

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
 Data File : VW019919.D
 Acq On : 26 Aug 2021 16:29
 Operator : SY/VA
 Sample : M3526-18RE
 Misc : 1.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7C8RE

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\SFAMWLM081821SMA.M

Title : SFAM01.0

Signal : TIC: VW019919.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	40	41	44	rBV	765	628	0.04%	0.006%
2	2.361	68	75	87	rBV	121655	243317	17.38%	2.159%
3	2.556	106	107	108	rBV	997	466	0.03%	0.004%
4	2.574	108	110	113	rVV4	1053	1051	0.08%	0.009%
5	2.891	155	162	177	rBV	95819	240670	17.19%	2.135%
6	3.391	240	244	245	rVV3	411	493	0.04%	0.004%
7	3.690	288	293	297	rBV6	600	1206	0.09%	0.011%
8	3.757	302	304	307	rVB2	487	493	0.04%	0.004%
9	4.025	334	348	363	rBV	167476	519072	37.07%	4.605%
10	4.135	364	366	375	rVB2	3721	7615	0.54%	0.068%
11	4.391	400	408	415	rVB2	1391	3760	0.27%	0.033%
12	4.928	483	496	513	rVV	38219	134102	9.58%	1.190%
13	5.037	513	514	518	rVV2	393	428	0.03%	0.004%
14	5.434	574	579	581	rBV2	285	419	0.03%	0.004%
15	5.946	654	663	674	rBV2	15949	48608	3.47%	0.431%
16	6.208	702	706	707	rBV2	441	554	0.04%	0.005%
17	6.689	781	785	788	rBV2	273	432	0.03%	0.004%
18	6.988	829	834	840	rVB4	497	923	0.07%	0.008%
19	7.086	840	850	870	rBV2	28987	98392	7.03%	0.873%
20	7.214	870	871	876	rVB3	801	832	0.06%	0.007%
21	7.263	876	879	883	rVB2	430	464	0.03%	0.004%
22	7.531	920	923	924	rBV2	436	513	0.04%	0.005%
23	7.653	933	943	957	rVV	248239	611646	43.68%	5.427%
24	7.951	985	992	994	rBV2	1492	1932	0.14%	0.017%
25	7.976	994	996	999	rVV2	873	757	0.05%	0.007%
26	8.037	1002	1006	1009	rVB3	330	440	0.03%	0.004%
27	8.281	1034	1046	1061	rBV2	502213	1400292	100.00%	12.424%
28	8.409	1065	1067	1070	rVB3	551	459	0.03%	0.004%
29	8.506	1081	1083	1087	rBV3	408	566	0.04%	0.005%
30	8.848	1129	1139	1150	rBV	562488	1118516	79.88%	9.924%
31	8.939	1153	1154	1158	rVB2	503	486	0.03%	0.004%
32	9.085	1170	1178	1184	rBV8	1245	3434	0.25%	0.030%
33	9.274	1200	1209	1219	rBV	315305	650997	46.49%	5.776%
34	9.616	1259	1265	1269	rBV4	1246	2496	0.18%	0.022%
35	9.665	1269	1273	1278	rBV6	999	1867	0.13%	0.017%
36	9.756	1281	1288	1296	rVB8	1772	3942	0.28%	0.035%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Title : SFAM01.0

37	9.896	1307	1311	1315	rVB3	1105	2008	0.14%	0.018%
38	9.951	1318	1320	1323	rVB2	576	720	0.05%	0.006%
39	10.036	1323	1334	1346	rBV	158678	285345	20.38%	2.532%
40	10.134	1346	1350	1354	rVB3	2298	3648	0.26%	0.032%
41	10.213	1359	1363	1368	rBV5	1210	2551	0.18%	0.023%
42	10.323	1372	1381	1388	rBV	634700	1138690	81.32%	10.103%
43	10.390	1388	1392	1400	rVB	27089	47711	3.41%	0.423%
44	10.451	1400	1402	1404	rVB3	1005	854	0.06%	0.008%
45	10.494	1404	1409	1410	rBV4	2220	3371	0.24%	0.030%
46	10.579	1417	1423	1433	rBV	90875	157600	11.25%	1.398%
47	10.670	1433	1438	1441	rVV5	3488	5234	0.37%	0.046%
48	10.707	1441	1444	1448	rVB2	1482	1939	0.14%	0.017%
49	10.768	1448	1454	1456	rBV5	2037	4010	0.29%	0.036%
50	10.927	1474	1480	1489	rBV	99697	173762	12.41%	1.542%
51	11.109	1505	1510	1512	rBV6	2264	3601	0.26%	0.032%
52	11.231	1525	1530	1536	rVB3	10004	17518	1.25%	0.155%
53	11.280	1536	1538	1541	rBV3	1780	2203	0.16%	0.020%
54	11.335	1543	1547	1552	rVV5	6577	11866	0.85%	0.105%
55	11.396	1552	1557	1559	rVV5	3314	7187	0.51%	0.064%
56	11.439	1559	1564	1568	rVV5	10549	23913	1.71%	0.212%
57	11.500	1572	1574	1588	rVV7	8600	28447	2.03%	0.252%
58	11.634	1588	1596	1605	rVV	640530	1085102	77.49%	9.627%
59	11.725	1609	1611	1615	rVV4	2241	3568	0.25%	0.032%
60	11.768	1615	1618	1620	rVV4	2942	4006	0.29%	0.036%
61	11.804	1620	1624	1631	rVV8	5294	12798	0.91%	0.114%
62	11.871	1631	1635	1640	rVV3	9122	16406	1.17%	0.146%
63	11.914	1640	1642	1648	rVB4	5959	8780	0.63%	0.078%
64	11.975	1648	1652	1656	rBV5	3408	5241	0.37%	0.047%
65	12.140	1673	1679	1686	rBV5	12920	29485	2.11%	0.262%
66	12.249	1691	1697	1701	rVB2	11577	20904	1.49%	0.185%
67	12.304	1701	1706	1707	rBV5	3807	5614	0.40%	0.050%
68	12.365	1708	1716	1726	rBV7	16810	53178	3.80%	0.472%
69	12.457	1728	1731	1736	rBV6	3233	7034	0.50%	0.062%
70	12.505	1736	1739	1741	rBV3	4743	6515	0.47%	0.058%
71	12.609	1751	1756	1760	rBV6	4659	10820	0.77%	0.096%
72	12.646	1760	1762	1764	rBV3	1874	2132	0.15%	0.019%
73	12.694	1764	1770	1776	rVV	183484	294427	21.03%	2.612%
74	12.780	1781	1784	1785	rBV2	12084	13098	0.94%	0.116%
75	12.859	1792	1797	1801	rBV6	9088	19135	1.37%	0.170%
76	12.938	1803	1810	1815	rVV6	24044	70914	5.06%	0.629%

