LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
Data File : VX032650.D
Acq On : 08 Nov 2022 13:43
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_X\Method\82X102622W.M
Title : SW846 8260

Signal : TIC: VX032650.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.746	103	108	119	rVB	201600	280335	21.46%	1.664%
2	1.953	137	142	153	rVB	151892	205850	15.76%	1.222%
3	2.337	198	205	221	rVB	30783	63315	4.85%	0.376%
4	2.721	259	268	271	rBV4	6662	17108	1.31%	0.102%
5	2.782	271	278	281	rVV	110321	235956	18.06%	1.400%
6	2.825	281	285	295	rVB	266037	517778	39.63%	3.073%
7	3.099	319	330	345	rBV	208924	461714	35.34%	2.740%
8	3.331	359	368	378	rVB4	18182	46386	3.55%	0.275%
9	3.447	378	387	402	rVB	115430	251993	19.29%	1.496%
10	3.587	402	410	416	rBV2	7491	18791	1.44%	0.112%
11	3.666	416	423	430	rVV2	20895	53921	4.13%	0.320%
12	3.837	442	451	459	rBV2	9202	24210	1.85%	0.144%
13	3.946	459	469	480	rVV4	10159	31019	2.37%	0.184%
14	4.099	480	494	503	rVV6	8542	29523	2.26%	0.175%
15	4.209	503	512	518	rVV2	17448	51321	3.93%	0.305%
16	4.306	518	528	543	rVB	169858	477825	36.57%	2.836%
17	4.562	561	570	587	rBV2	5019	16984	1.30%	0.101%
18	5.117	648	661	663	rBV6	6527	20732	1.59%	0.123%
19	5.385	692	705	713	rBV2	71204	222184	17.01%	1.319%
20	5.477	713	720	726	rBV4	42158	137734	10.54%	0.818%
21	5.550	726	732	740	rVB	76109	201420	15.42%	1.196%
22	5.830	766	778	790	rBV5	42803	137193	10.50%	0.814%
23	5.958	790	799	813	rVB	73932	191786	14.68%	1.138%
24	6.159	815	832	839	rBV2	37621	122865	9.40%	0.729%
25	6.257	839	848	857	rVB3	67379	198214	15.17%	1.176%
26	6.361	857	865	875	rVB2	38354	108621	8.31%	0.645%
27	6.458	875	881	893	rVB4	6325	20873	1.60%	0.124%
28	6.611	893	906	913	rBV3	16274	41526	3.18%	0.246%
29	6.763	923	931	939	rBV	172764	418061	32.00%	2.481%
30	7.062	973	980	990	rVB3	8567	20222	1.55%	0.120%
31	7.184	990	1000	1007	rBV5	13768	33739	2.58%	0.200%
32	7.379	1018	1032	1044	rBV3	161337	405841	31.06%	2.409%
33	7.495	1045	1051	1057	rBV3	7874	16329	1.25%	0.097%
34	7.562	1057	1062	1067	rBV2	8469	16849	1.29%	0.100%
35	7.659	1072	1078	1090	rVB	29845	60123	4.60%	0.357%
36	7.775	1090	1097	1104	rBV3	7404	15750	1.21%	0.093%

LSC Area Percent Report

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Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_X\Method\82X102622W.M
Title : SW846 8260

37	7.988	1122	1132	1143	rVB	35425	81385	6.23%	0.483%
38	8.110	1143	1152	1160	rBV	53314	114144	8.74%	0.677%
39	8.190	1160	1165	1175	rVB3	9965	21436	1.64%	0.127%
40	8.440	1201	1206	1210	rBV2	11483	19548	1.50%	0.116%
41	8.507	1212	1217	1226	rVB3	16717	32589	2.49%	0.193%
42	8.604	1226	1233	1234	rBV4	16593	27017	2.07%	0.160%
43	8.647	1235	1240	1250	rVB	361849	578253	44.26%	3.432%
44	9.159	1320	1324	1329	rBV	18443	27360	2.09%	0.162%
45	10.055	1465	1471	1477	rBV	359993	469594	35.94%	2.787%
46	10.195	1489	1494	1499	rBV	12441	18241	1.40%	0.108%
47	10.299	1505	1511	1518	rVB	429231	583454	44.66%	3.463%
48	10.640	1562	1567	1574	rVB	373181	468240	35.84%	2.779%
49	10.963	1613	1620	1625	rBV	44085	58944	4.51%	0.350%
50	11.079	1634	1639	1646	rBV	342394	429964	32.91%	2.552%
51	11.305	1673	1676	1680	rBV	16761	18948	1.45%	0.112%
52	11.378	1683	1688	1689	rBV	213777	228130	17.46%	1.354%
53	11.396	1689	1691	1696	rVV	296108	377433	28.89%	2.240%
54	11.451	1696	1700	1711	rVB	460809	539903	41.32%	3.205%
55	11.610	1719	1726	1736	rVB	299801	381932	29.23%	2.267%
56	11.750	1744	1749	1755	rBV	1094828	1306543	100.00%	7.755%
57	11.866	1762	1768	1770	rBV	24198	33649	2.58%	0.200%
58	11.890	1770	1772	1778	rVB	32521	36619	2.80%	0.217%
59	11.969	1780	1785	1789	rBV	90474	107087	8.20%	0.636%
60	12.024	1789	1794	1799	rVV	380596	514783	39.40%	3.055%
61	12.085	1799	1804	1810	rVB	300802	369345	28.27%	2.192%
62	12.250	1824	1831	1832	rBV	128957	156670	11.99%	0.930%
63	12.268	1832	1834	1837	rVV	170873	182071	13.94%	1.081%
64	12.317	1837	1842	1852	rVB2	449621	652217	49.92%	3.871%
65	12.402	1852	1856	1861	rBV2	30312	39905	3.05%	0.237%
66	12.463	1861	1866	1872	rVB	138224	167051	12.79%	0.992%
67	12.530	1872	1877	1879	rBV	231846	293423	22.46%	1.742%
68	12.555	1879	1881	1886	rVB	238048	251630	19.26%	1.494%
69	12.616	1886	1891	1895	rBV	368535	455682	34.88%	2.705%
70	12.701	1900	1905	1913	rBV3	128957	224930	17.22%	1.335%
71	12.799	1917	1921	1924	rVB2	13787	17320	1.33%	0.103%
72	12.847	1924	1929	1934	rVB	87019	107442	8.22%	0.638%
73	12.920	1934	1941	1944	rBV	244160	290026	22.20%	1.721%
74	12.963	1944	1948	1954	rVB	304285	359661	27.53%	2.135%
75	13.048	1954	1962	1964	rBV3	42673	90491	6.93%	0.537%
76	13.067	1964	1965	1968	rVB	20887	17538	1.34%	0.104%

LSC Area Percent Report

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_X\Method\82X102622W.M
Title : SW846 8260

77	13.164	1978	1981	1985	rVB2	33932	44305	3.39%	0.263%
78	13.207	1985	1988	1992	rVB3	22525	28143	2.15%	0.167%
79	13.256	1992	1996	1998	rBV2	39839	53694	4.11%	0.319%
80	13.286	1998	2001	2007	rVB2	97345	138715	10.62%	0.823%
81	13.372	2012	2015	2020	rVB	32580	40533	3.10%	0.241%
82	13.426	2020	2024	2029	rVB3	15942	22264	1.70%	0.132%
83	13.506	2032	2037	2040	rBV3	29172	44176	3.38%	0.262%
84	13.542	2040	2043	2046	rVV	66091	83429	6.39%	0.495%
85	13.579	2046	2049	2056	rVV2	82030	150899	11.55%	0.896%
86	13.640	2056	2059	2060	rVV	32139	36798	2.82%	0.218%
87	13.664	2060	2063	2069	rVB2	68048	108003	8.27%	0.641%
88	13.774	2075	2081	2090	rBV	101510	138042	10.57%	0.819%
89	13.853	2090	2094	2099	rVB4	9992	17204	1.32%	0.102%
90	13.926	2099	2106	2110	rBV2	33716	52094	3.99%	0.309%
91	13.969	2110	2113	2117	rVB2	18488	21623	1.65%	0.128%
92	14.073	2126	2130	2136	rBV	43246	54755	4.19%	0.325%
93	14.213	2148	2153	2163	rBV	51259	84113	6.44%	0.499%
94	14.323	2167	2171	2176	rVV2	23485	32382	2.48%	0.192%
95	14.371	2176	2179	2183	rVB	23698	27115	2.08%	0.161%
96	14.512	2199	2202	2211	rVB	26118	37076	2.84%	0.220%
97	14.634	2211	2222	2228	rBV	138569	191464	14.65%	1.136%
98	14.780	2241	2246	2250	rBV	65250	79001	6.05%	0.469%
99	15.475	2354	2360	2369	rVB	12175	18967	1.45%	0.113%
100	15.615	2378	2383	2386	rBV2	12378	18597	1.42%	0.110%

