LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032629.D
Acq On : 07 Nov 2022 16:01
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 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: VX032629.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.246	22	26	28	rBV	18267	23740	1.76%	0.136%
2	1.746	103	108	118	rVB	217142	290600	21.57%	1.671%
3	1.953	137	142	154	rVB	158961	214766	15.94%	1.235%
4	2.337	198	205	212	rBV	31823	62166	4.61%	0.357%
5	2.556	234	241	253	rBV2	6376	18154	1.35%	0.104%
6	2.709	259	266	271	rBV5	6795	18075	1.34%	0.104%
7	2.782	271	278	281	rVV	112921	242472	18.00%	1.394%
8	2.825	281	285	295	rVB	268025	522993	38.82%	3.007%
9	2.941	301	304	318	rVB	16688	36760	2.73%	0.211%
10	3.099	321	330	346	rVB	210312	470147	34.89%	2.703%
11	3.331	359	368	378	rBV	17838	45021	3.34%	0.259%
12	3.447	378	387	402	rVB	117015	254746	18.91%	1.465%
13	3.587	402	410	416	rBV4	7492	19221	1.43%	0.111%
14	3.666	416	423	430	rVV2	21045	52570	3.90%	0.302%
15	3.837	442	451	458	rBV2	9543	24480	1.82%	0.141%
16	3.953	458	470	480	rBV3	10515	29648	2.20%	0.170%
17	4.099	489	494	502	rVB3	7327	17455	1.30%	0.100%
18	4.209	502	512	519	rVV4	16472	49179	3.65%	0.283%
19	4.306	519	528	541	rVB	169742	488773	36.28%	2.810%
20	5.385	691	705	713	rBV	71447	223323	16.57%	1.284%
21	5.477	713	720	726	rBV5	43171	140462	10.42%	0.808%
22	5.550	726	732	739	rVB	78952	203282	15.09%	1.169%
23	5.830	767	778	790	rBV4	43297	136095	10.10%	0.782%
24	5.958	790	799	812	rVV2	74367	195646	14.52%	1.125%
25	6.159	815	832	839	rBV4	36958	124095	9.21%	0.713%
26	6.257	839	848	857	rVV3	67785	213554	15.85%	1.228%
27	6.361	857	865	875	rVV3	40223	116078	8.62%	0.667%
28	6.458	875	881	893	rVB7	5741	18333	1.36%	0.105%
29	6.611	893	906	913	rBV3	15376	38733	2.87%	0.223%
30	6.763	923	931	939	rVV	173507	431857	32.05%	2.483%
31	6.836	941	943	952	rVV4	23816	58985	4.38%	0.339%
32	6.915	952	956	962	rVV3	8218	18235	1.35%	0.105%
33	7.062	974	980	988	rVB2	8773	19187	1.42%	0.110%
34	7.178	991	999	1008	rBV2	13883	33165	2.46%	0.191%
35	7.379	1019	1032	1044	rBV2	158943	411107	30.51%	2.363%
36	7.659	1072	1078	1089	rVB2	30768	60622	4.50%	0.349%

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 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	1142	rVB	34936	78518	5.83%	0.451%
38	8.110	1142	1152	1160	rBV2	52607	115204	8.55%	0.662%
39	8.190	1160	1165	1175	rVB3	10686	23569	1.75%	0.135%
40	8.440	1201	1206	1209	rBV2	11338	17537	1.30%	0.101%
41	8.507	1212	1217	1226	rVB3	15805	32673	2.42%	0.188%
42	8.604	1226	1233	1234	rBV2	16659	27108	2.01%	0.156%
43	8.653	1235	1241	1249	rVB	359423	580815	43.11%	3.339%
44	9.104	1305	1315	1320	rBV2	11171	22433	1.66%	0.129%
45	9.159	1320	1324	1330	rBV	19408	30133	2.24%	0.173%
46	10.055	1466	1471	1477	rVB	357656	473600	35.15%	2.723%
47	10.195	1490	1494	1498	rBV	16732	23610	1.75%	0.136%
48	10.299	1505	1511	1518	rVB	438572	597787	44.37%	3.437%
49	10.640	1562	1567	1579	rVB	370714	479810	35.61%	2.758%
50	10.964	1615	1620	1626	rBV	47533	59740	4.43%	0.343%
51	11.079	1634	1639	1645	rBV	340949	434260	32.23%	2.497%
52	11.305	1673	1676	1680	rVB	19002	21738	1.61%	0.125%
53	11.378	1684	1688	1689	rBV	221464	232109	17.23%	1.334%
54	11.402	1689	1692	1696	rVV	300757	389331	28.90%	2.238%
55	11.451	1696	1700	1709	rVB	465613	555770	41.25%	3.195%
56	11.616	1719	1727	1734	rVB	305034	393998	29.24%	2.265%
57	11.750	1744	1749	1755	rBV	1080530	1347376	100.00%	7.746%
58	11.866	1762	1768	1770	rBV2	23298	33373	2.48%	0.192%
59	11.890	1770	1772	1778	rVB	32730	37246	2.76%	0.214%
60	11.969	1778	1785	1789	rBV	89348	109254	8.11%	0.628%
61	12.024	1789	1794	1799	rVV	399346	523303	38.84%	3.008%
62	12.085	1799	1804	1810	rVB	307250	381086	28.28%	2.191%
63	12.250	1826	1831	1832	rBV	131270	160546	11.92%	0.923%
64	12.268	1832	1834	1838	rVV	179661	193336	14.35%	1.111%
65	12.317	1838	1842	1851	rVB3	452280	663668	49.26%	3.815%
66	12.408	1852	1857	1861	rVB	32127	40324	2.99%	0.232%
67	12.463	1861	1866	1872	rVB	148923	170832	12.68%	0.982%
68	12.530	1872	1877	1879	rBV	240833	302019	22.42%	1.736%
69	12.555	1879	1881	1886	rVB	251020	267748	19.87%	1.539%
70	12.616	1886	1891	1895	rBV	385259	472093	35.04%	2.714%
71	12.701	1900	1905	1913	rBV3	130685	233732	17.35%	1.344%
72	12.792	1917	1920	1924	rVB2	13933	17742	1.32%	0.102%
73	12.847	1924	1929	1934	rVB	90364	110949	8.23%	0.638%
74	12.920	1934	1941	1944	rBV	248641	298367	22.14%	1.715%
75	12.963	1944	1948	1954	rVB	319653	376568	27.95%	2.165%
76	13.049	1954	1962	1964	rBV2	43642	93185	6.92%	0.536%

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ALS Vial : 16 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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Title : SW846 8260

77	13.073	1964	1966	1968	rVB	21066	18820	1.40%	0.108%
78	13.164	1978	1981	1985	rVB2	36747	47332	3.51%	0.272%
79	13.213	1985	1989	1992	rVB3	23978	30787	2.28%	0.177%
80	13.256	1992	1996	1998	rBV2	41414	56465	4.19%	0.325%
81	13.286	1998	2001	2008	rVV2	113329	173422	12.87%	0.997%
82	13.372	2012	2015	2020	rVB	33139	40768	3.03%	0.234%
83	13.426	2020	2024	2030	rVB4	17270	24054	1.79%	0.138%
84	13.506	2032	2037	2040	rBV2	30210	44877	3.33%	0.258%
85	13.542	2040	2043	2046	rVV	66911	87124	6.47%	0.501%
86	13.579	2046	2049	2056	rVV3	83561	154377	11.46%	0.888%
87	13.664	2056	2063	2069	rVB2	68922	148802	11.04%	0.855%
88	13.774	2074	2081	2090	rVB	108407	149849	11.12%	0.861%
89	13.853	2090	2094	2100	rVB4	9665	16901	1.25%	0.097%
90	13.926	2100	2106	2110	rBV2	34151	52034	3.86%	0.299%
91	13.969	2110	2113	2117	rVB	18020	21535	1.60%	0.124%
92	14.073	2126	2130	2136	rBV	42799	54404	4.04%	0.313%
93	14.213	2148	2153	2163	rBV	50965	88353	6.56%	0.508%
94	14.323	2167	2171	2176	rBV	24378	34298	2.55%	0.197%
95	14.371	2176	2179	2183	rVB2	23436	27183	2.02%	0.156%
96	14.512	2199	2202	2210	rVB	29412	41749	3.10%	0.240%
97	14.634	2210	2222	2228	rBV	149942	206592	15.33%	1.188%
98	14.780	2241	2246	2250	rBV	66427	85108	6.32%	0.489%
99	15.475	2354	2360	2370	rVB	13007	22669	1.68%	0.130%
100	15.615	2378	2383	2386	rBV2	13884	20711	1.54%	0.119%