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 Title : SFAM01.0

77	12.993	1816	1819	1824	rVB4	12208	17618	1.26%	0.156%
78	13.109	1829	1838	1843	rBV3	17567	52805	3.77%	0.469%
79	13.164	1843	1847	1853	rBV3	30759	49292	3.52%	0.437%
80	13.292	1865	1868	1873	rBV3	9015	14919	1.07%	0.132%
81	13.347	1873	1877	1879	rBV4	7140	10598	0.76%	0.094%
82	13.444	1889	1893	1896	rBV4	17523	26494	1.89%	0.235%
83	13.481	1897	1899	1903	rVV	15756	18705	1.34%	0.166%
84	13.560	1903	1912	1920	rVB	380444	624042	44.57%	5.537%
85	13.755	1942	1944	1948	rVB2	16282	20497	1.46%	0.182%
86	13.810	1949	1953	1954	rBV3	7430	10176	0.73%	0.090%
87	13.853	1954	1960	1968	rBV	285548	534065	38.14%	4.738%
88	13.975	1978	1980	1983	rBV4	7567	7440	0.53%	0.066%
89	14.024	1984	1988	1991	rBV5	15198	24745	1.77%	0.220%
90	14.072	1991	1996	1997	rBV3	22599	32665	2.33%	0.290%
91	14.200	2012	2017	2021	rBV5	18191	33970	2.43%	0.301%
92	14.261	2023	2027	2032	rBV5	17986	28958	2.07%	0.257%
93	14.347	2033	2041	2043	rBV5	36360	81502	5.82%	0.723%
94	14.383	2044	2047	2051	rVB3	48874	76370	5.45%	0.678%
95	14.493	2062	2065	2068	rBV5	18055	28635	2.04%	0.254%
96	14.798	2110	2115	2118	rBV4	56444	107991	7.71%	0.958%
97	14.840	2118	2122	2128	rVB3	99382	189825	13.56%	1.684%
98	15.322	2196	2201	2208	rBV2	126804	242506	17.32%	2.152%
99	15.395	2209	2213	2218	rBV5	46044	97943	6.99%	0.869%
100	16.279	2354	2358	2366	rVB	119702	245497	17.53%	2.178%

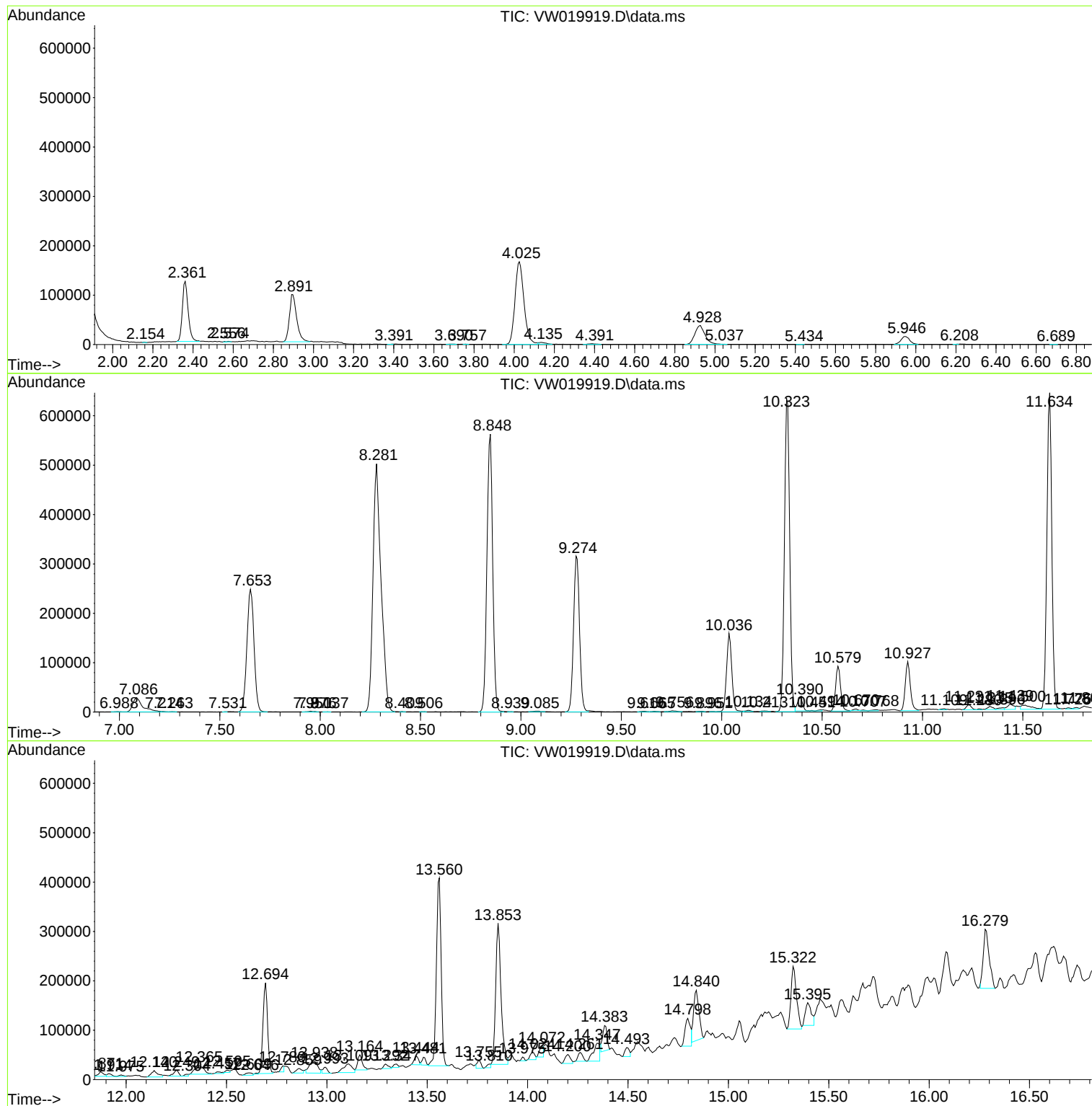
Sum of corrected areas: 11270861

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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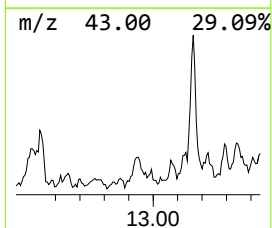
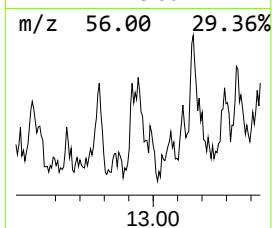
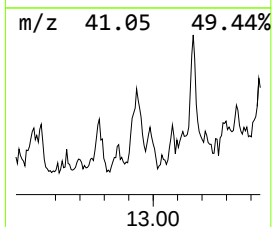
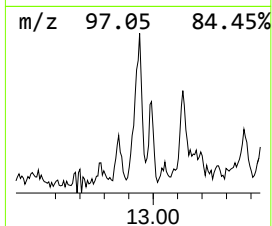
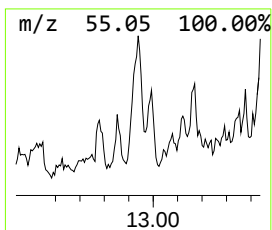
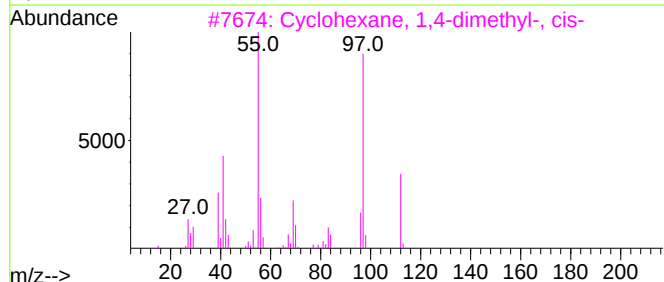
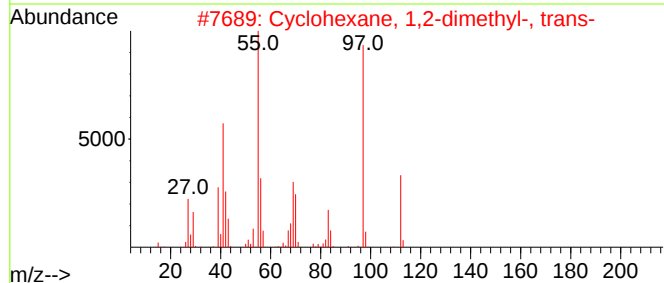
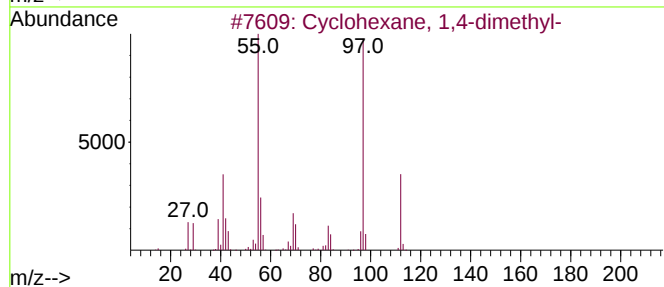
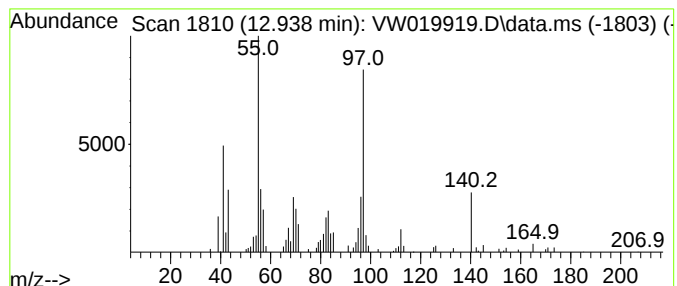
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic12.938 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.938	2.84 ug/L	70914	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	68
2			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	62
3			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	62
4			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	58
5			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	58