Sum of corrected areas: 16848081

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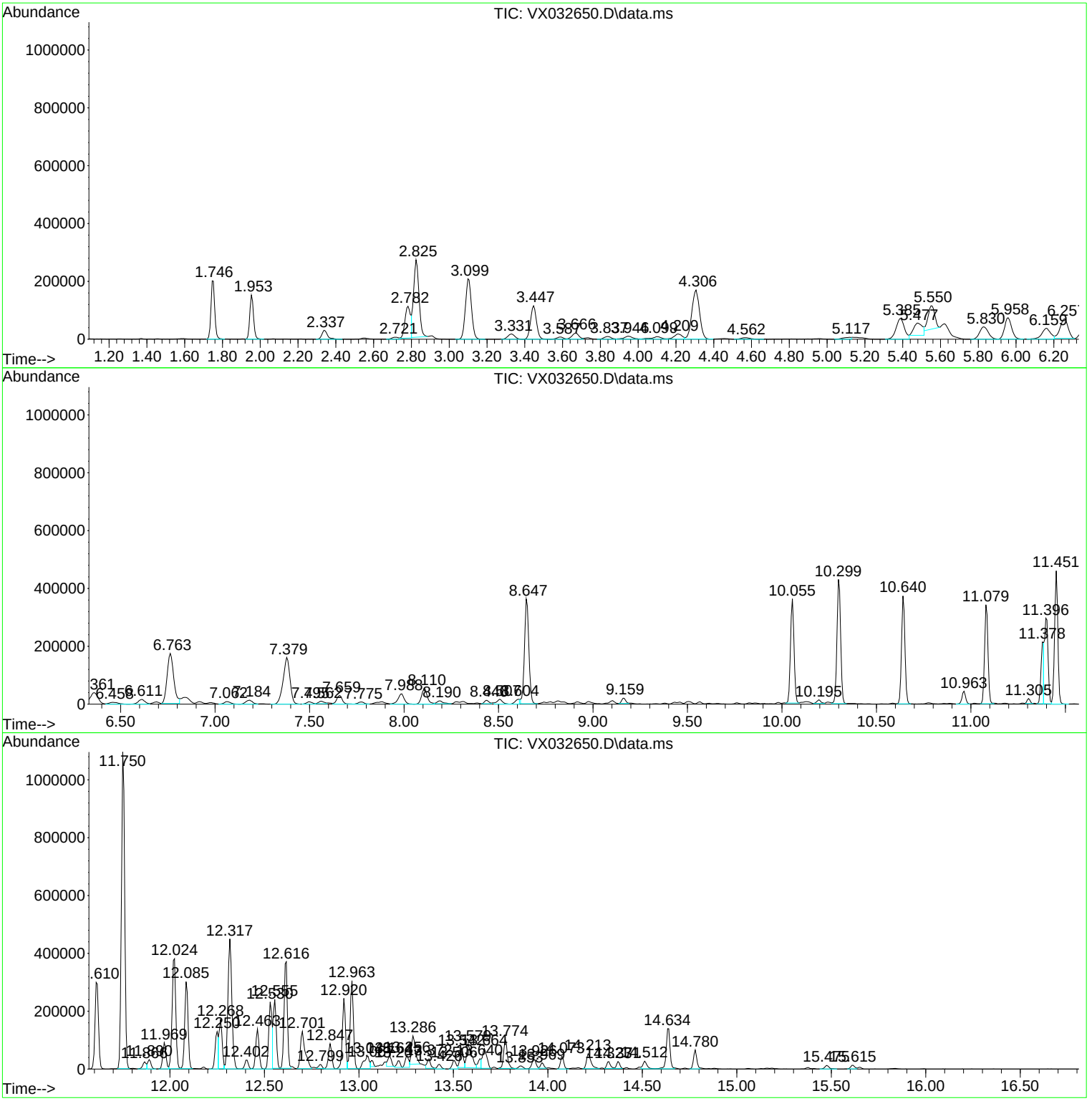
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
Data File : VX032650.D
Acq On : 08 Nov 2022 13:43
Operator : JC/MD
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Instrument :
MSVOA_X
ClientSampleId :
GES-2

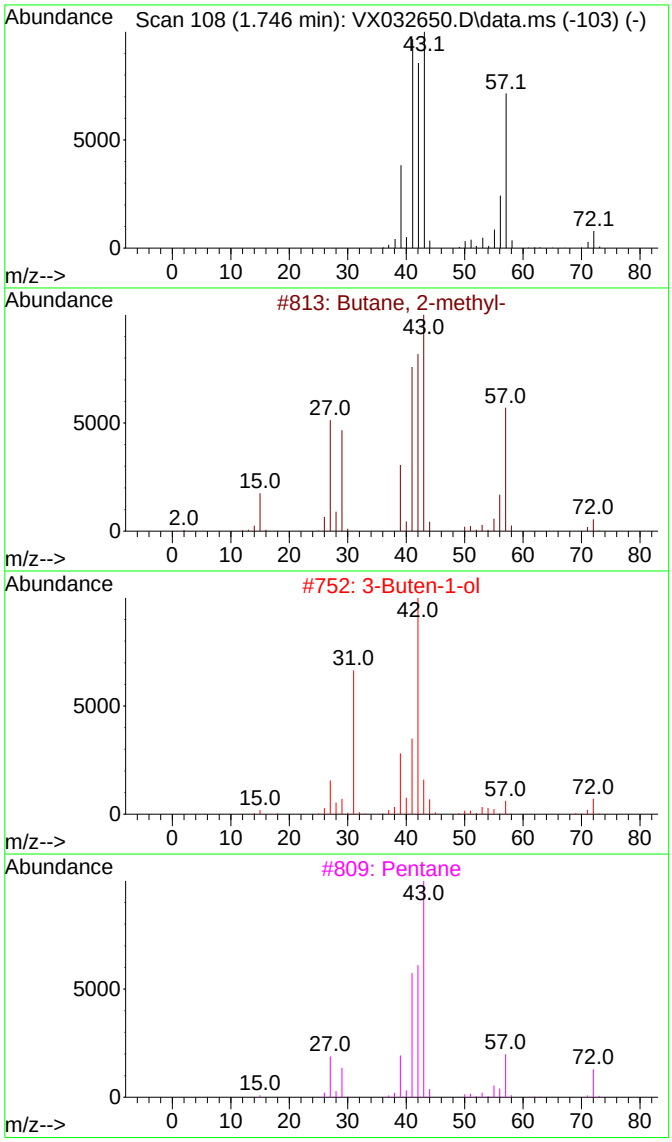
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

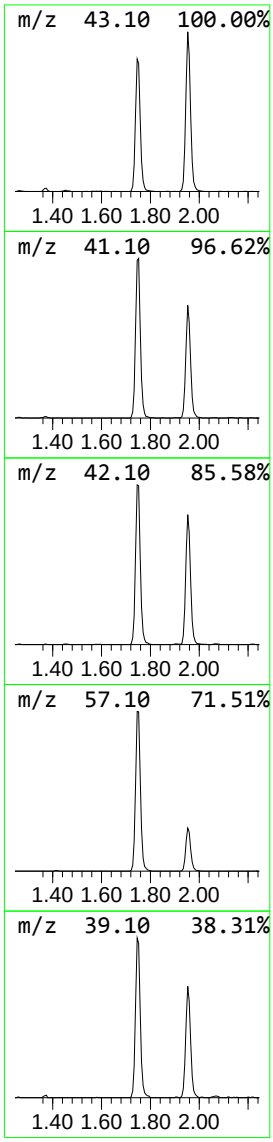
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.746	69.59 ug/l	280335	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	64
2	3-Buten-1-ol	72	C4H8O	000627-27-0	38
3	Pentane	72	C5H12	000109-66-0	38
4	Oxirane, trimethyl-	86	C5H10O	005076-19-7	25
5	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
Data File : VX032650.D
Acq On : 08 Nov 2022 13:43
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

