalene, 1,...	14.956	1.5	ug/L	124997	3	13.560	2106590	25.0
Benzene, 1,4-di...	15.060	2.0	ug/L	173008	3	13.560	2106590	25.0
Benzene, (1,2-d...	15.170	2.1	ug/L	176343	3	13.560	2106590	25.0
Azulene	15.365	2.5	ug/L	211604	3	13.560	2106590	25.0