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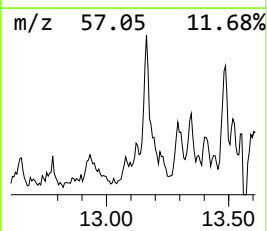
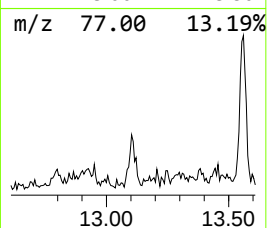
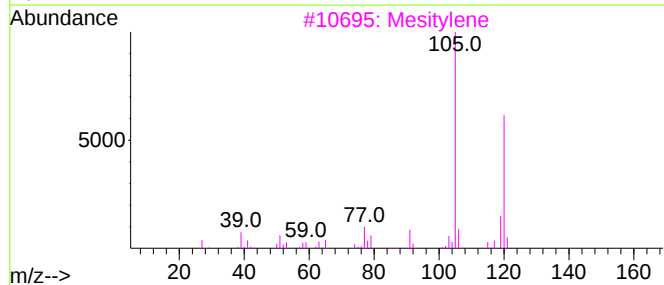
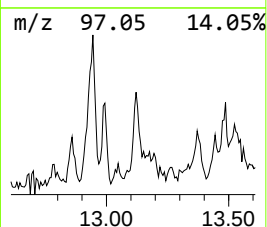
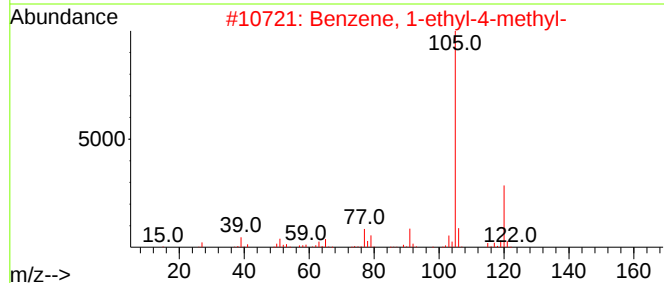
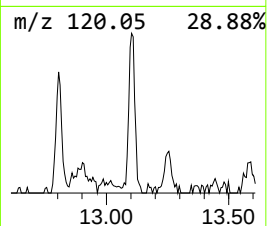
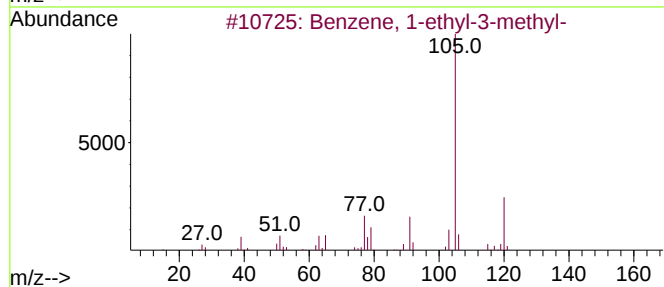
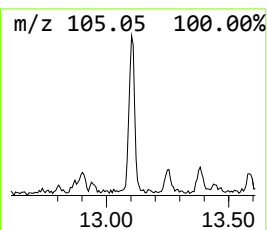
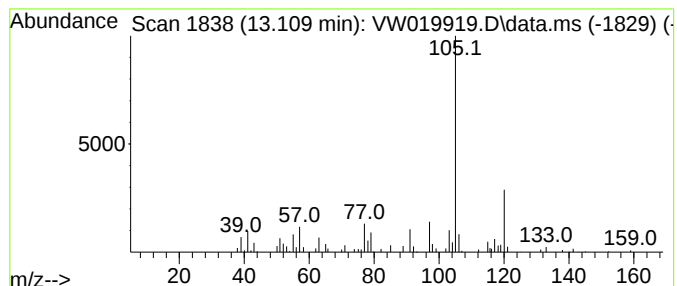
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.109	2.12 ug/L	52805	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	92
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
3			Mesitylene	120	C9H12	000108-67-8	76
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76