Sum of corrected areas: 17394429

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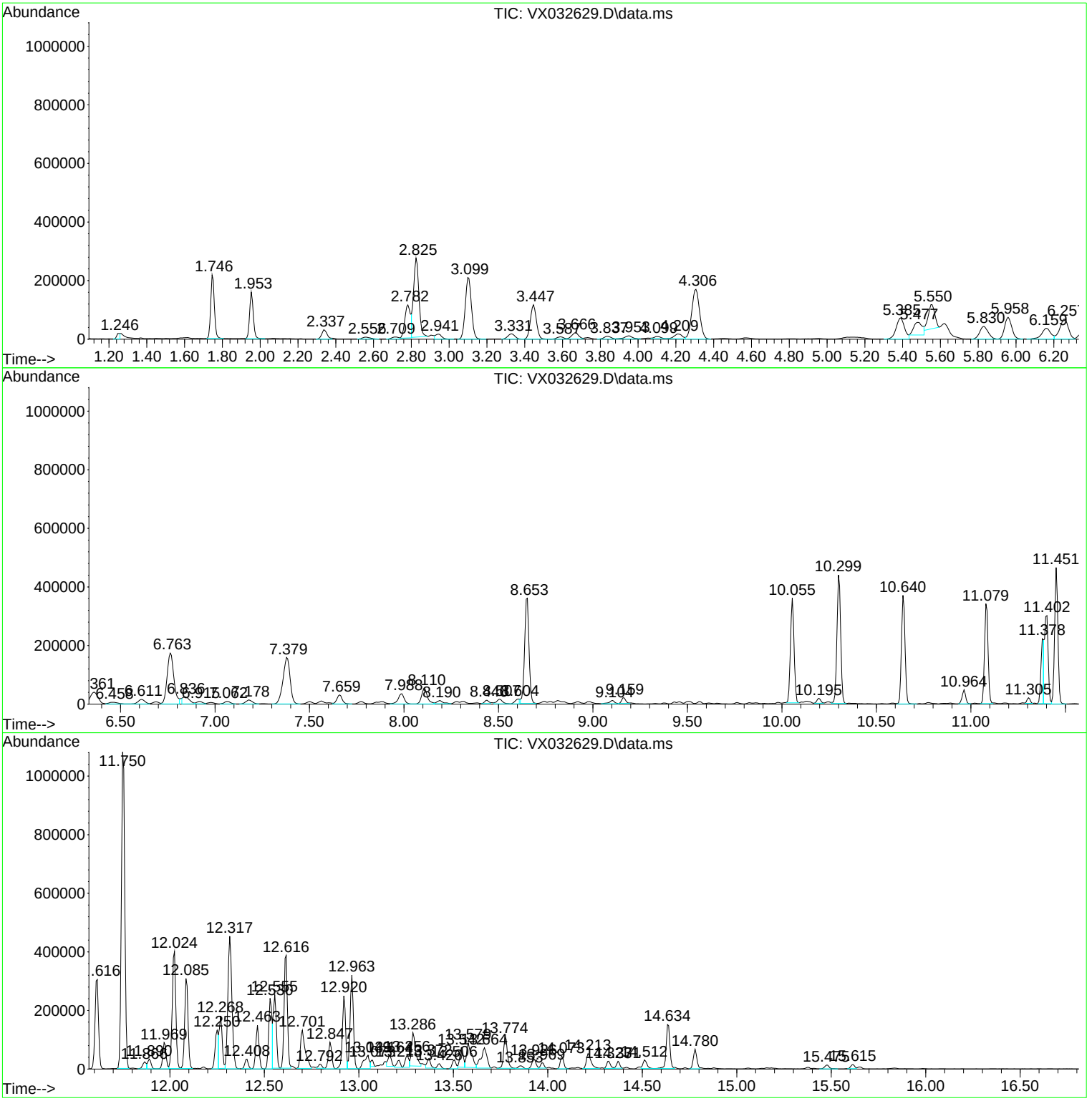
ALS Vial : 16 Sample Multiplier: 1

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\VX110722\
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Instrument :
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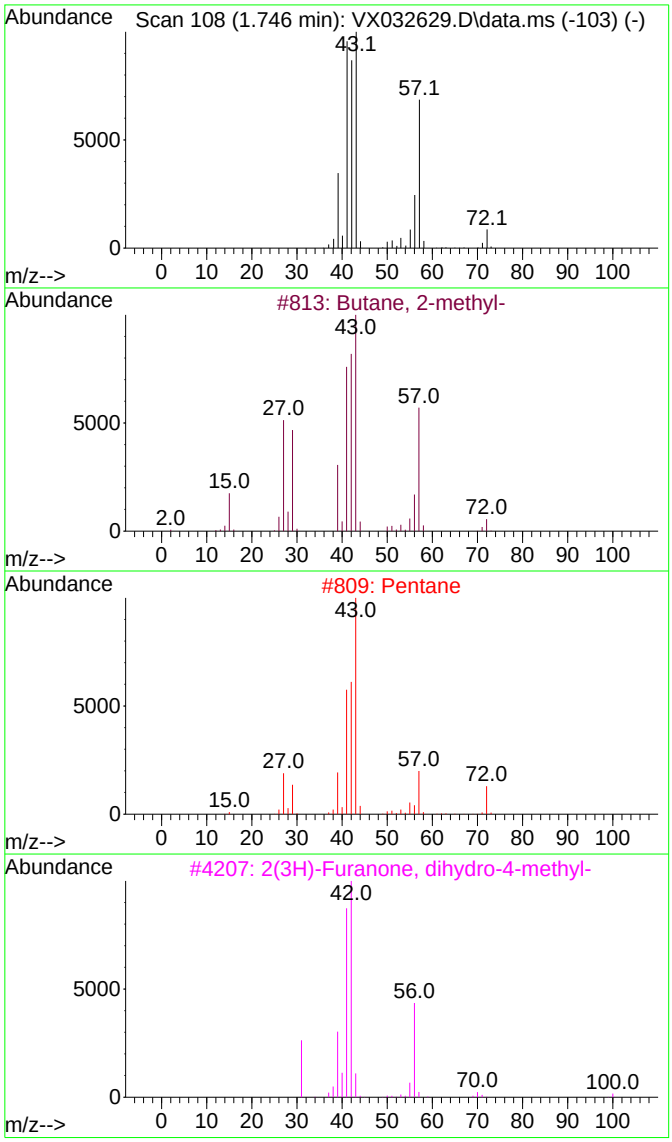
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

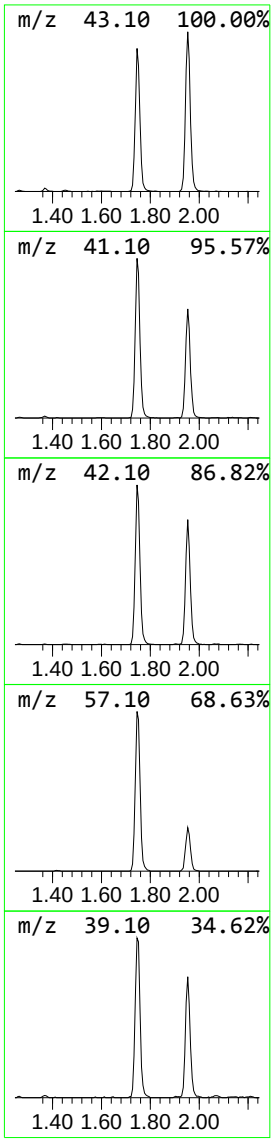
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.746	71.48 ug/l	290600	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	Pentane	72	C5H12	000109-66-0	36
3	2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	33
4	3-Buten-1-ol	72	C4H8O	000627-27-0	28
5	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	16





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032629.D
Acq On : 07 Nov 2022 16:01
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