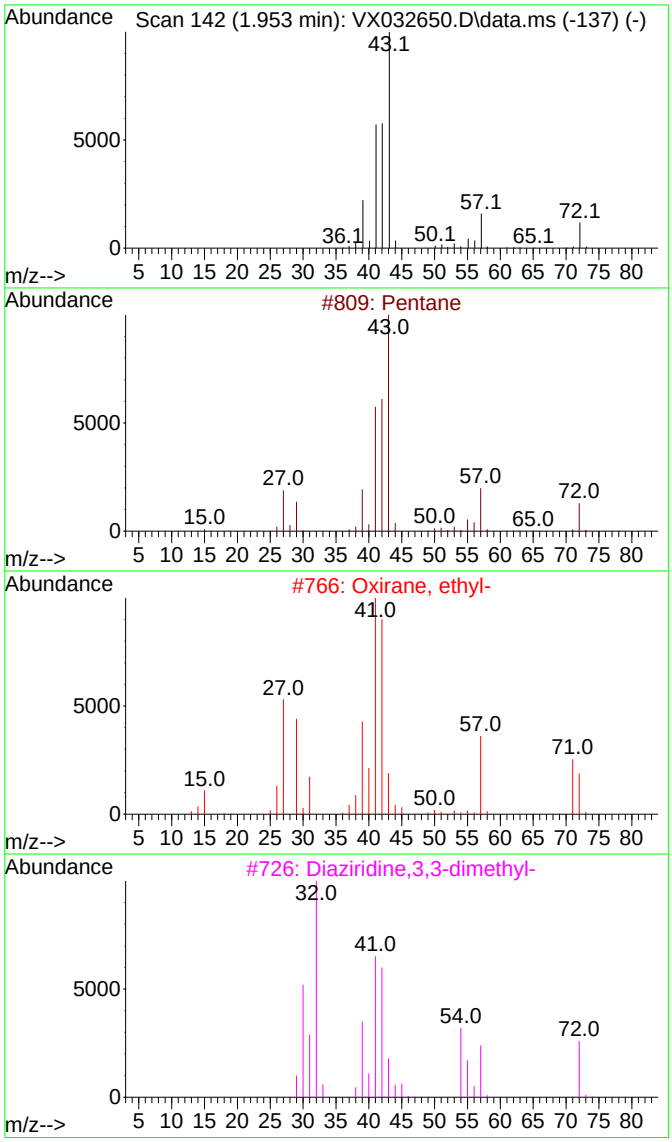
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

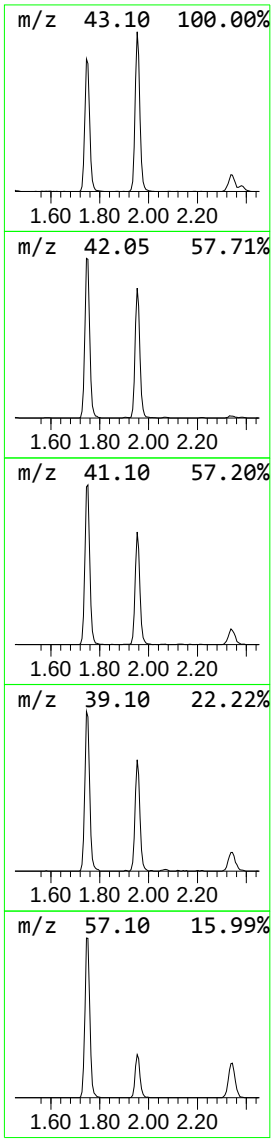
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.953	51.10 ug/l	205850	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Oxirane, ethyl-	72	C4H8O	000106-88-7	47
3	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	38
4	Butane, 2-methyl-	72	C5H12	000078-78-4	36
5	2-Propanone, hydrazone	72	C3H8N2	005281-20-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

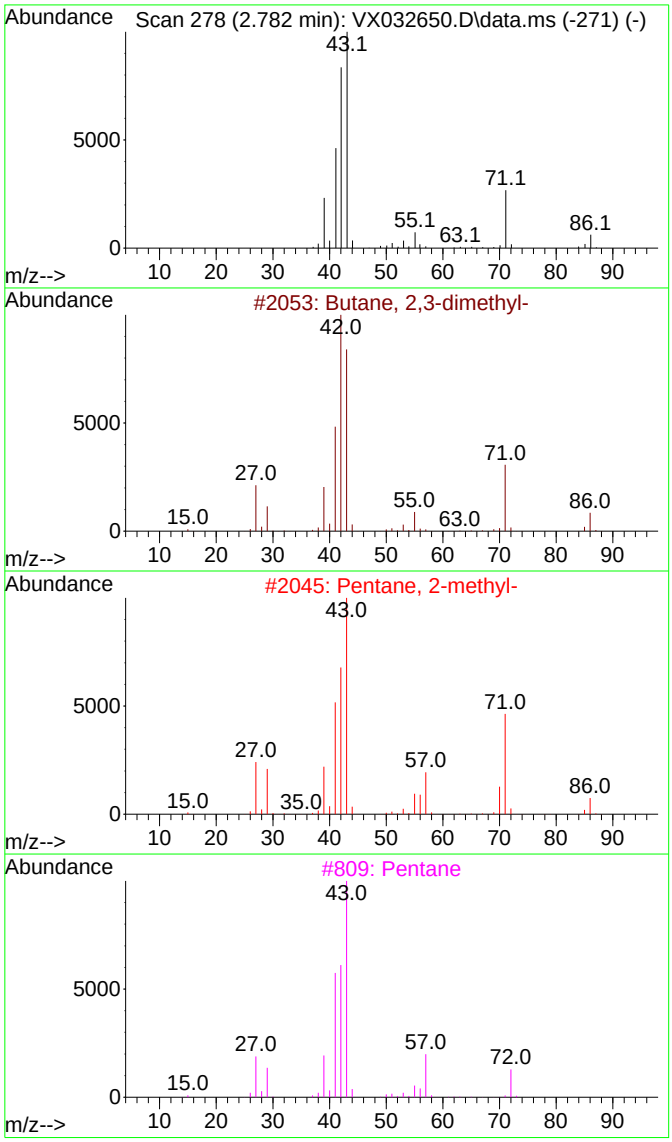
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

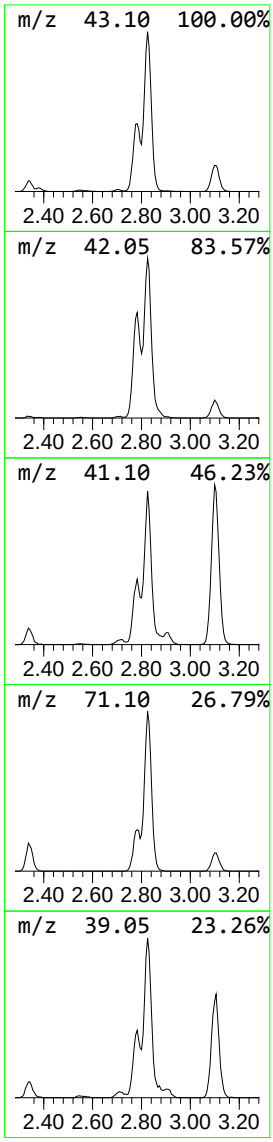
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.782	58.57 ug/l	235956	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	87
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	64
3	Pentane	72	C5H12	000109-66-0	38
4	Propanoyl chloride, 2-methyl-	106	C4H7ClO	000079-30-1	10
5	3-Aminopyrrolidine	86	C4H10N2	079286-79-6	9





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Instrument :
MSVOA_X
ClientSampleId :
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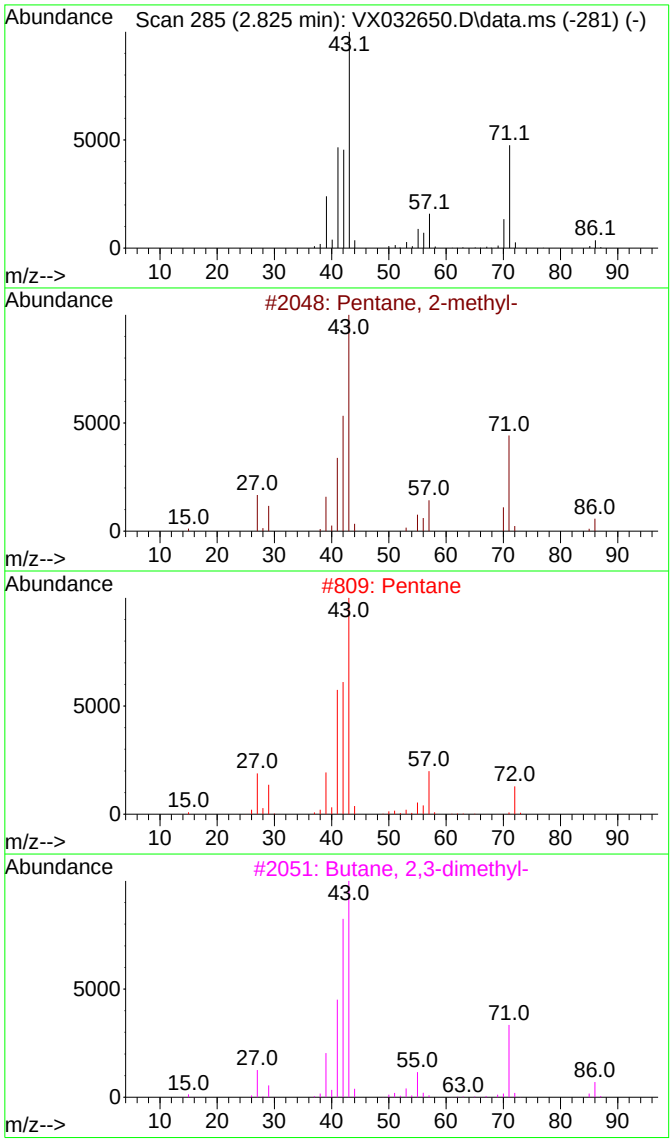
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