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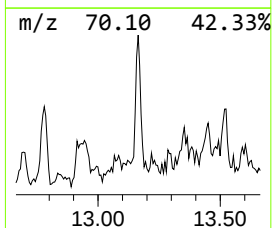
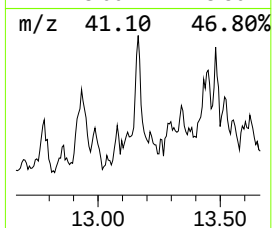
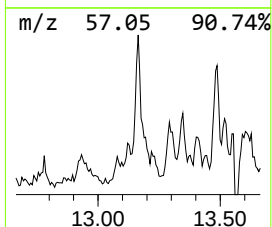
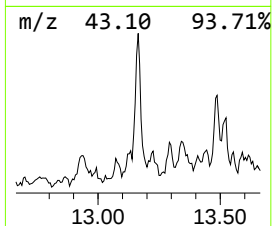
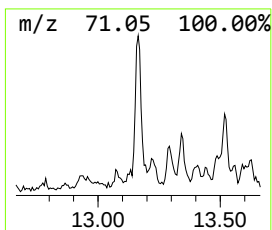
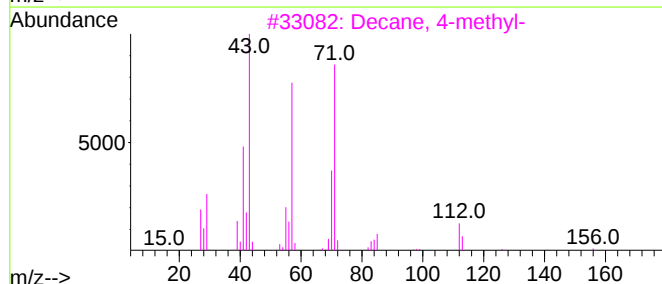
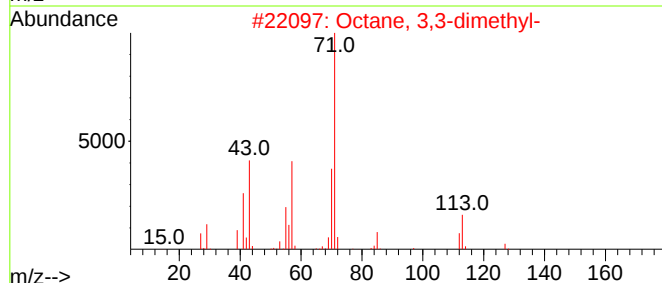
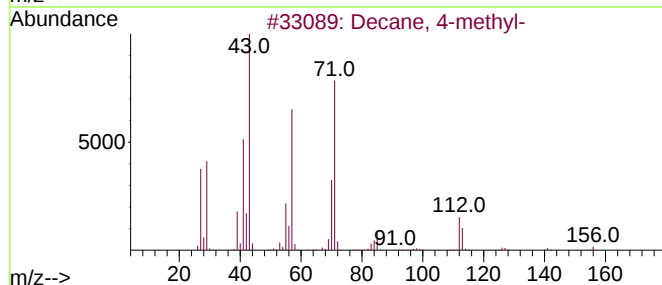
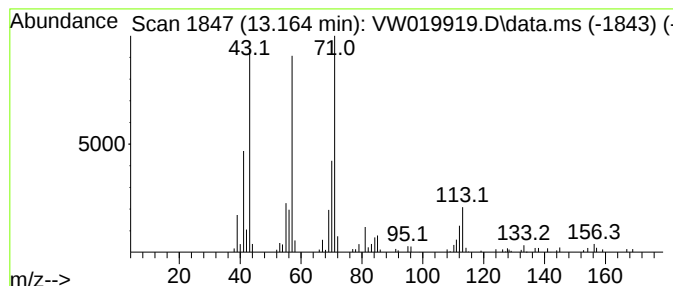
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.164	1.97 ug/L	49292	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-		156	C11H24	002847-72-5	80
2	Octane, 3,3-dimethyl-		142	C10H22	004110-44-5	64
3	Decane, 4-methyl-		156	C11H24	002847-72-5	59
4	Undecane, 2,8-dimethyl-		184	C13H28	017301-25-6	59
5	Octane, 2,3,7-trimethyl-		156	C11H24	062016-34-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019919.D
Acq On : 26 Aug 2021 16:29
Operator : SY/VA
Sample : M3526-18RE
Misc : 1.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C8RE

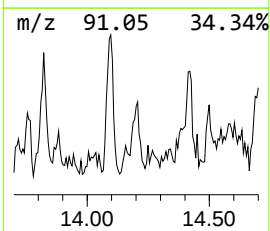
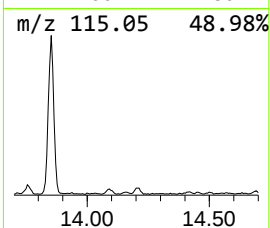
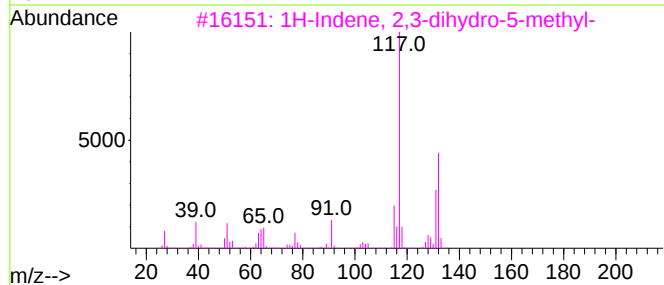
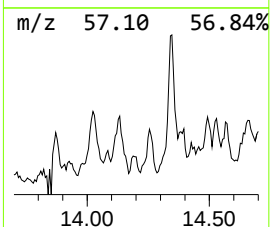
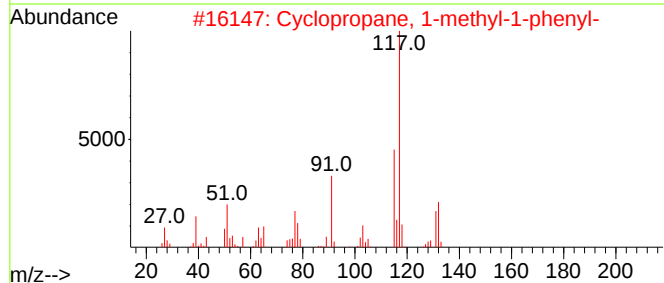
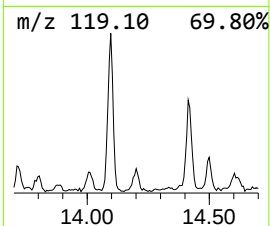
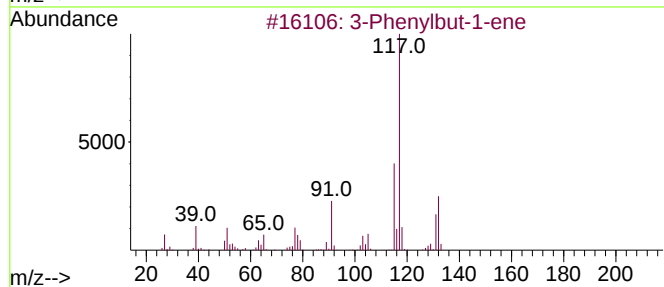
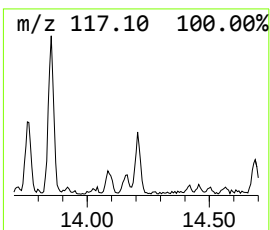
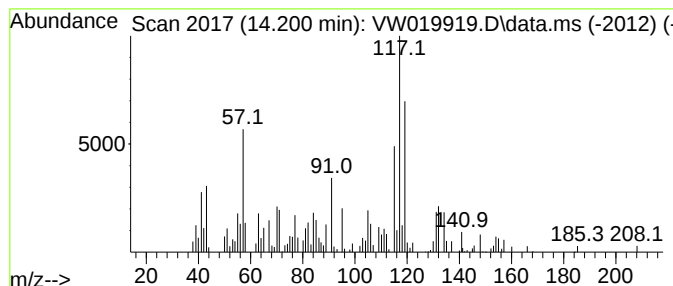
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 3-Phenylbut-1-ene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.200	1.36 ug/L	33970	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
2			Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	49
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	49
4			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	49
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019919.D
Acq On : 26 Aug 2021 16:29
Operator : SY/VA
Sample : M3526-18RE
Misc : 1.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C8RE