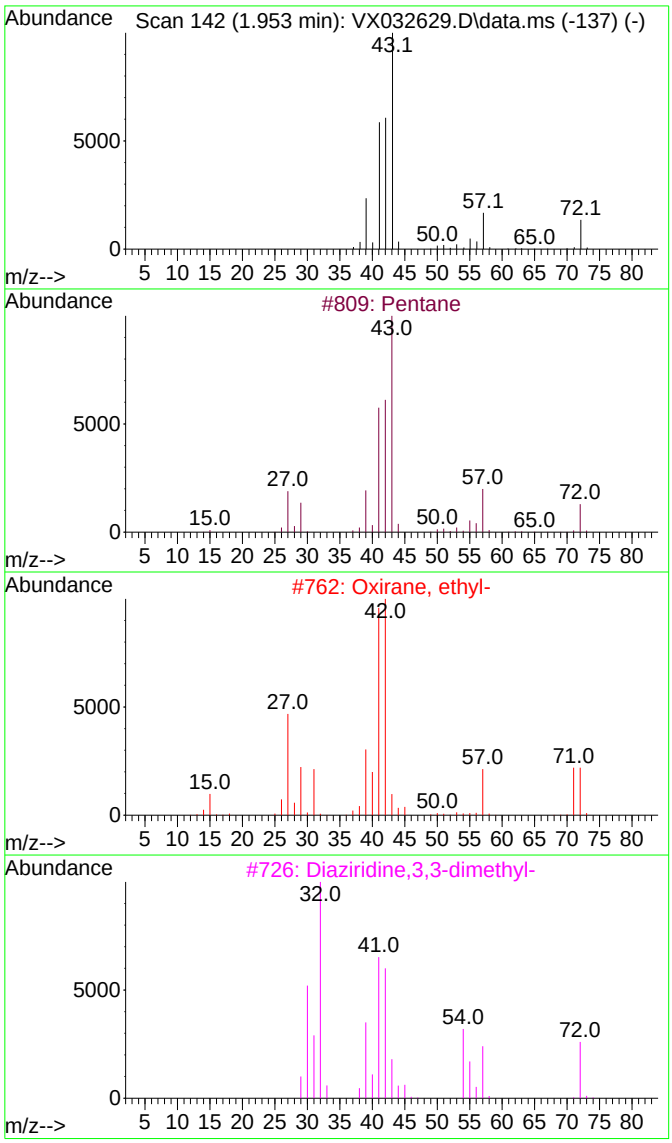
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

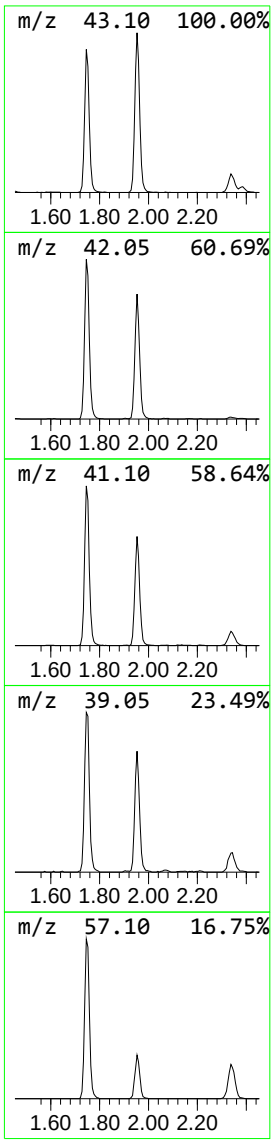
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.953	52.82 ug/l	214766	Pentafluorobenzene	5.556

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	38
3	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	38
4	Butane, 2-methyl-	72	C5H12	000078-78-4	9
5	Tetrahydrofuran	72	C4H8O	000109-99-9	9





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MSVOA_X
ClientSampleId :
GES-2

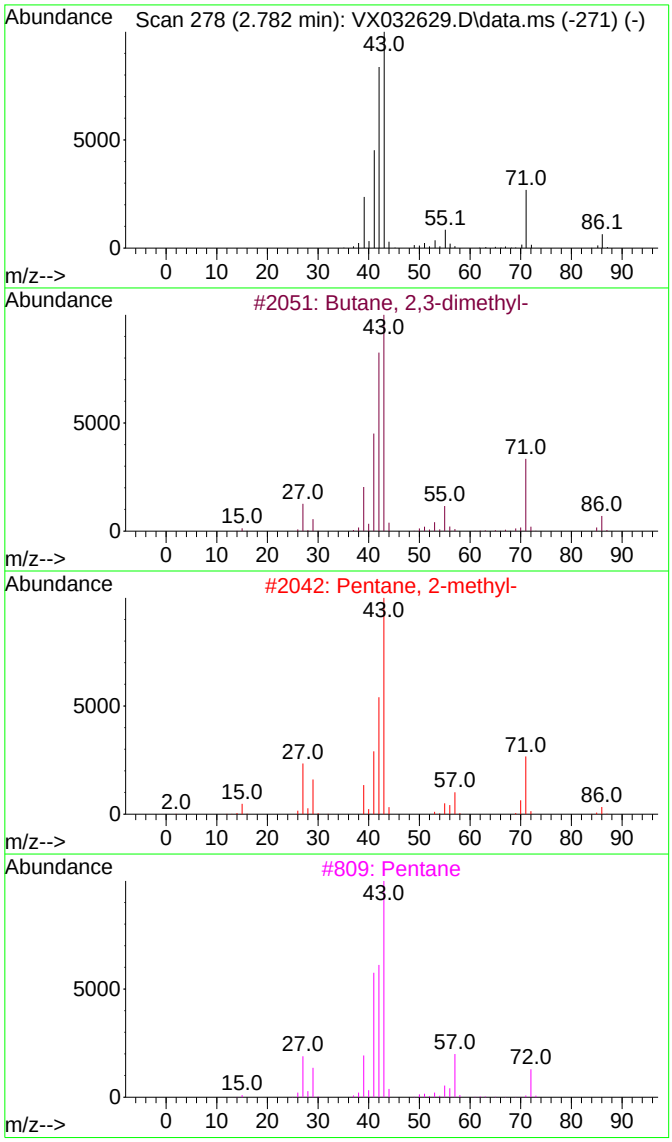
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

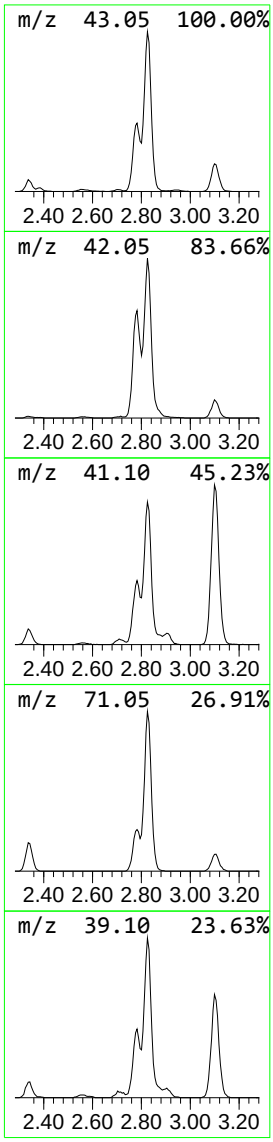
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.782	59.64 ug/l	242472	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	91
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	38
3	Pentane	72	C5H12	000109-66-0	36
4	Tetrahydrofuran	72	C4H8O	000109-99-9	36
5	Propanoyl chloride, 2-methyl-	106	C4H7ClO	000079-30-1	22





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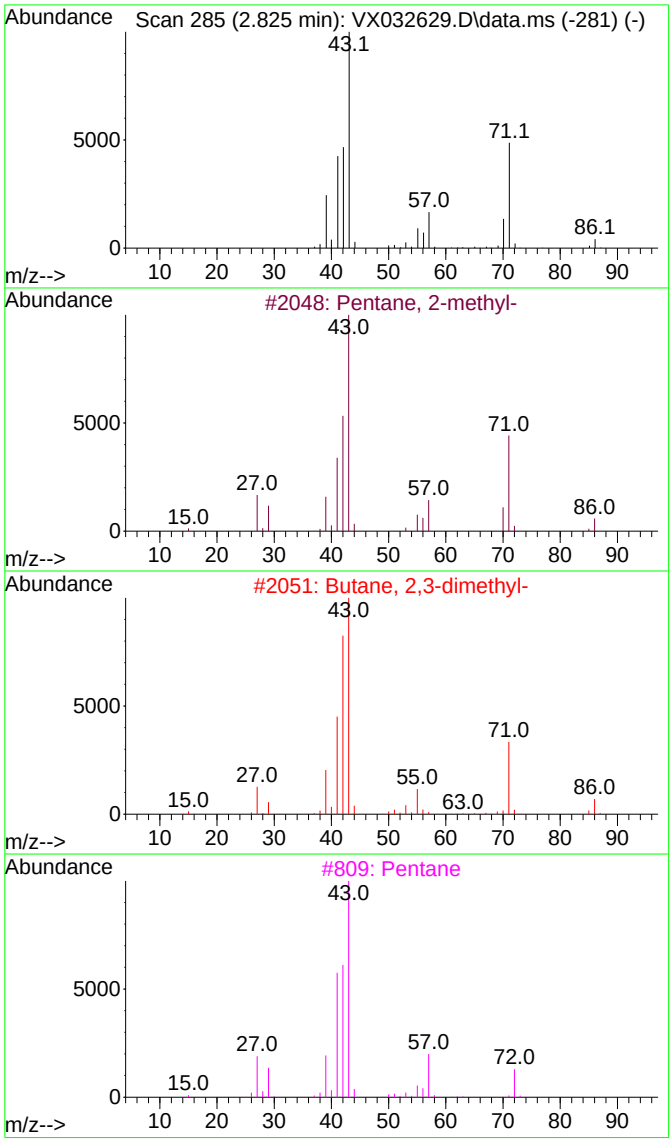
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