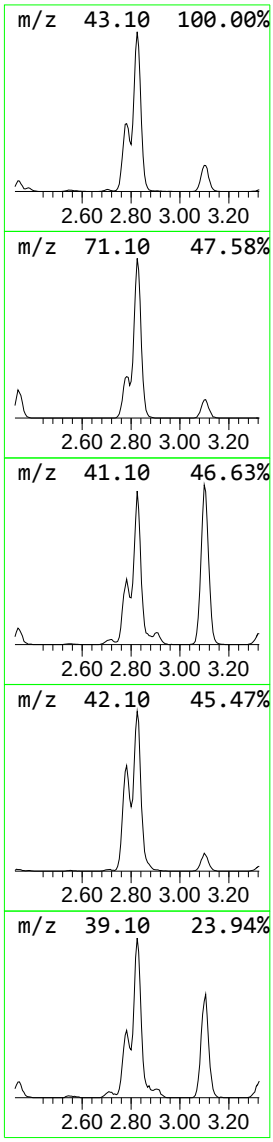
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.825	128.53 ug/l	517778	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Pentane	72	C5H12	000109-66-0	49
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	43
4	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	40
5	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
Data File : VX032650.D
Acq On : 08 Nov 2022 13:43
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

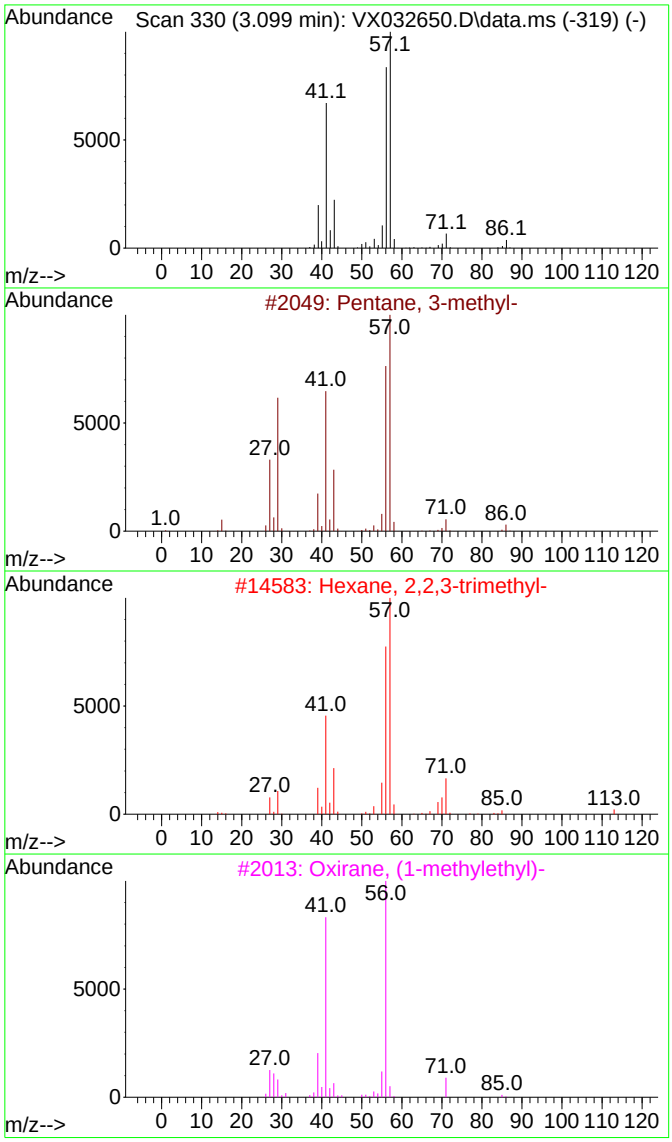
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

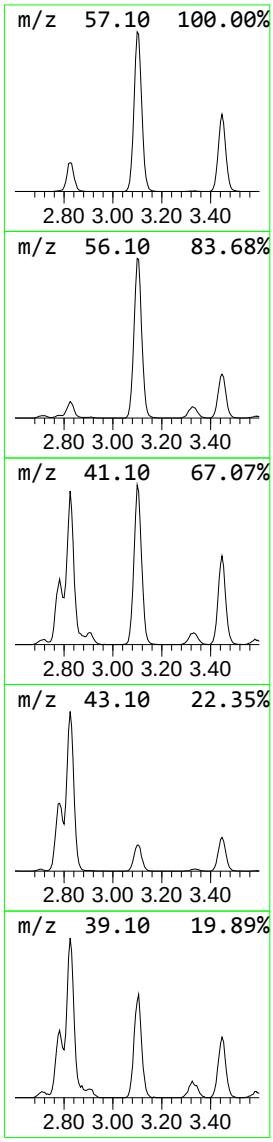
****

Peak Number 5 Pentane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.099	114.61 ug/l	461714	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
3	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	59
4	3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	53
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
Data File : VX032650.D
Acq On : 08 Nov 2022 13:43
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

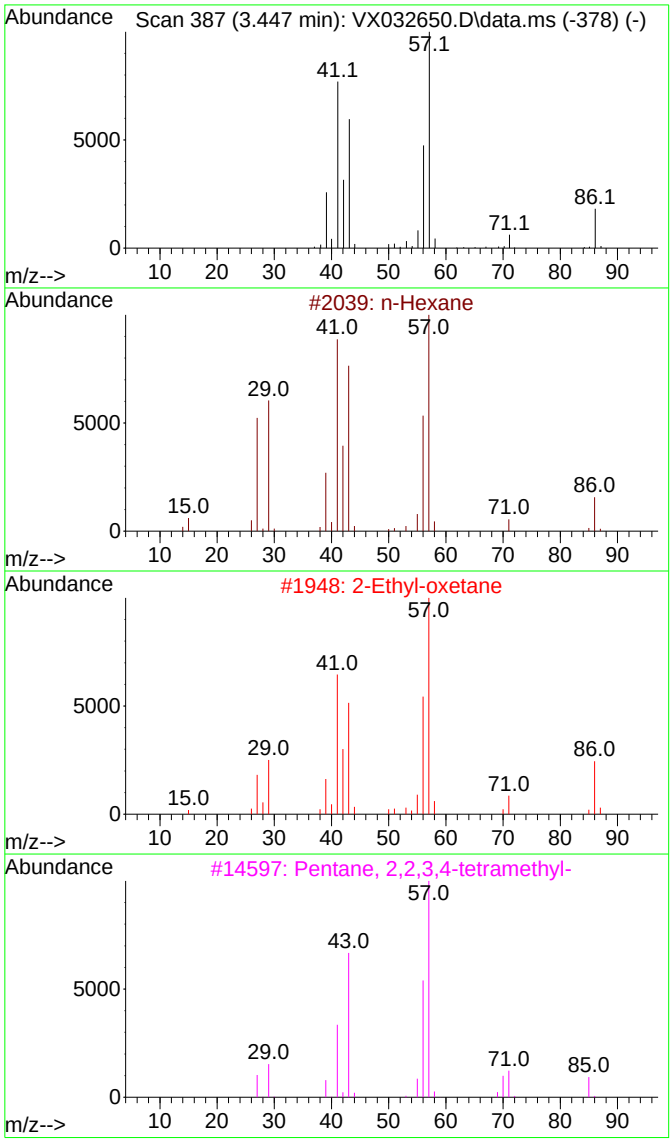
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