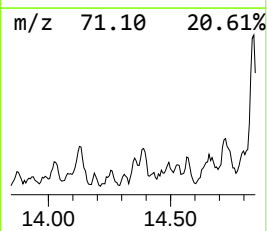
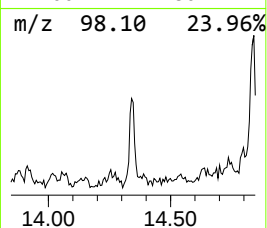
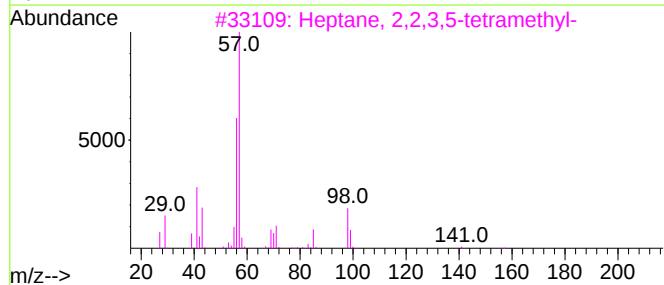
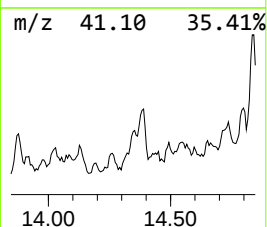
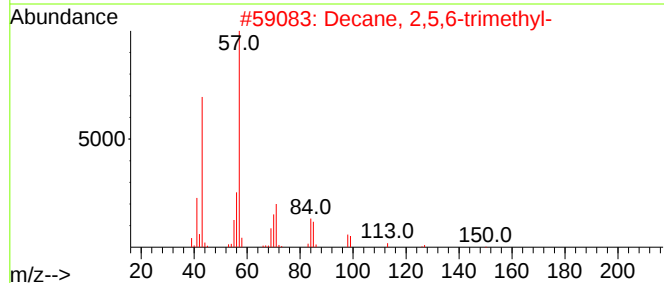
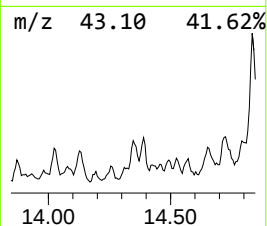
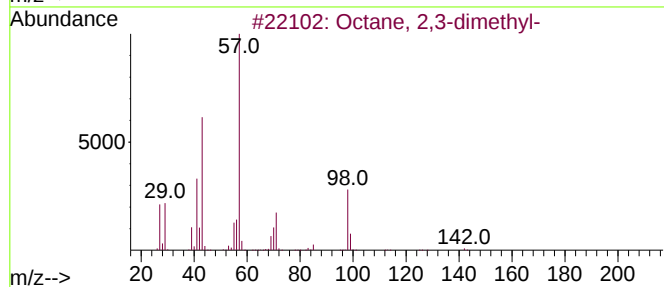
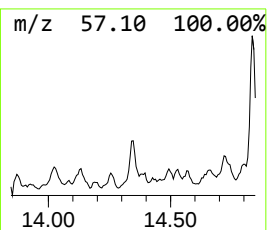
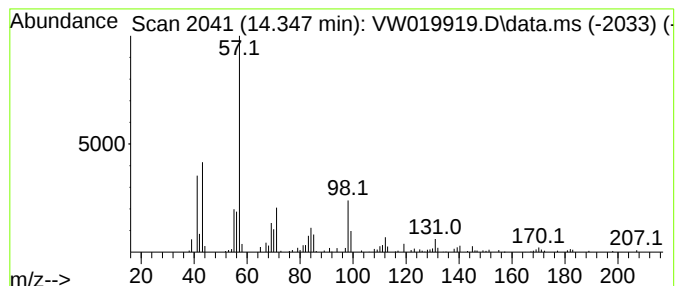
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.347	3.27 ug/L	81502	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
2			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	47
3			Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	47
4			Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	43
5			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019919.D
Acq On : 26 Aug 2021 16:29
Operator : SY/VA
Sample : M3526-18RE
Misc : 1.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C8RE

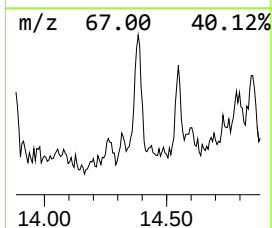
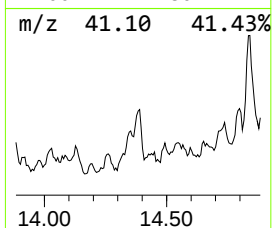
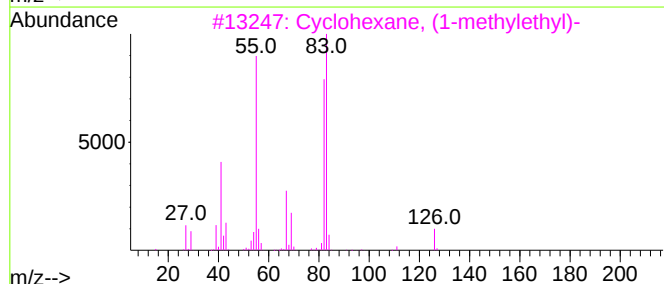
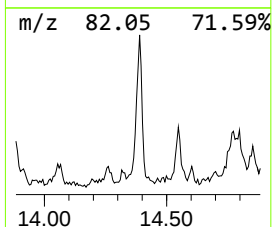
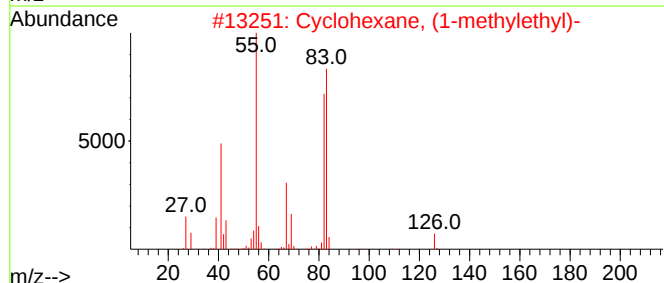
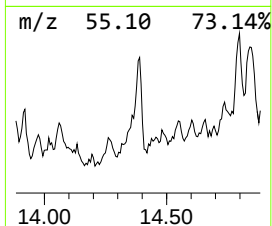
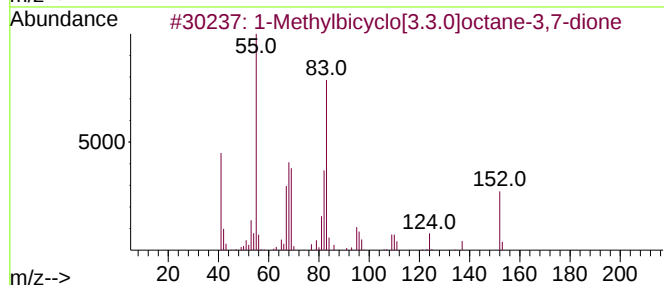
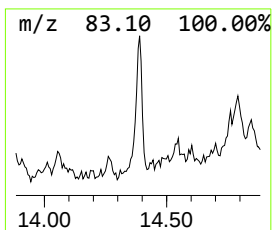
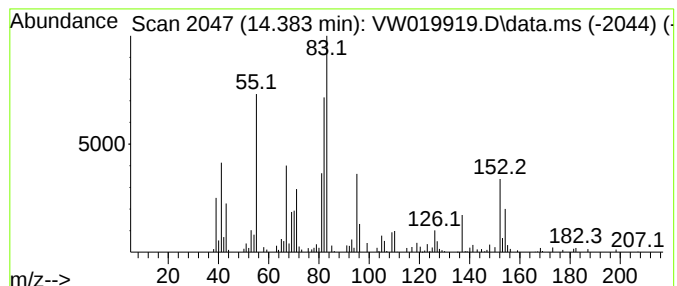
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1-Methylbicyclo[3.3.0]octan... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	3.06 ug/L	76370	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methylbicyclo[3.3.0]octane-3,7...	152	C9H12O2	021170-08-1	72
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	52
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46
4			Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	43
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019919.D
Acq On : 26 Aug 2021 16:29
Operator : SY/VA
Sample : M3526-18RE
Misc : 1.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C8RE