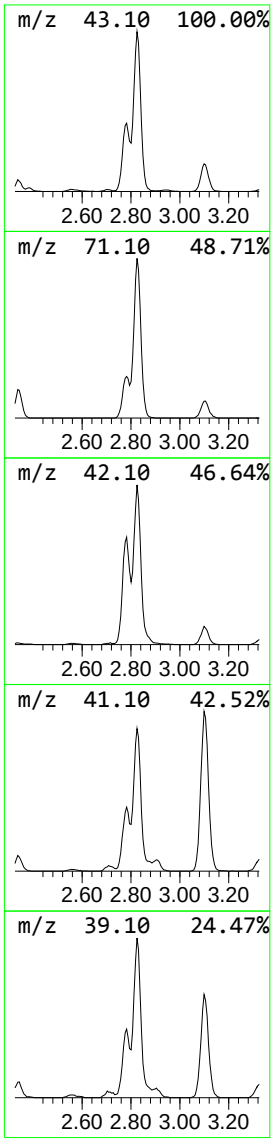
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.825	128.64 ug/l	522993	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	43
3	Pentane	72	C5H12	000109-66-0	43
4	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	40
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032629.D
Acq On : 07 Nov 2022 16:01
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

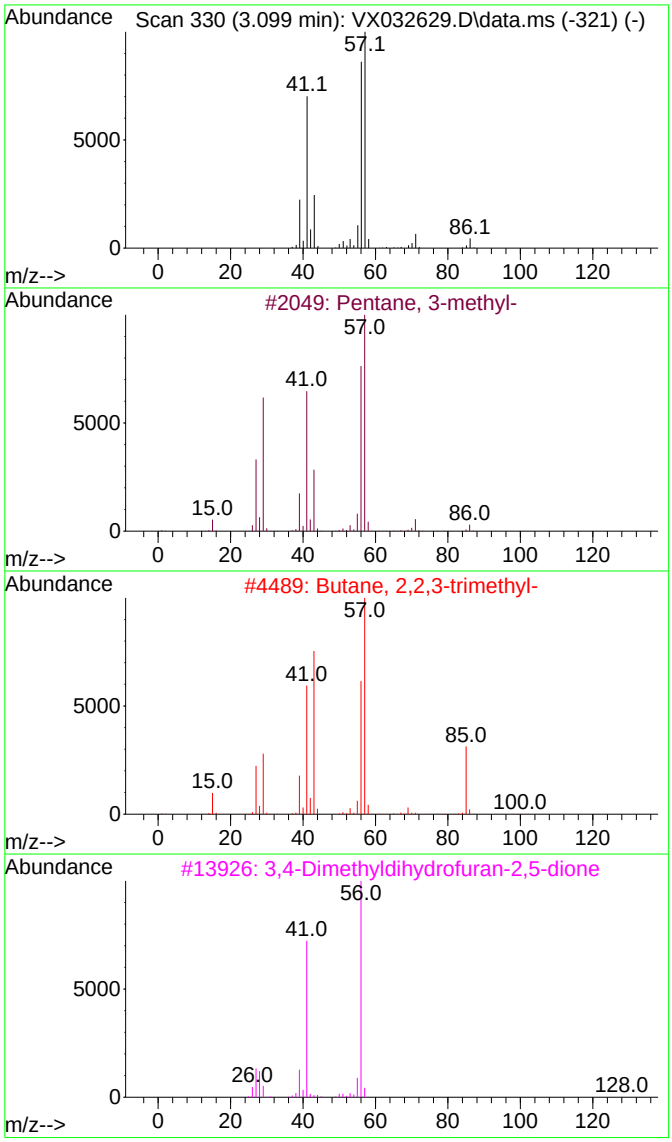
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

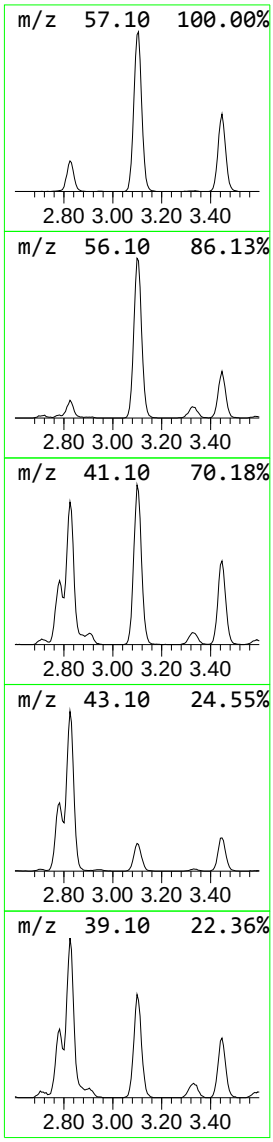
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.099	115.64 ug/l	470147	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
3	3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	53
4	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	43
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032629.D
Acq On : 07 Nov 2022 16:01
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

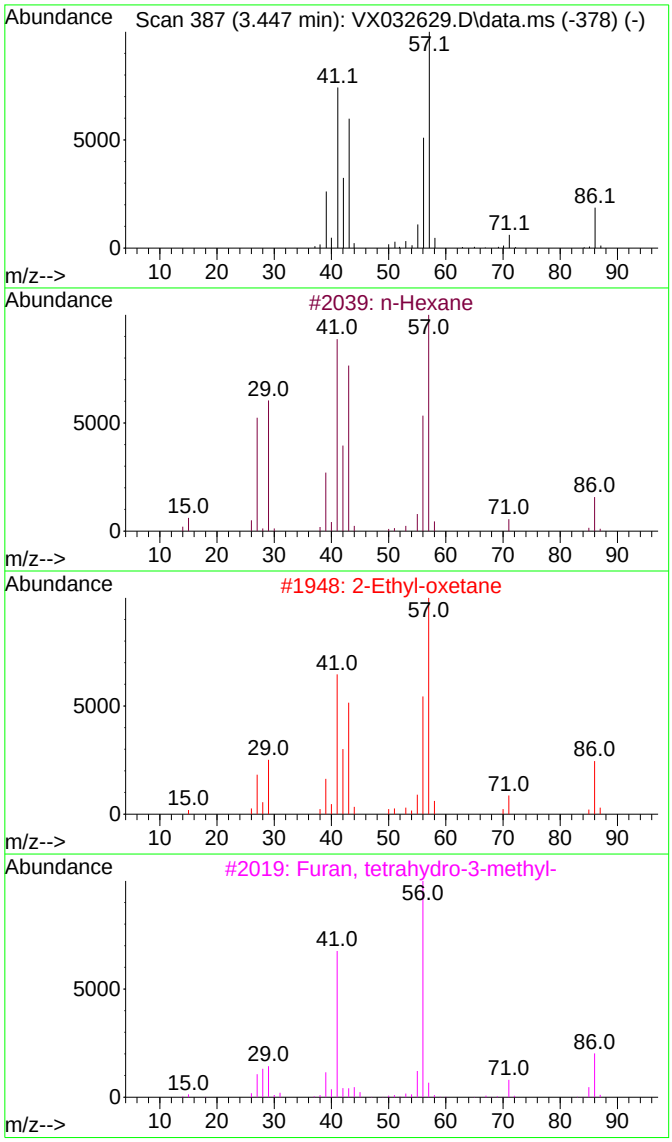
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

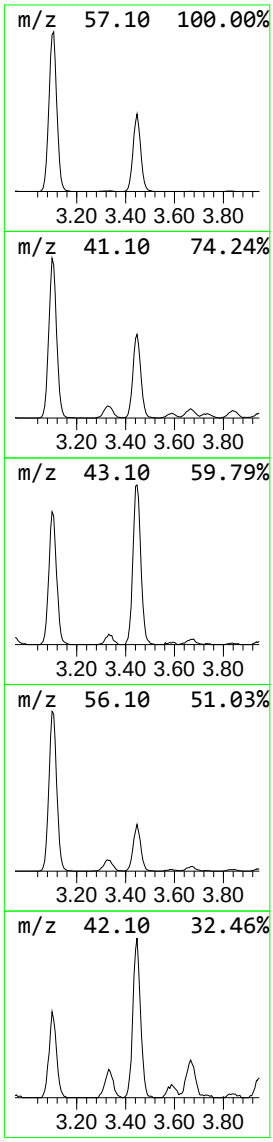
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.447	62.66 ug/l	254746	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	83
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
3	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	50
4	Pentane, 3-methyl-	86	C6H14	000096-14-0	40
5	Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	40