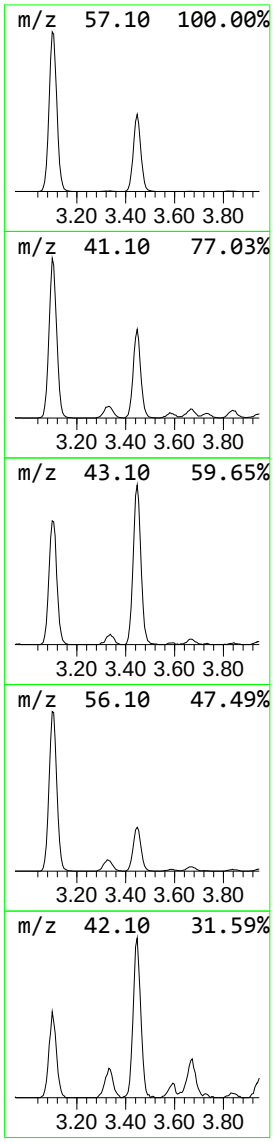
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Hexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.447	62.55 ug/l	251993	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	50
3	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	40
4	Butanal, 2-methyl-	86	C5H10O	000096-17-3	38
5	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
Data File : VX032650.D
Acq On : 08 Nov 2022 13:43
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

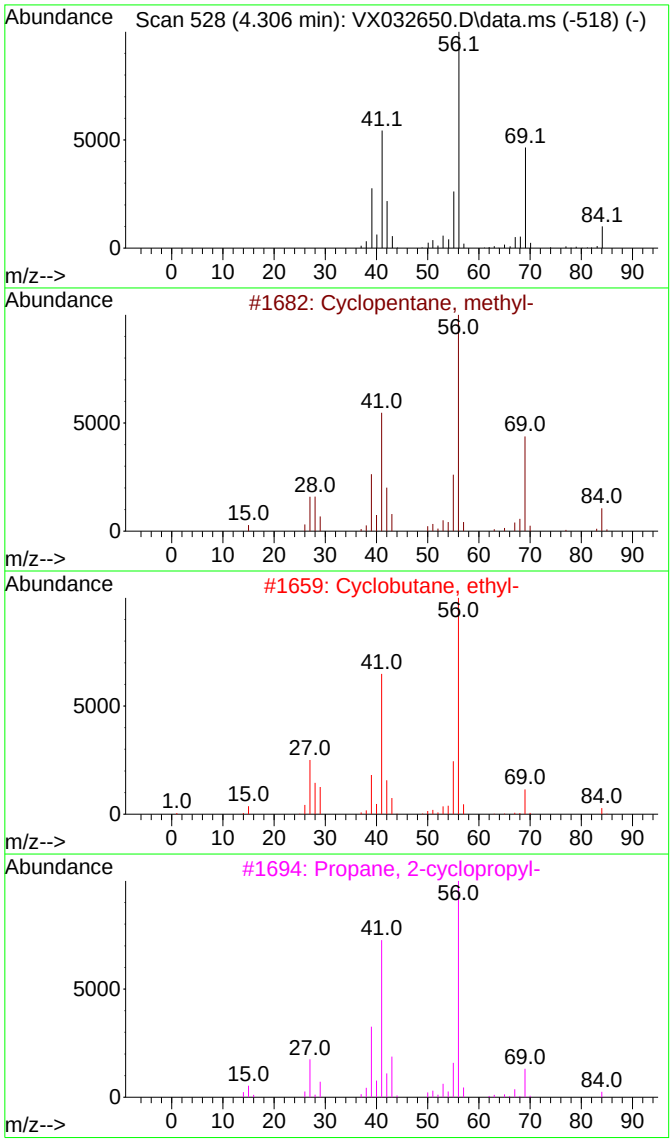
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

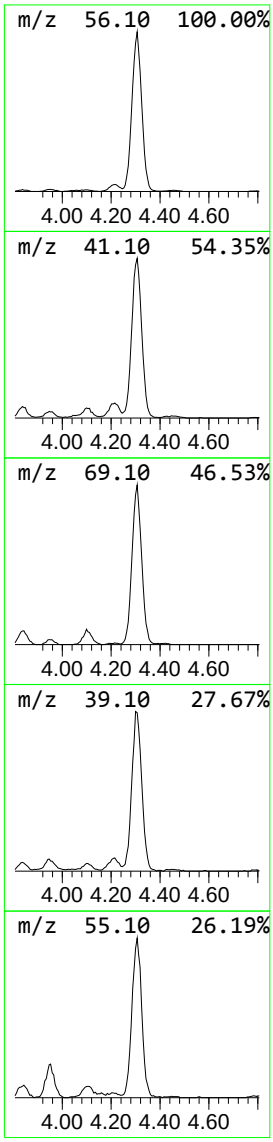
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	118.61 ug/l	477825	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
3	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	64
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	50
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
Data File : VX032650.D
Acq On : 08 Nov 2022 13:43
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

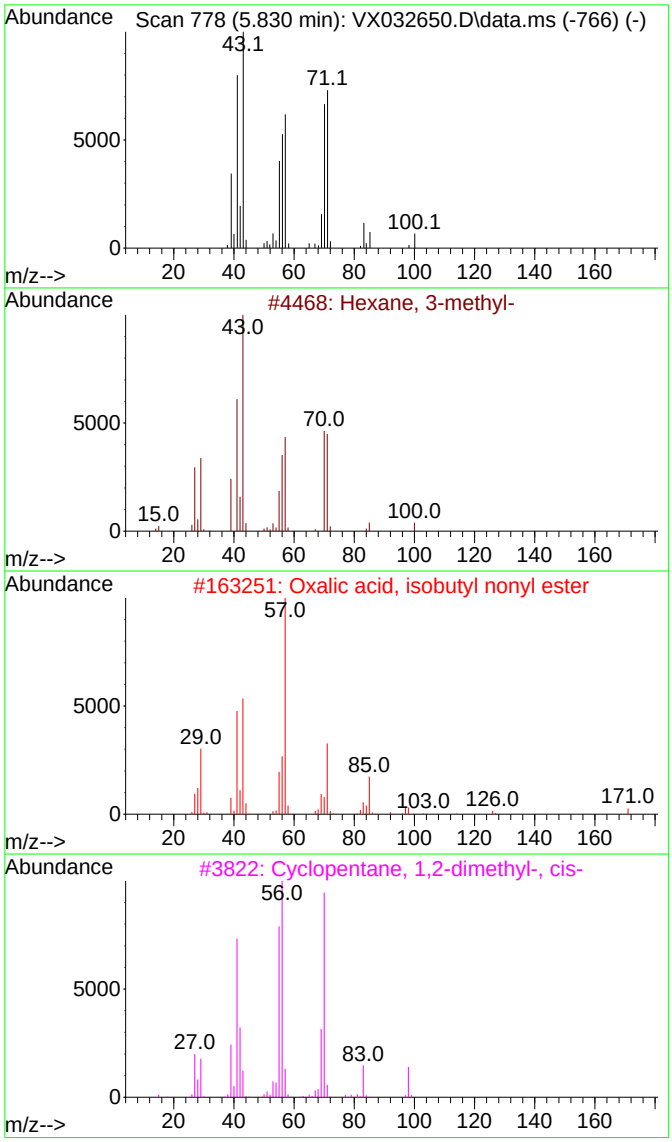
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

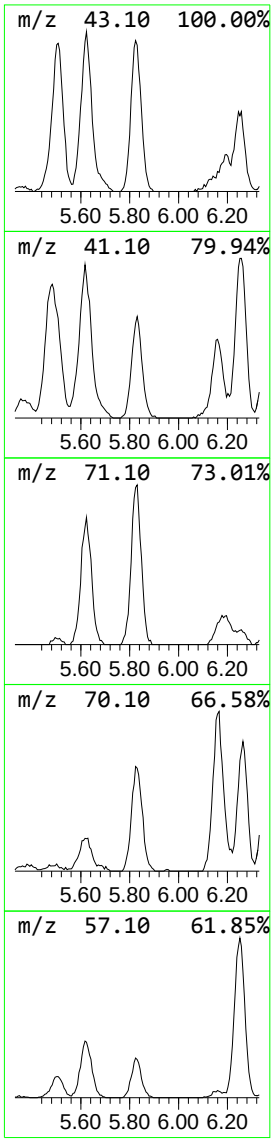
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hexane, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.830	34.06 ug/l	137193	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	87
2	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	53
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	53
4	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	53
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
Data File : VX032650.D
Acq On : 08 Nov 2022 13:43
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