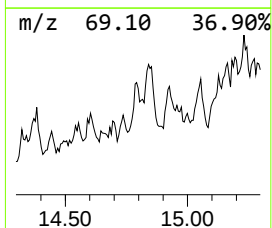
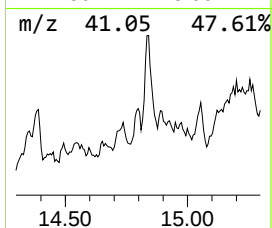
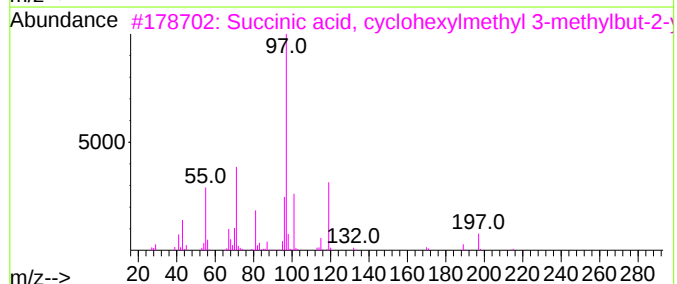
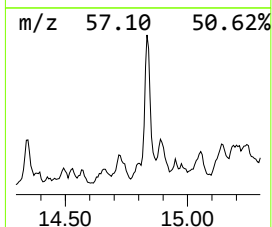
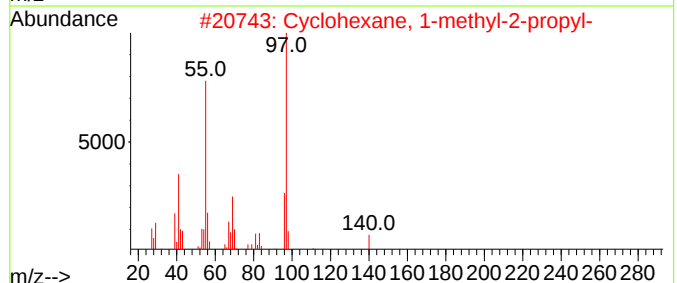
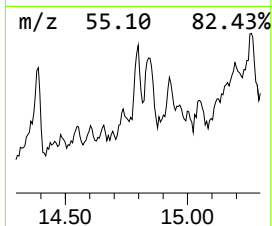
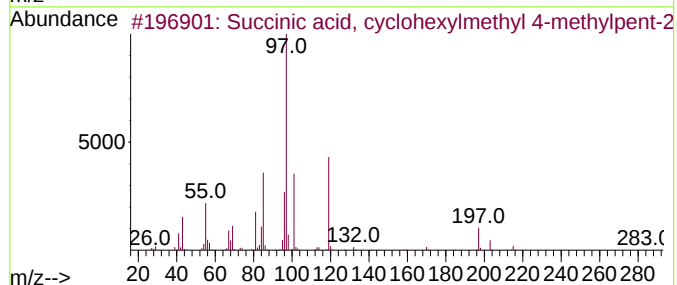
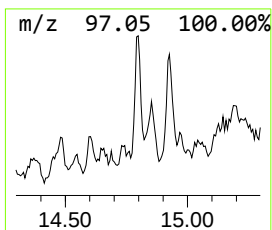
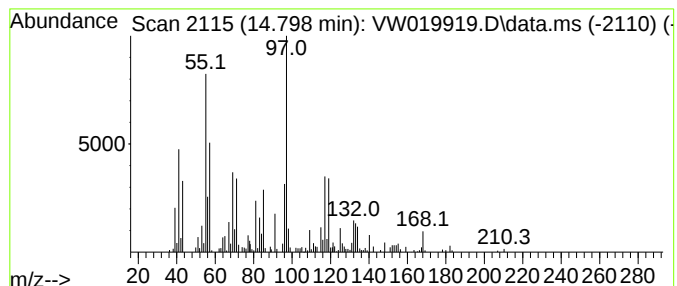
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Succinic acid, cyclohexylme... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	4.33 ug/L	107991	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, cyclohexylmethyl ...	298	C17H30O4	1000390-43-0	50
2			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	46
3			Succinic acid, cyclohexylmethyl ...	284	C16H28O4	1000390-58-5	46
4			Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	43
5			Cyclopentane, 1,2-dimethyl-3-(1-...	140	C10H20	000489-20-3	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019919.D
Acq On : 26 Aug 2021 16:29
Operator : SY/VA
Sample : M3526-18RE
Misc : 1.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C8RE

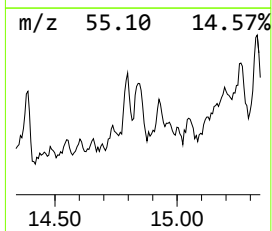
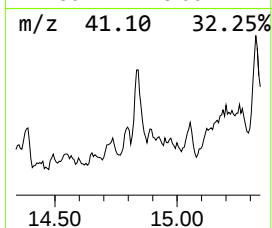
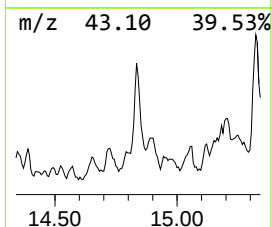
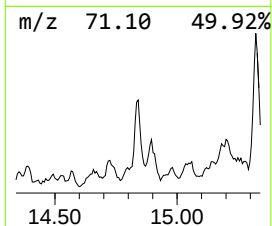
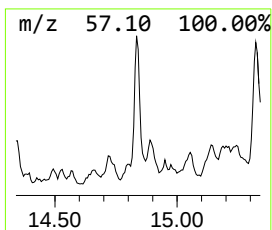
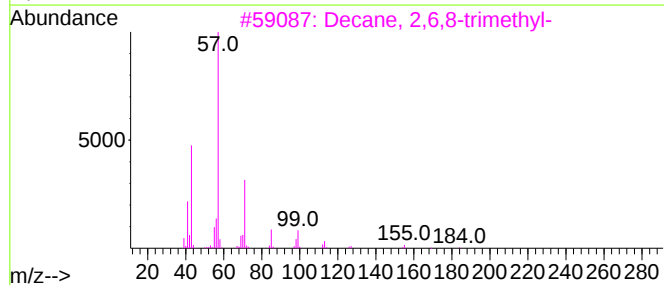
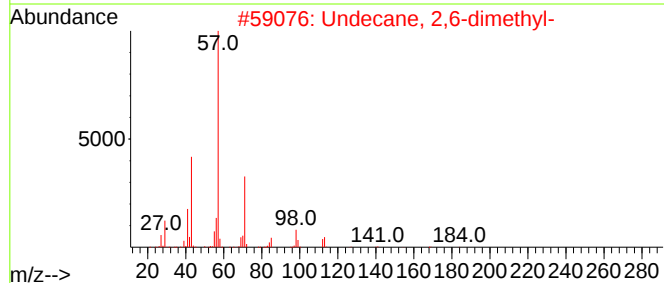
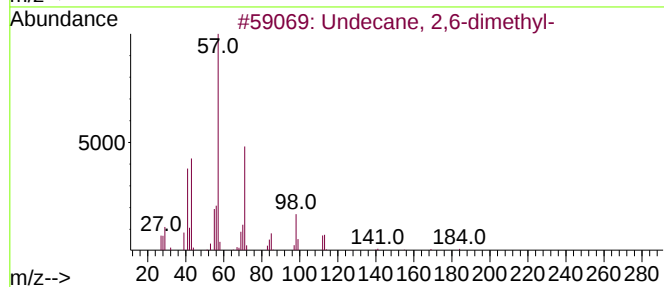
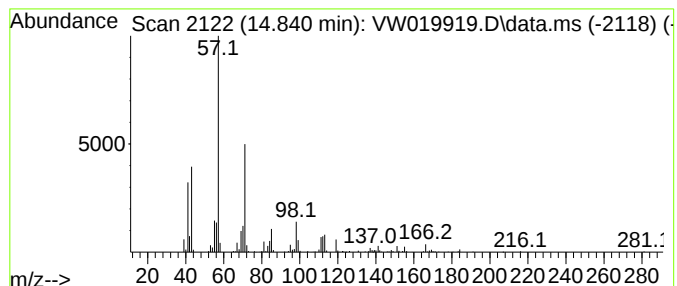
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.840	7.60 ug/L	189825	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	68
3		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68
4		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019919.D
Acq On : 26 Aug 2021 16:29
Operator : SY/VA
Sample : M3526-18RE
Misc : 1.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C8RE