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Data File : VX032629.D
Acq On : 07 Nov 2022 16:01
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

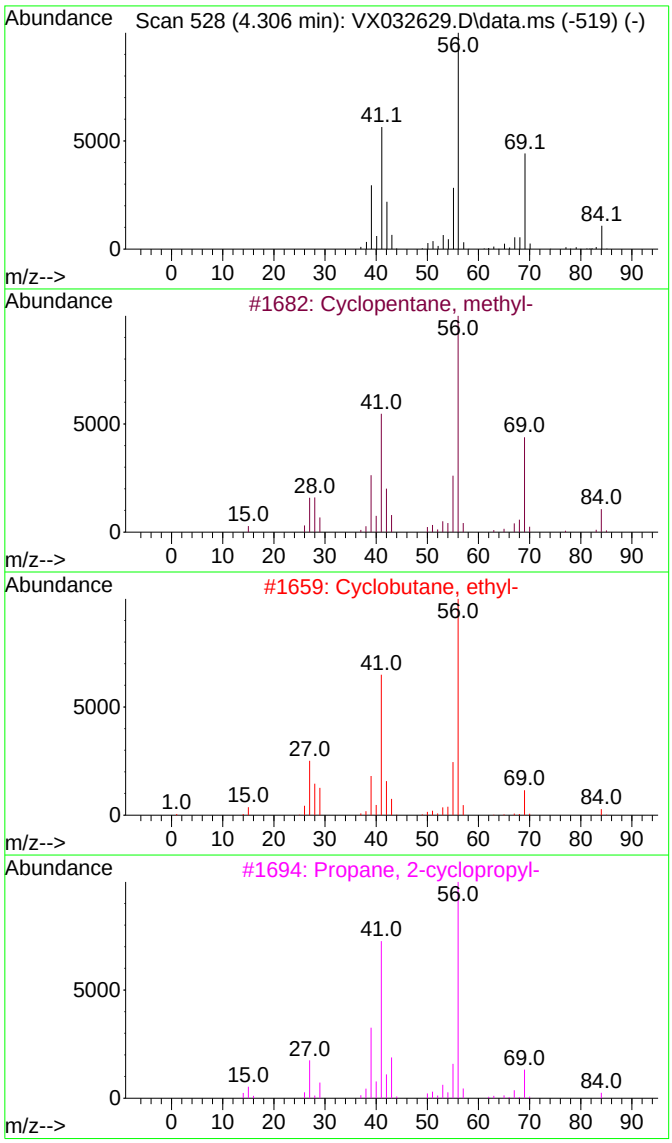
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

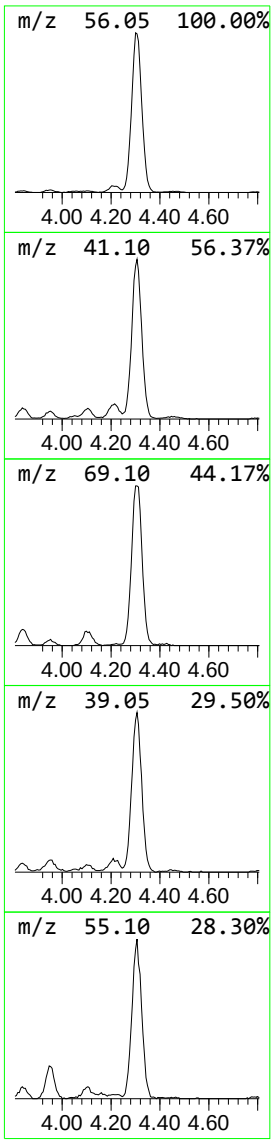
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	120.22 ug/l	488773	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
3	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	64
4	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	59
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032629.D
Acq On : 07 Nov 2022 16:01
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

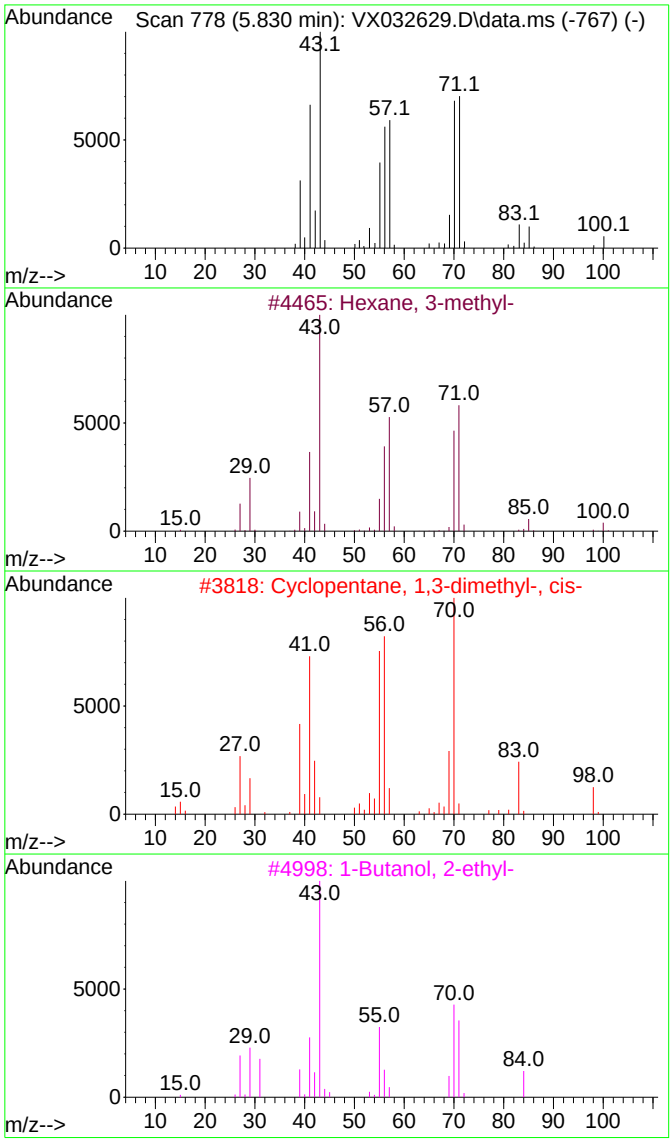
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

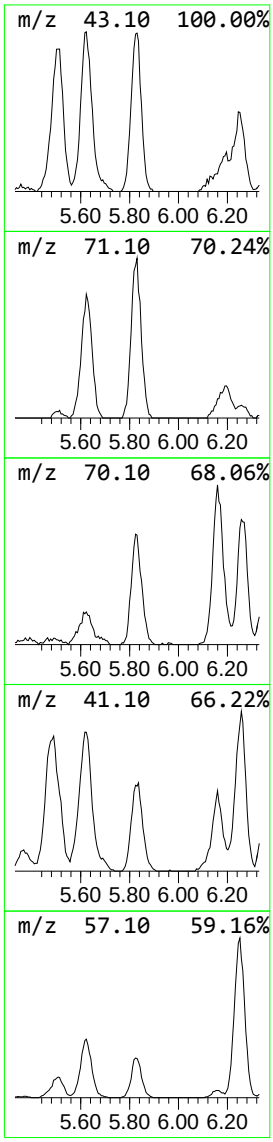
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hexane, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.830	33.47 ug/l	136095	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	74
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	50
3	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	50
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	50
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032629.D
Acq On : 07 Nov 2022 16:01
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

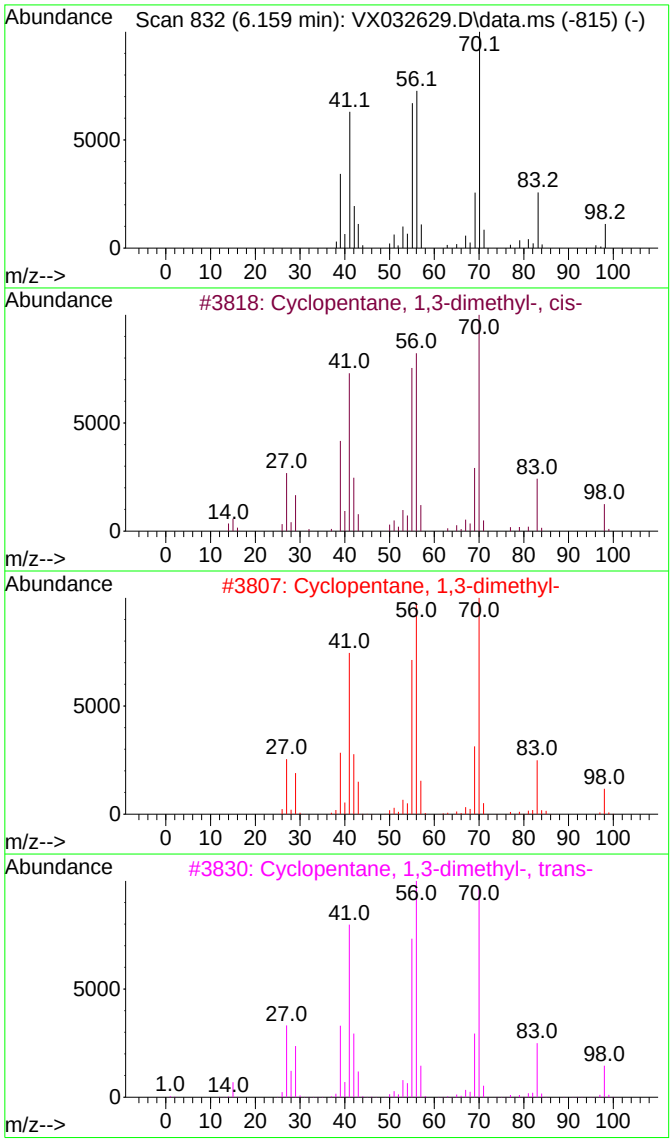
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