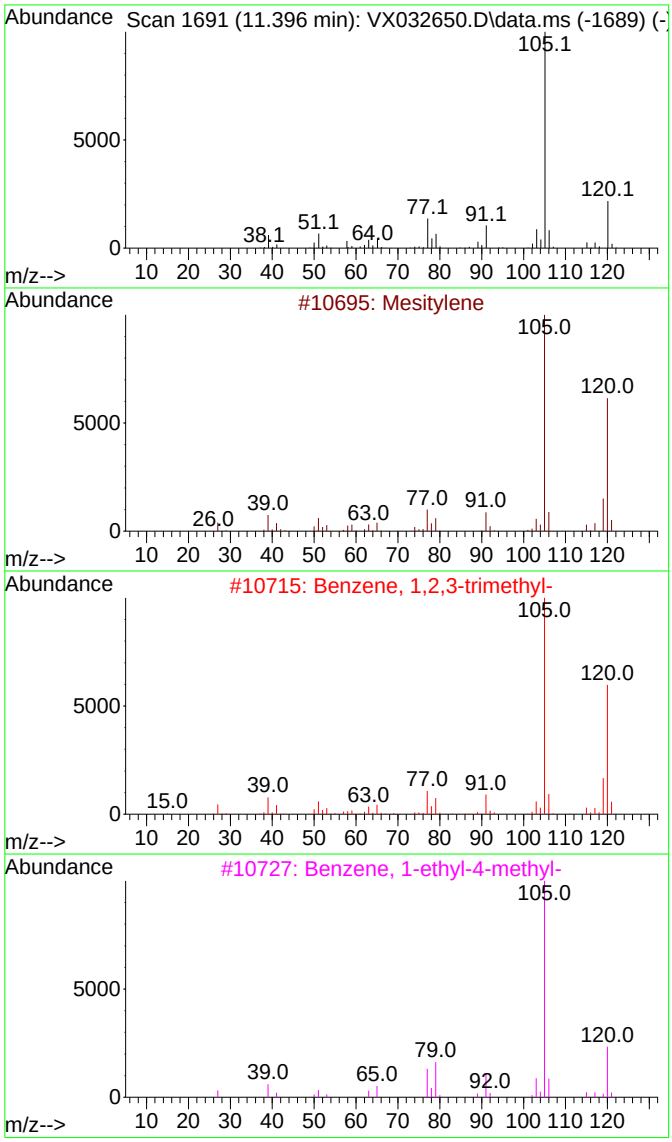
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

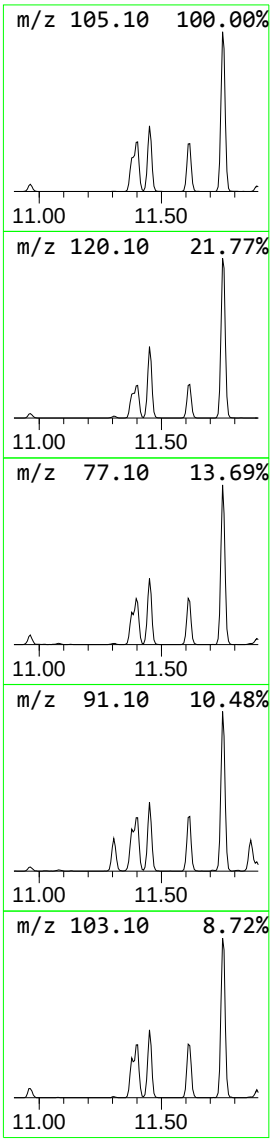
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.396	36.66 ug/l	377433	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
Data File : VX032650.D
Acq On : 08 Nov 2022 13:43
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

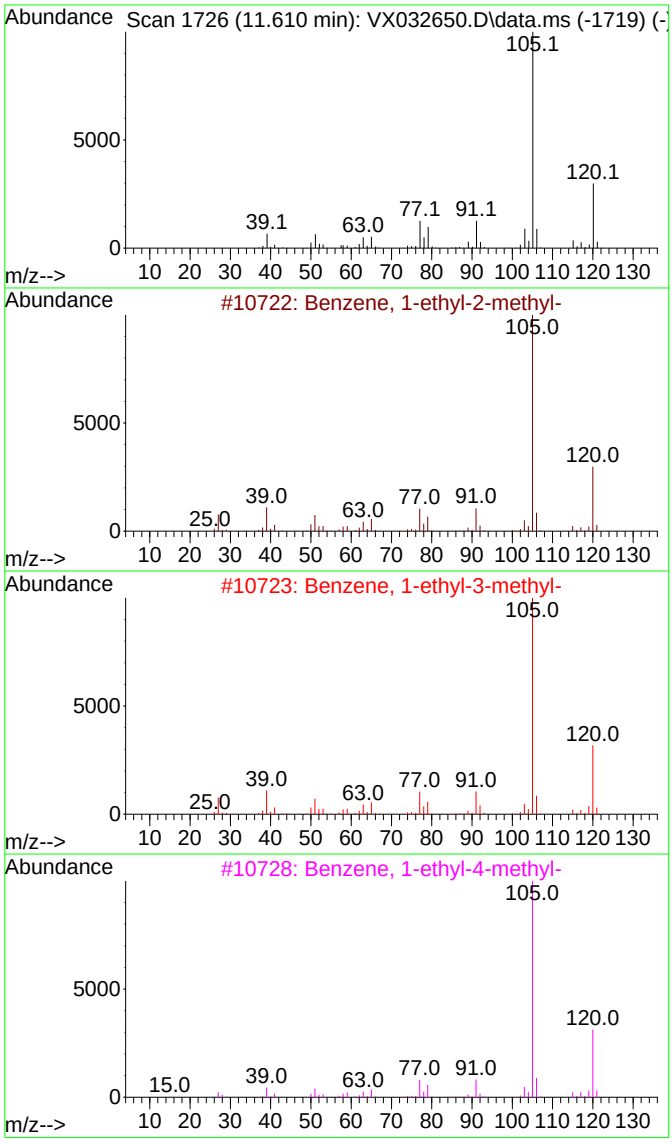
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

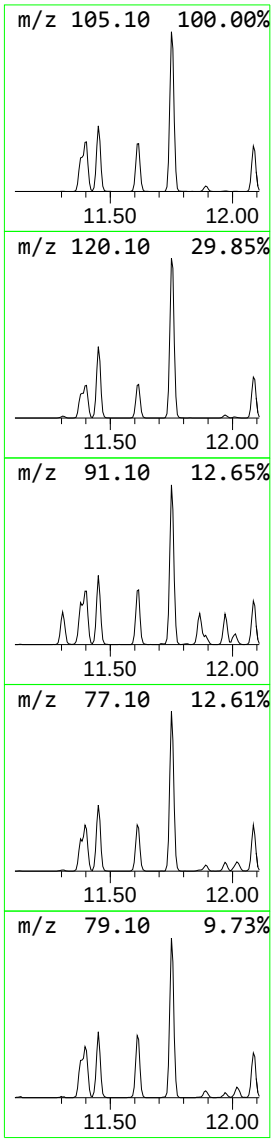
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	37.10 ug/l	381932	1,4-Dichlorobenzene-d4	12.024

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-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
Data File : VX032650.D
Acq On : 08 Nov 2022 13:43
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

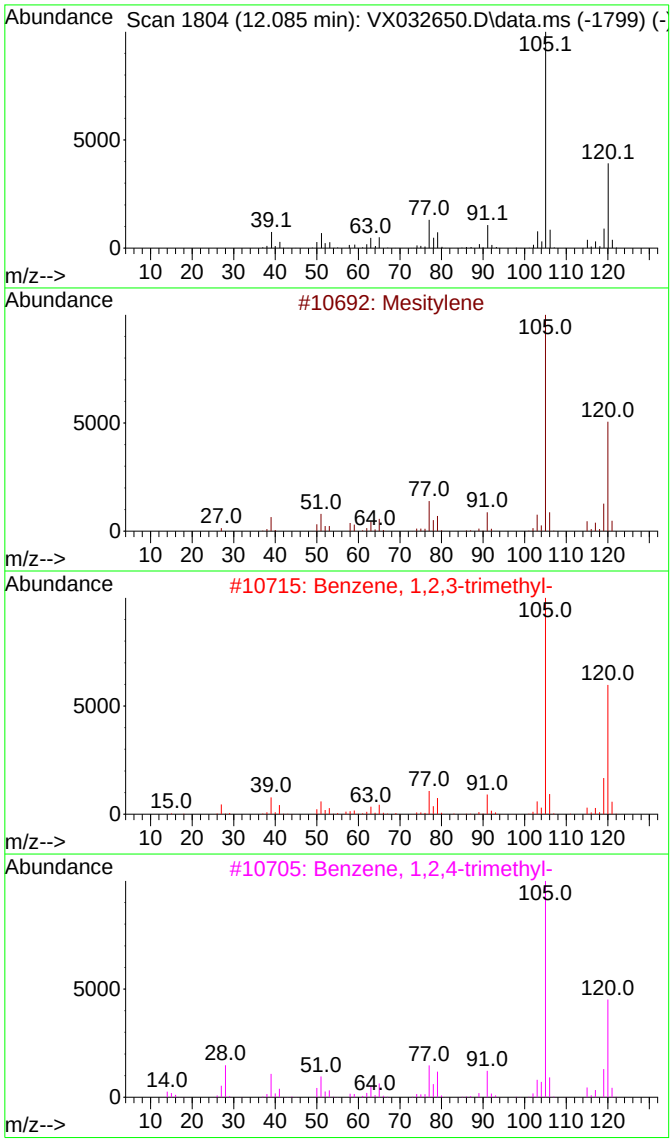
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