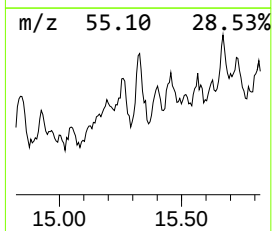
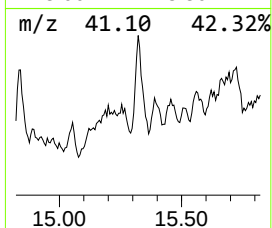
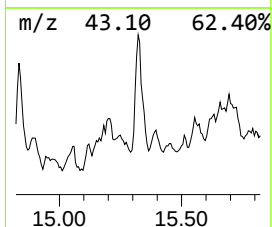
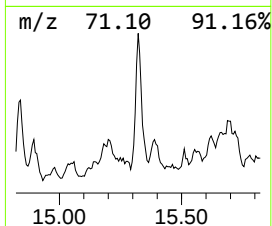
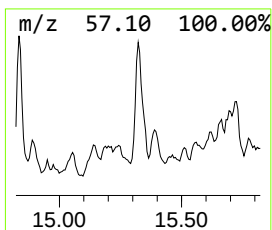
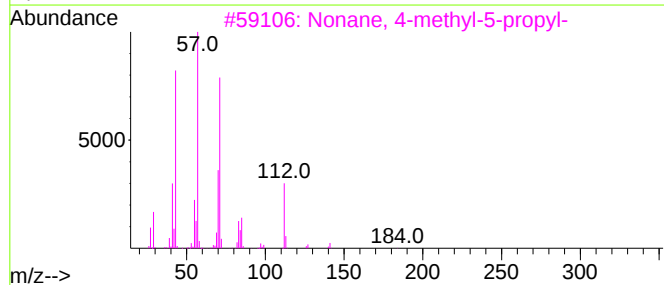
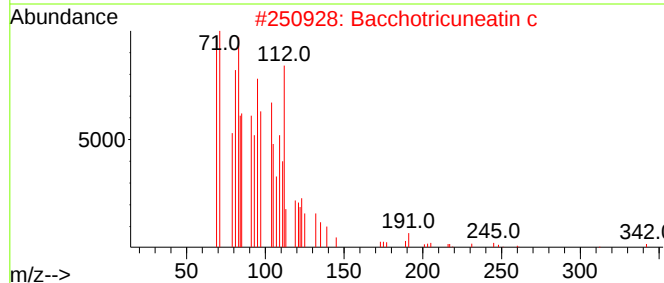
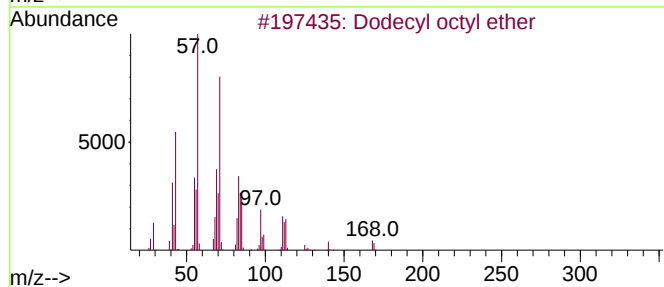
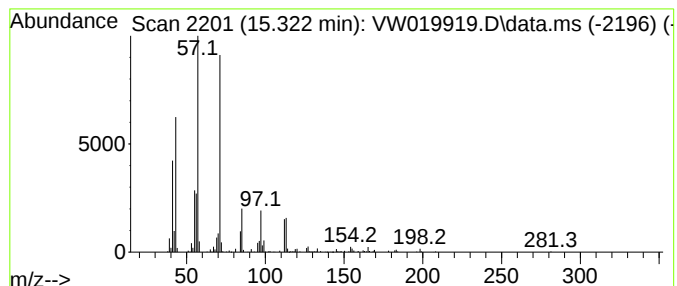
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Dodecyl octyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	9.72 ug/L	242506	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecyl octyl ether	298	C20H42O	1000406-38-4	78
2			Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
3			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64
4			Tridecane, 7-methyl-	198	C14H30	026730-14-3	62
5			4-Methyl-3-heptanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019919.D
Acq On : 26 Aug 2021 16:29
Operator : SY/VA
Sample : M3526-18RE
Misc : 1.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C8RE

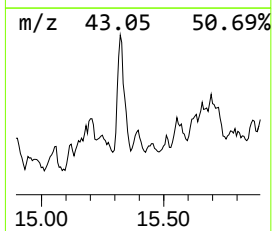
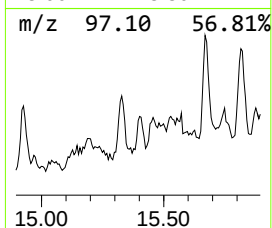
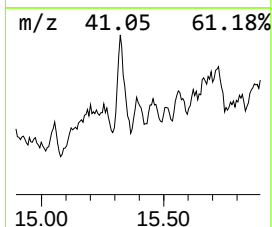
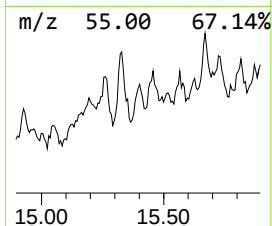
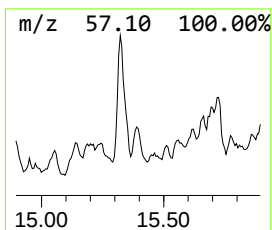
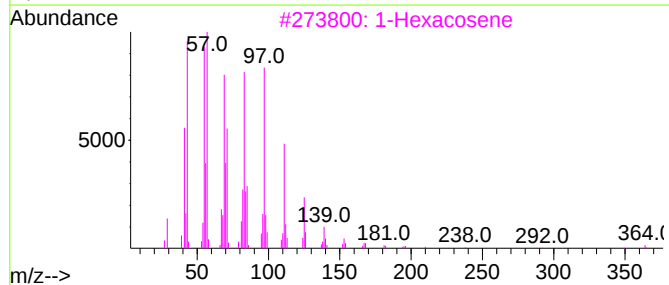
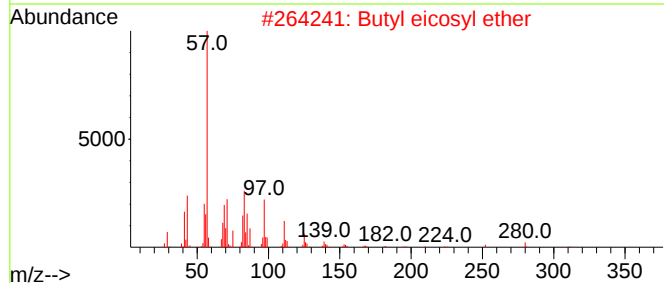
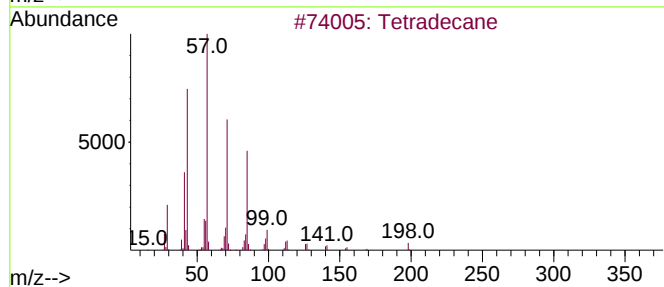
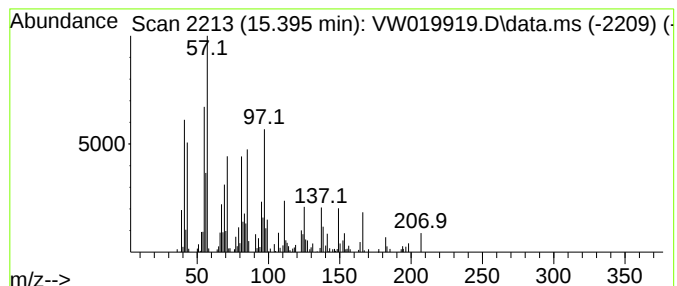
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.395	3.92 ug/L	97943	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	44
2			Butyl eicosyl ether	354	C24H50O	1000406-40-7	43
3			1-Hexacosene	364	C26H52	018835-33-1	38
4			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	27
5			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019919.D
Acq On : 26 Aug 2021 16:29
Operator : SY/VA
Sample : M3526-18RE
Misc : 1.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