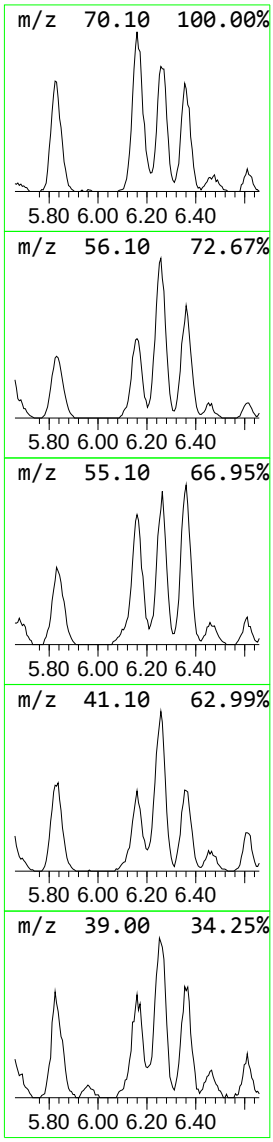
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclopentane, 1,3-dimethyl-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.159	30.52 ug/l	124095	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	97
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	95
3	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	90
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	70
5	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032629.D
Acq On : 07 Nov 2022 16:01
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

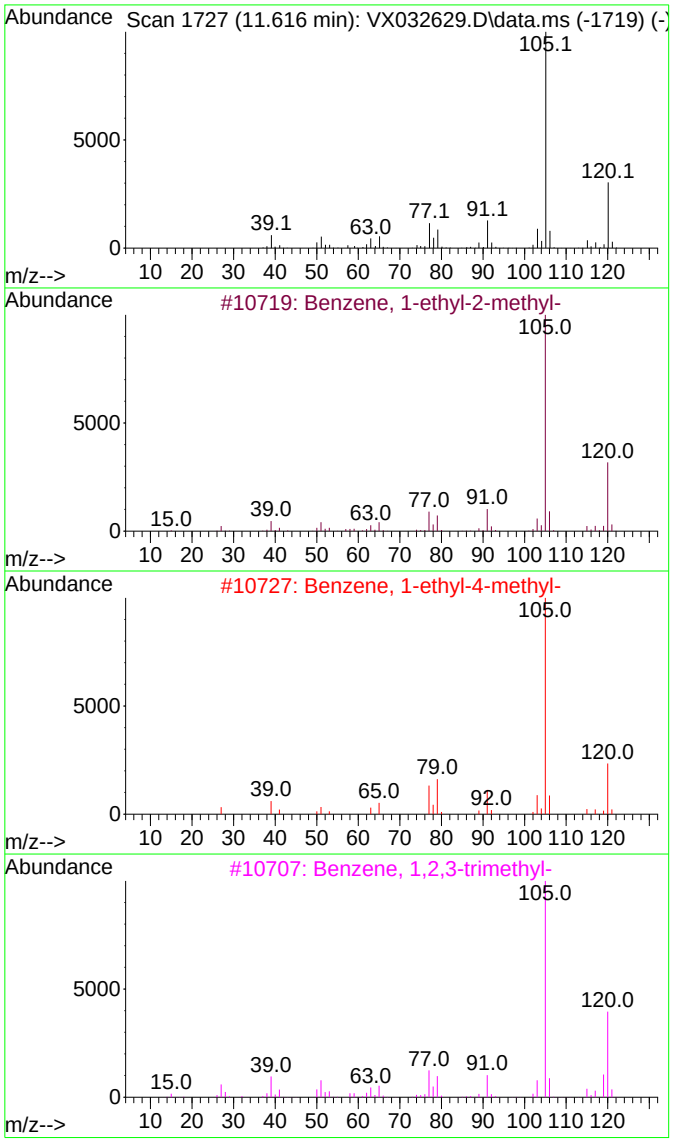
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

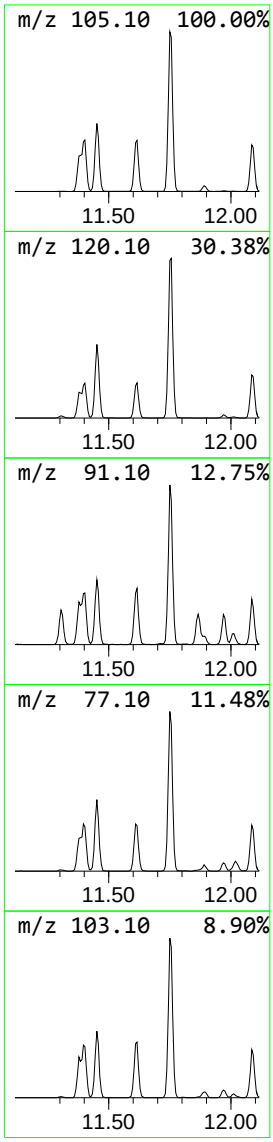
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	37.65 ug/l	393998	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	93
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032629.D
Acq On : 07 Nov 2022 16:01
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

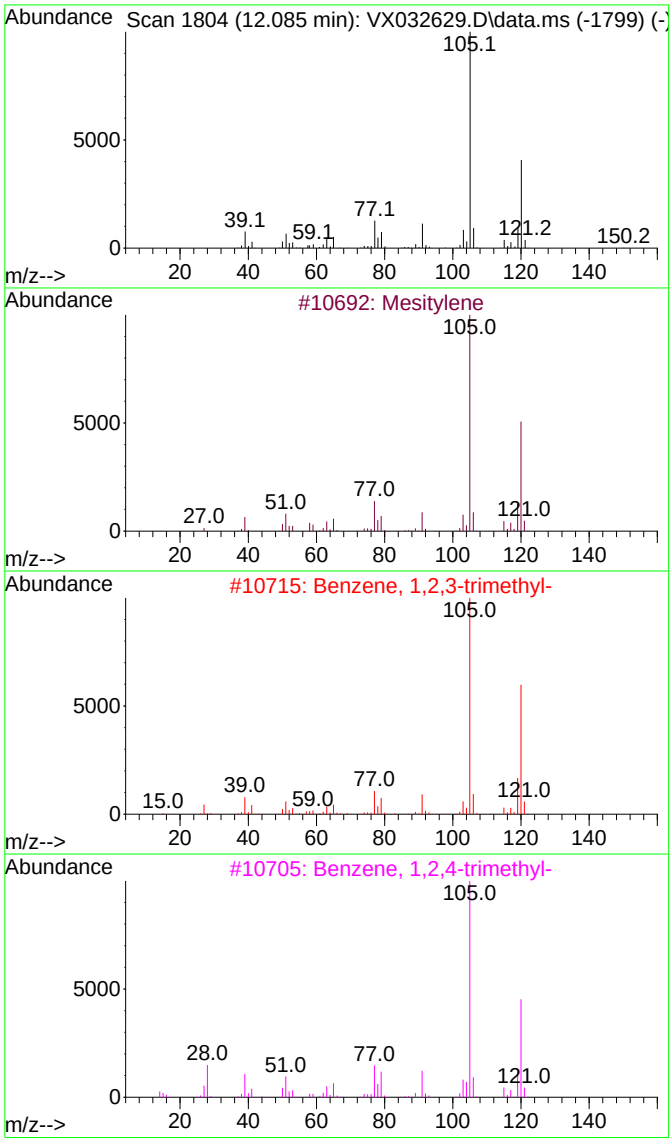
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