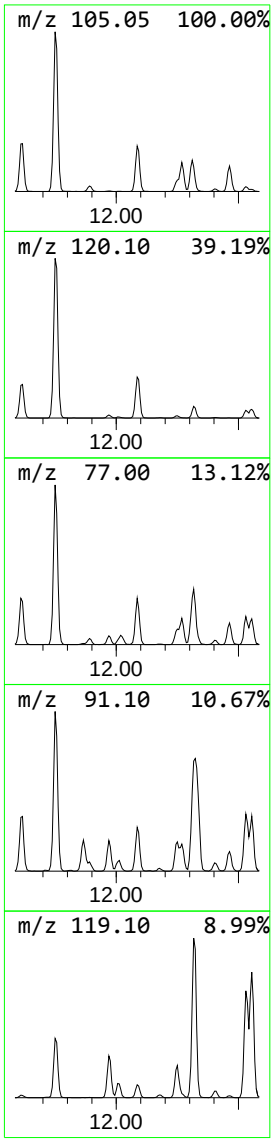
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	35.87 ug/l	369345	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
Data File : VX032650.D
Acq On : 08 Nov 2022 13:43
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

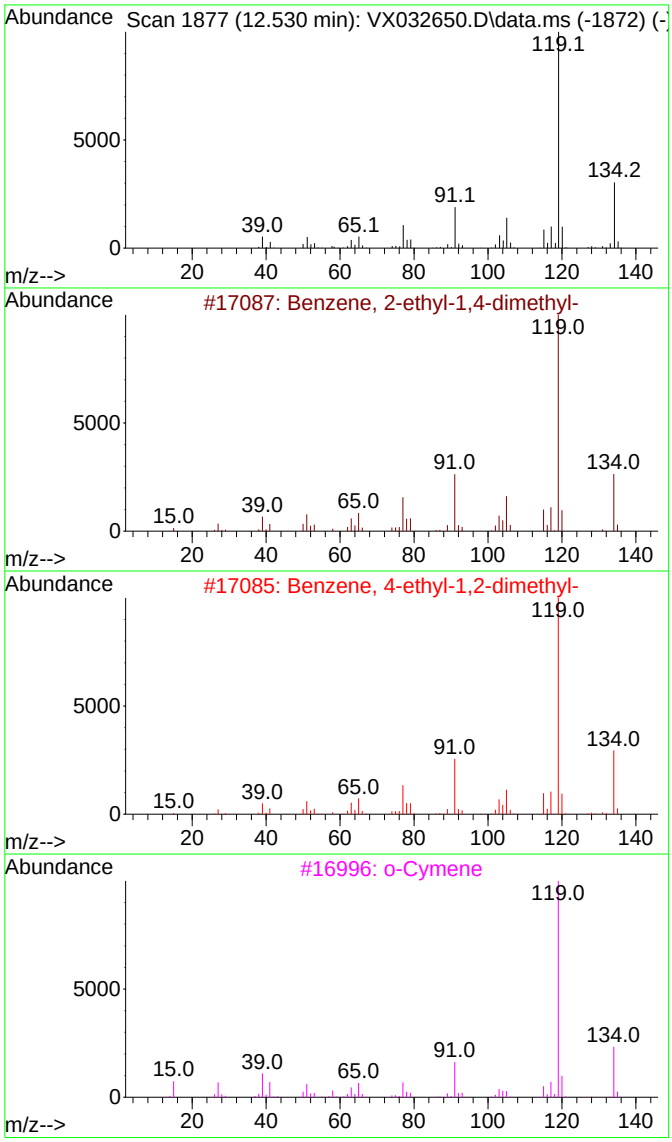
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

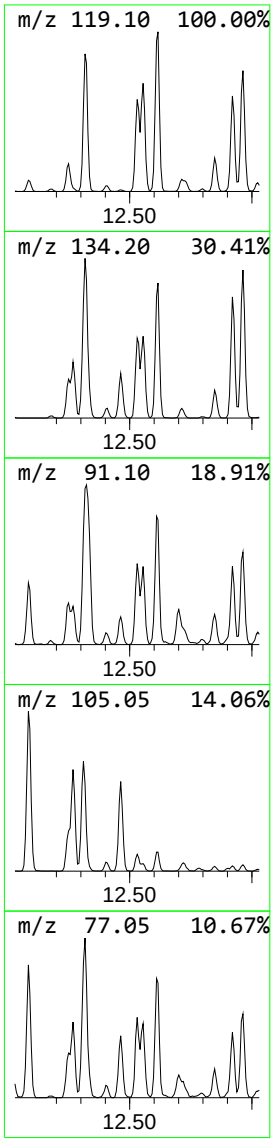
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.530	28.50 ug/l	293423	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	p-Cymene	134	C10H14	000099-87-6	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
Data File : VX032650.D
Acq On : 08 Nov 2022 13:43
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

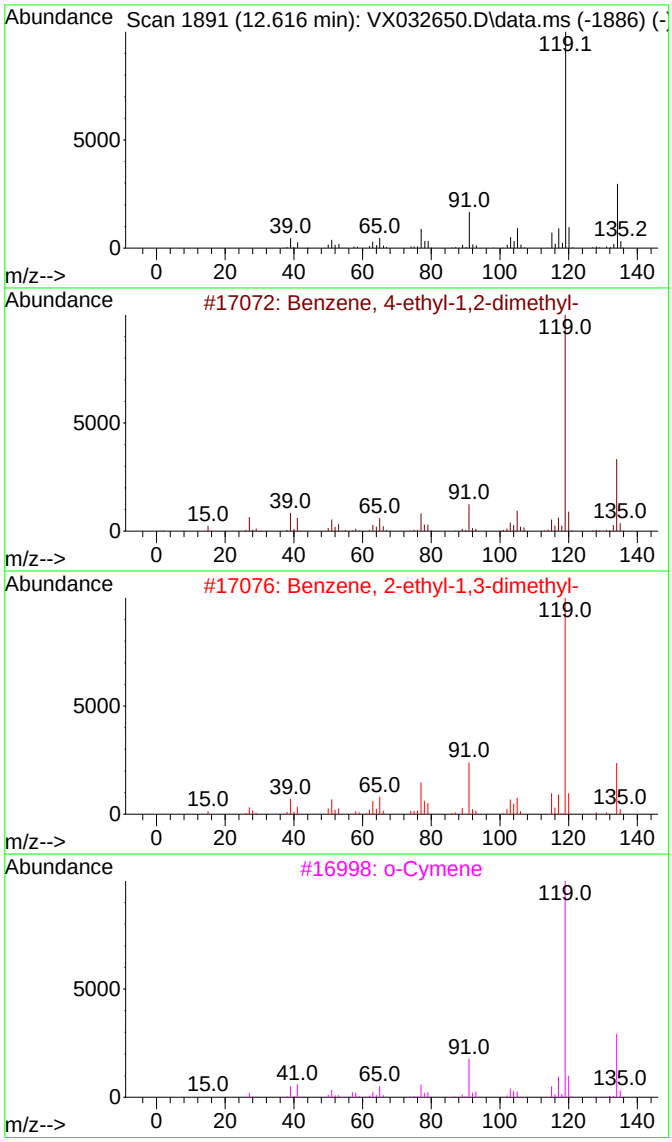
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

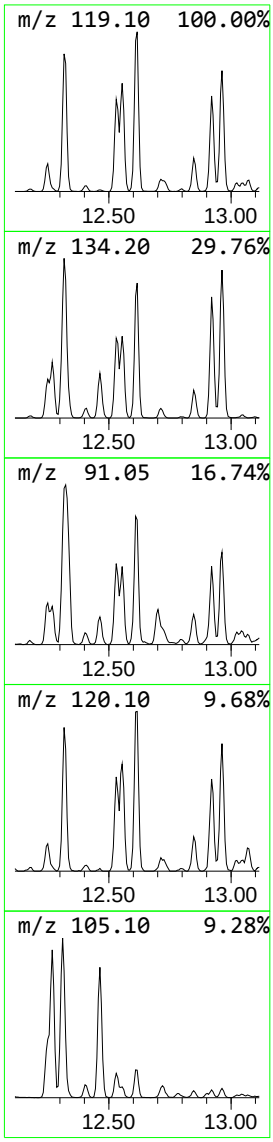
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	44.26 ug/l	455682	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
Data File : VX032650.D
Acq On : 08 Nov 2022 13:43
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