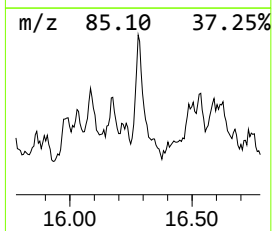
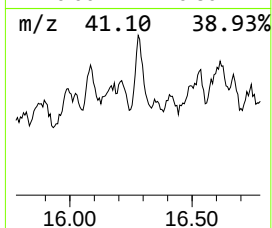
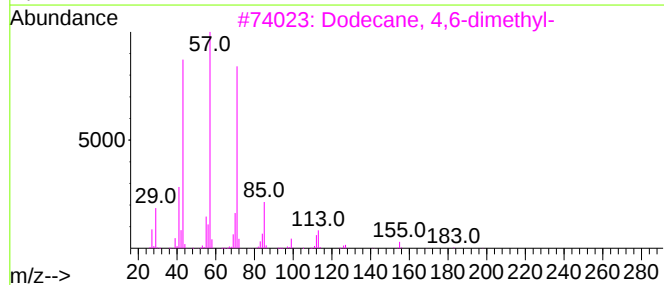
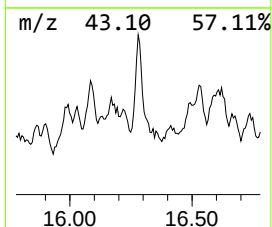
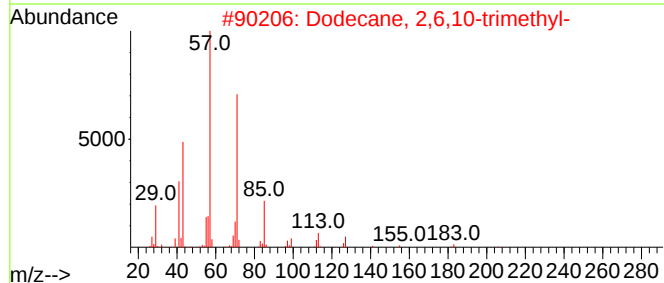
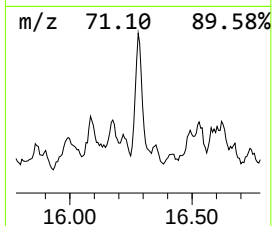
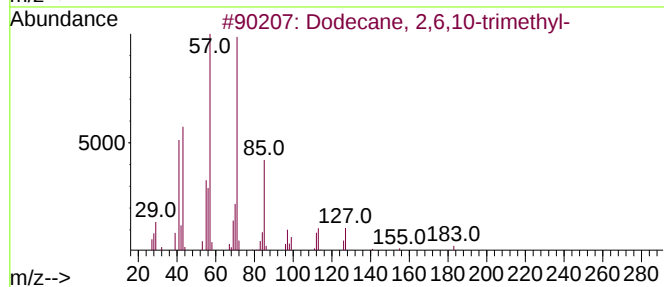
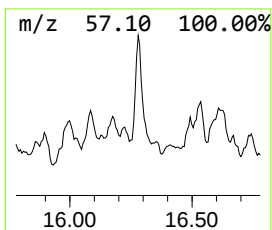
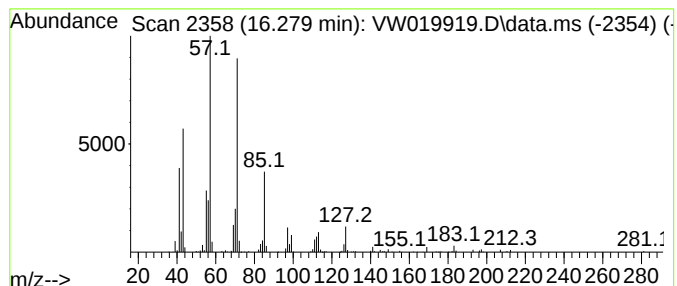
Instrument :
MSVOA_W
ClientSampleId :
EW7C8RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.279	9.83 ug/L	245497	1,4-Dichlorobenzene-d4			13.560
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	90
2	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	80
3	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	72
4	Undecane, 3,5-dimethyl-		184	C13H28	017312-81-1	64
5	Octane, 3-ethyl-		142	C10H22	005881-17-4	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019919.D
Acq On : 26 Aug 2021 16:29
Operator : SY/VA
Sample : M3526-18RE
Misc : 1.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C8RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	12.938	2.8	ug/L	70914	3	13.560	624042	25.0
Benzene, 1-ethy...	13.109	2.1	ug/L	52805	3	13.560	624042	25.0
(DEL) Alkane: S...	13.164	2.0	ug/L	49292	3	13.560	624042	25.0
3-Phenylbut-1-ene	14.200	1.4	ug/L	33970	3	13.560	624042	25.0
(DEL) Alkane: S...	14.347	3.3	ug/L	81502	3	13.560	624042	25.0
1-Methylbicyclo...	14.383	3.1	ug/L	76370	3	13.560	624042	25.0
Succinic acid, ...	14.798	4.3	ug/L	107991	3	13.560	624042	25.0
(DEL) Alkane: S...	14.840	7.6	ug/L	189825	3	13.560	624042	25.0
Dodecyl octyl e...	15.322	9.7	ug/L	242506	3	13.560	624042	25.0
(DEL) Alkane: S...	15.395	3.9	ug/L	97943	3	13.560	624042	25.0
(DEL) Alkane: S...	16.279	9.8	ug/L	245497	3	13.560	624042	25.0