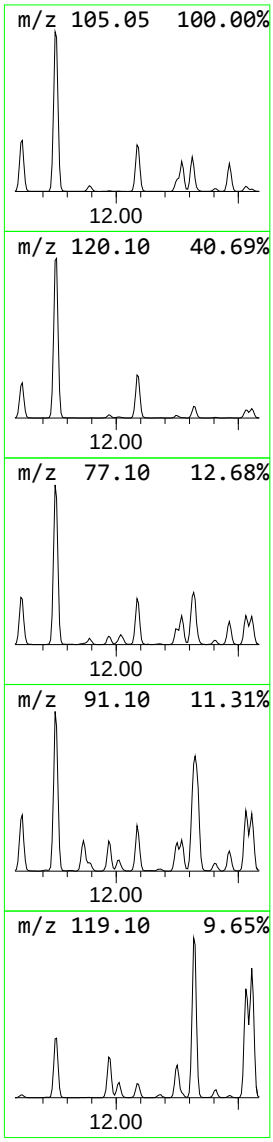
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	36.41 ug/l	381086	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
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-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032629.D
Acq On : 07 Nov 2022 16:01
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

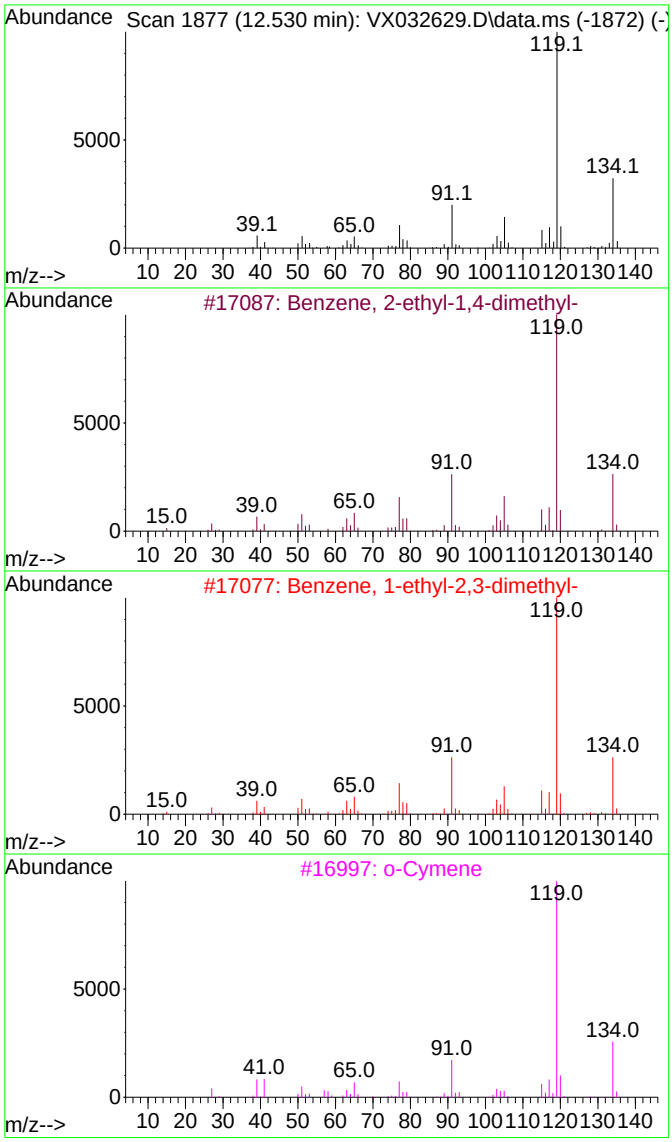
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

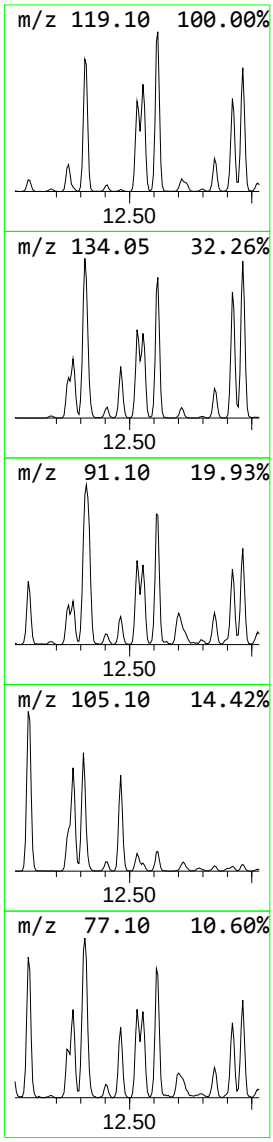
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.530	28.86 ug/l	302019	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, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032629.D
Acq On : 07 Nov 2022 16:01
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

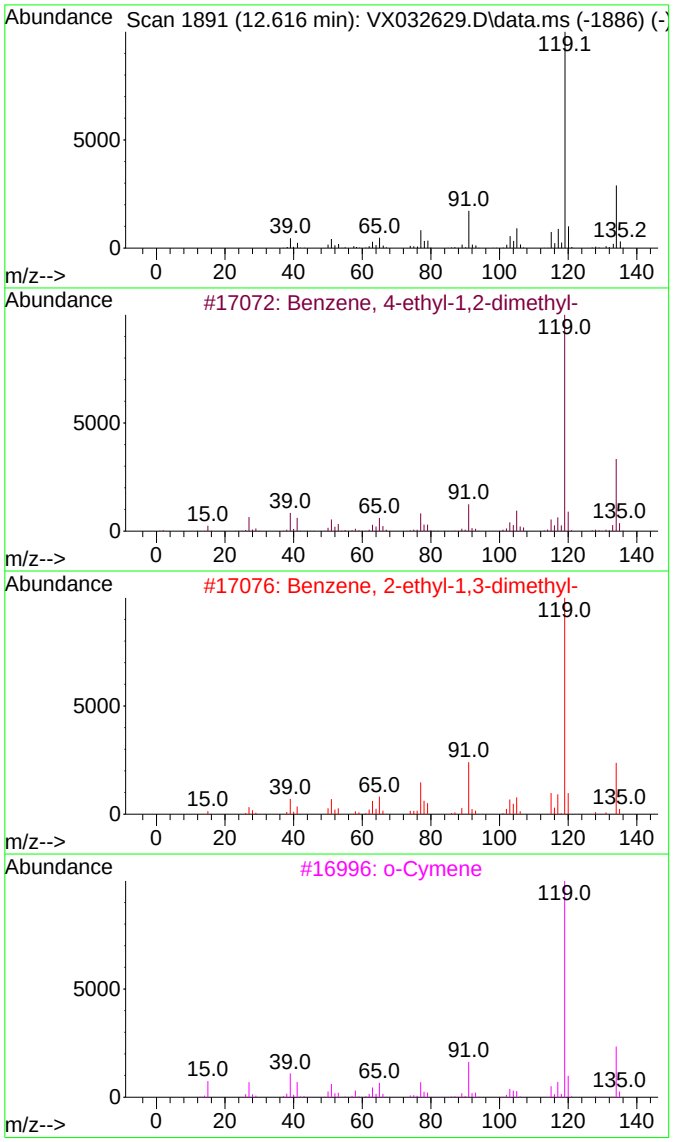
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

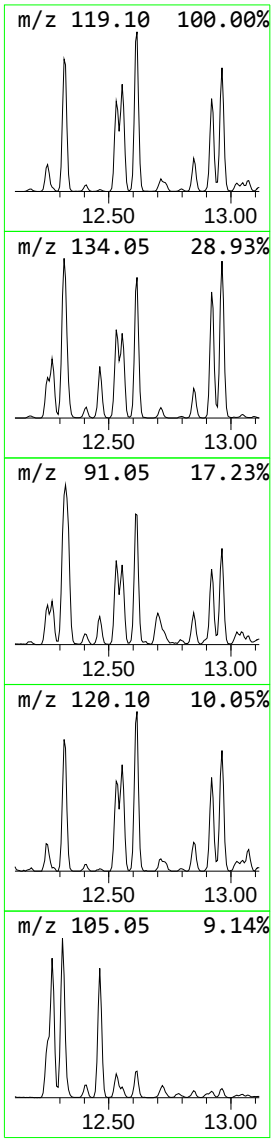
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	45.11 ug/l	472093	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, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032629.D
Acq On : 07 Nov 2022 16:01
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