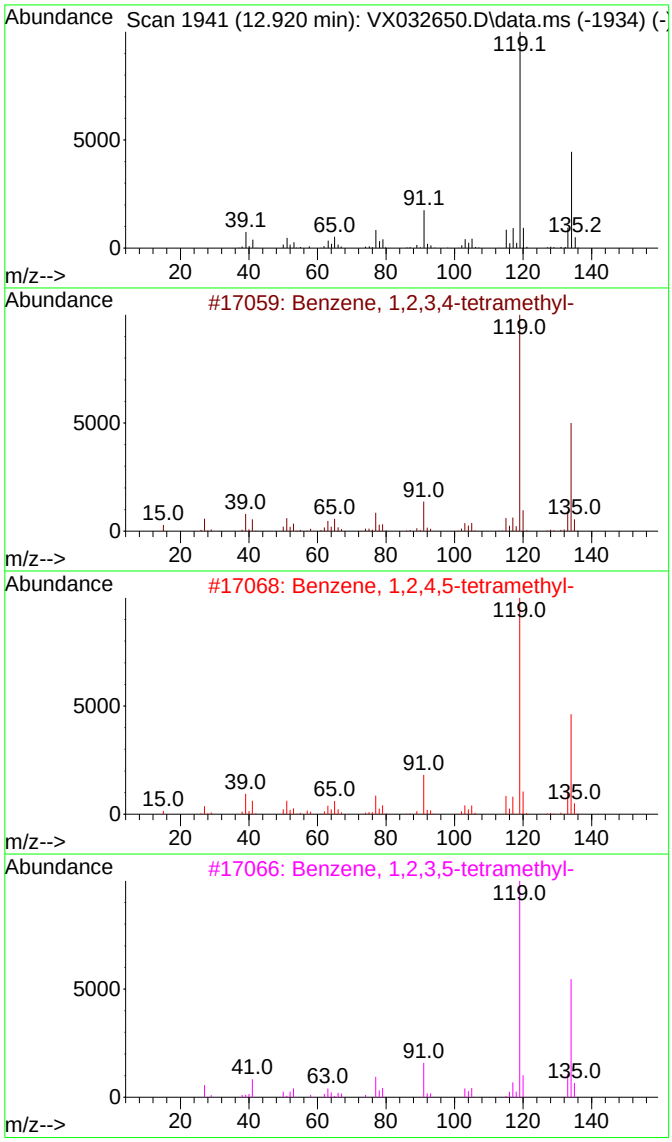
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

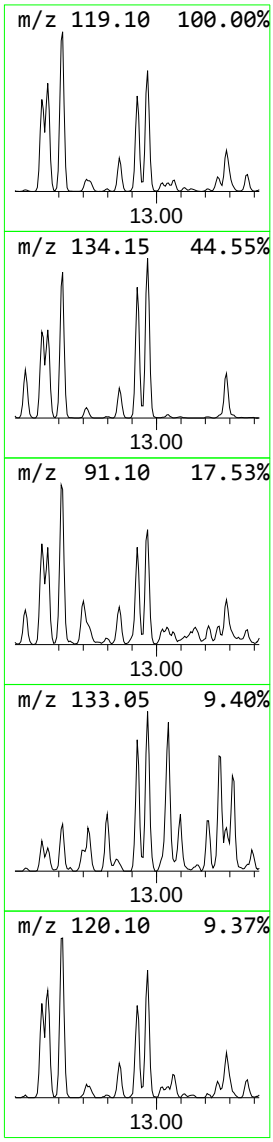
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.921	28.17 ug/l	290026	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
Data File : VX032650.D
Acq On : 08 Nov 2022 13:43
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

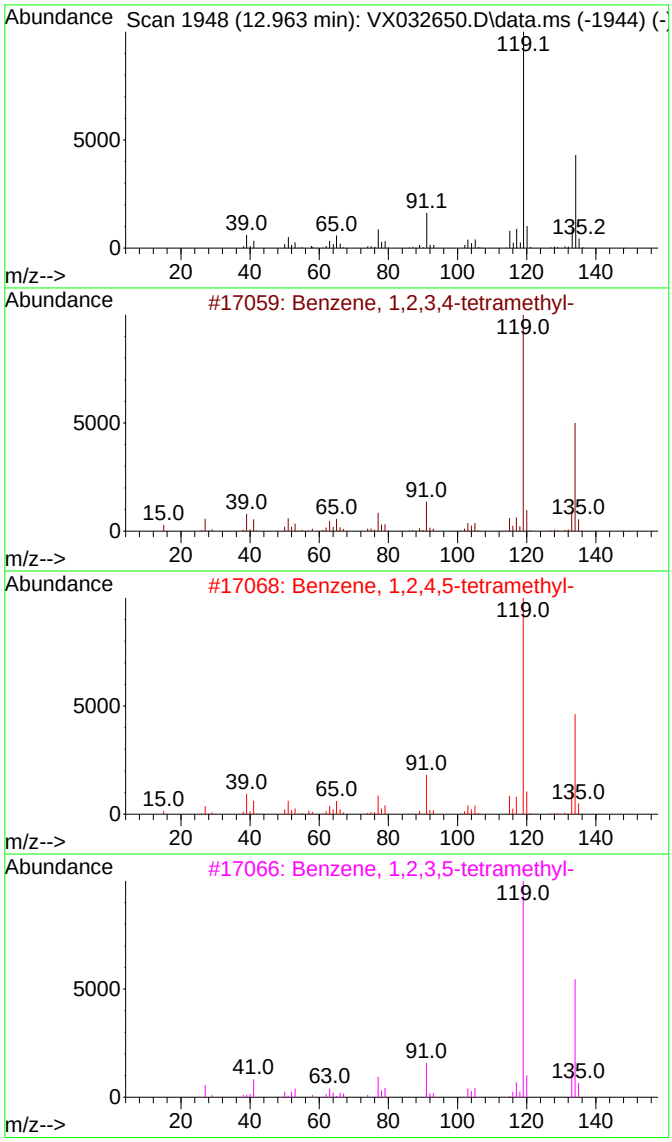
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

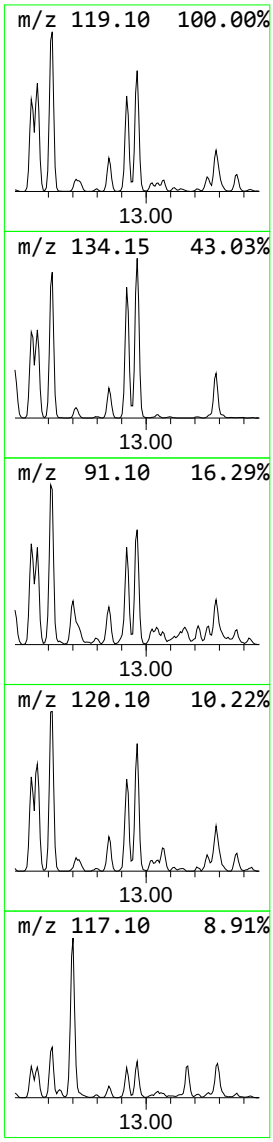
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	34.93 ug/l	359661	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
Data File : VX032650.D
Acq On : 08 Nov 2022 13:43
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methyl-	1.746	69.6	ug/l	280335	1	5.550	201420	50.0
Pentane	1.953	51.1	ug/l	205850	1	5.550	201420	50.0
Butane, 2,3-dim...	2.782	58.6	ug/l	235956	1	5.550	201420	50.0
Pentane, 2-methyl-	2.825	128.5	ug/l	517778	1	5.550	201420	50.0
Pentane, 3-methyl-	3.099	114.6	ug/l	461714	1	5.550	201420	50.0
n-Hexane	3.447	62.5	ug/l	251993	1	5.550	201420	50.0
Cyclopentane, m...	4.306	118.6	ug/l	477825	1	5.550	201420	50.0
Hexane, 3-methyl-	5.830	34.1	ug/l	137193	1	5.550	201420	50.0
Benzene, 1-ethy...	11.396	36.7	ug/l	377433	4	12.024	514783	50.0
Benzene, 1-ethy...	11.610	37.1	ug/l	381932	4	12.024	514783	50.0
Benzene, 1,2,3-...	12.085	35.9	ug/l	369345	4	12.024	514783	50.0
Benzene, 2-ethy...	12.530	28.5	ug/l	293423	4	12.024	514783	50.0
Benzene, 4-ethy...	12.616	44.3	ug/l	455682	4	12.024	514783	50.0
Benzene, 1,2,3,...	12.921	28.2	ug/l	290026	4	12.024	514783	50.0
Benzene, 1,2,4,...	12.963	34.9	ug/l	359661	4	12.024	514783	50.0