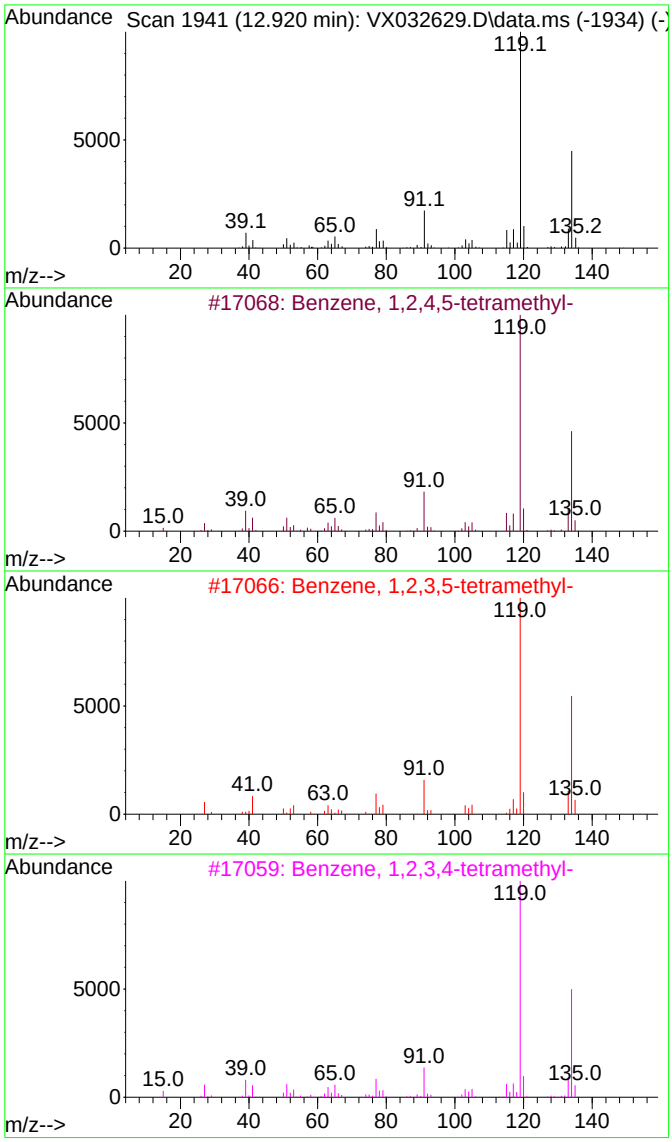
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

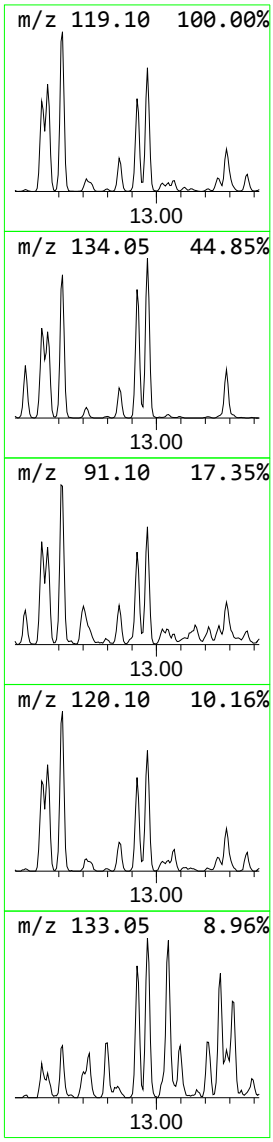
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.921	28.51 ug/l	298367	1,4-Dichlorobenzene-d4	12.024

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





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Data File : VX032629.D
Acq On : 07 Nov 2022 16:01
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

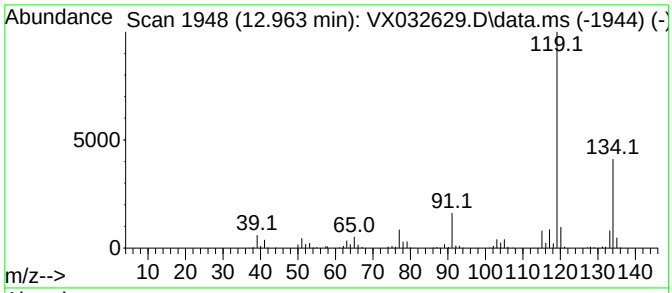
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

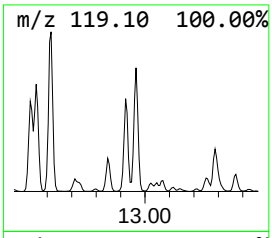
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

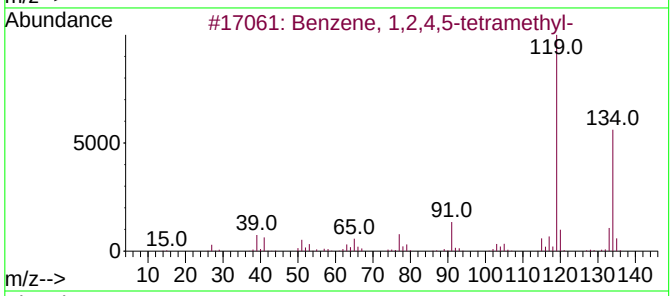
****
Peak Number 15 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 11

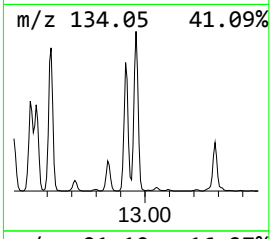
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	35.98 ug/l	376568	1,4-Dichlorobenzene-d4	12.024

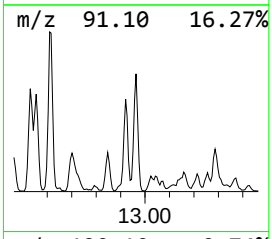
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	p-Cymene	134	C10H14	000099-87-6	94

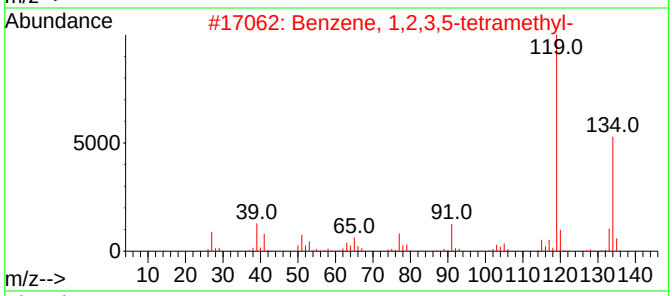


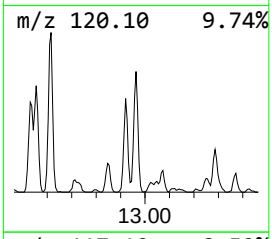


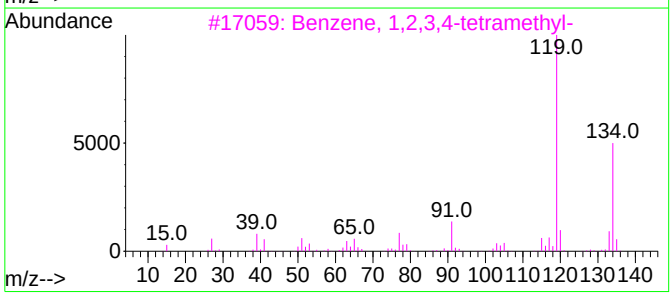


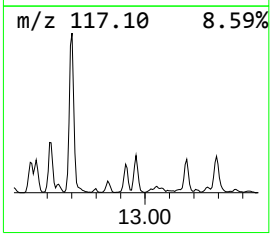












Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032629.D
Acq On : 07 Nov 2022 16:01
Operator : JC/MD
Sample : N5484-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 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	71.5	ug/l	290600	1	5.556	203282	50.0
Pentane	1.953	52.8	ug/l	214766	1	5.556	203282	50.0
Butane, 2,3-dim...	2.782	59.6	ug/l	242472	1	5.556	203282	50.0
Pentane, 2-methyl-	2.825	128.6	ug/l	522993	1	5.556	203282	50.0
Pentane, 3-methyl-	3.099	115.6	ug/l	470147	1	5.556	203282	50.0
n-Hexane	3.447	62.7	ug/l	254746	1	5.556	203282	50.0
Cyclopentane, m...	4.306	120.2	ug/l	488773	1	5.556	203282	50.0
Hexane, 3-methyl-	5.830	33.5	ug/l	136095	1	5.556	203282	50.0
Cyclopentane, 1...	6.159	30.5	ug/l	124095	1	5.556	203282	50.0
Benzene, 1-ethy...	11.616	37.6	ug/l	393998	4	12.024	523303	50.0
Benzene, 1,2,3-...	12.085	36.4	ug/l	381086	4	12.024	523303	50.0
Benzene, 2-ethy...	12.530	28.9	ug/l	302019	4	12.024	523303	50.0
Benzene, 4-ethy...	12.616	45.1	ug/l	472093	4	12.024	523303	50.0
Benzene, 1,2,4,...	12.921	28.5	ug/l	298367	4	12.024	523303	50.0
Benzene, 1,2,3,...	12.963	36.0	ug/l	376568	4	12.024	523303	50.0