LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
Data File : VX045235.D
Acq On : 11 Mar 2025 19:25
Operator : JC/MD
Sample : Q1525-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

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\82X022825W.M
Title : SW846 8260

Signal : TIC: VX045235.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	99	107	119	rBV	258641	351946	55.61%	2.550%
2	1.947	136	141	150	rVB	57919	79955	12.63%	0.579%
3	2.331	194	204	211	rBV	44738	89816	14.19%	0.651%
4	2.776	268	277	280	rBV	153109	330594	52.24%	2.395%
5	2.819	280	284	296	rVB	200314	428609	67.72%	3.106%
6	3.093	319	329	343	rBV	195773	453792	71.70%	3.288%
7	3.440	377	386	398	rBV2	26791	60230	9.52%	0.436%
8	3.727	424	433	442	rVB	17380	42308	6.69%	0.307%
9	3.831	442	450	460	rBV3	11799	29821	4.71%	0.216%
10	4.044	476	485	488	rBV3	7064	17437	2.76%	0.126%
11	4.099	489	494	501	rVV4	9454	27353	4.32%	0.198%
12	4.209	501	512	518	rVV	39020	123669	19.54%	0.896%
13	4.294	518	526	538	rVV	130341	383446	60.59%	2.778%
14	4.428	538	548	562	rVB6	7763	31074	4.91%	0.225%
15	5.123	646	662	663	rBV3	12387	33236	5.25%	0.241%
16	5.379	691	704	712	rBV	58018	176603	27.90%	1.280%
17	5.477	712	720	724	rVV4	37803	131833	20.83%	0.955%
18	5.550	725	732	736	rVV	78082	235738	37.25%	1.708%
19	5.611	737	742	765	rVB2	110527	357500	56.49%	2.590%
20	5.818	765	776	789	rBV5	50920	158930	25.11%	1.152%
21	5.952	789	798	808	rBV	60798	157904	24.95%	1.144%
22	6.153	816	831	837	rBV4	35040	122282	19.32%	0.886%
23	6.245	838	846	855	rVV2	129394	402916	63.66%	2.919%
24	6.355	855	864	876	rVB2	42538	127877	20.21%	0.927%
25	6.598	894	904	915	rBV4	10109	27748	4.38%	0.201%
26	6.757	922	930	938	rBV	130358	345672	54.62%	2.505%
27	6.842	939	944	957	rVV4	45828	130864	20.68%	0.948%
28	6.970	957	965	973	rVV4	9779	24203	3.82%	0.175%
29	7.062	973	980	986	rVV4	9944	23236	3.67%	0.168%
30	7.165	986	997	1006	rVB4	24780	68971	10.90%	0.500%
31	7.367	1018	1030	1043	rBV3	79769	238182	37.63%	1.726%
32	7.495	1043	1051	1056	rBV2	13425	28850	4.56%	0.209%
33	7.556	1056	1061	1066	rBV2	14409	29762	4.70%	0.216%
34	7.653	1072	1077	1089	rVB2	18448	38710	6.12%	0.280%
35	7.769	1089	1096	1103	rVB3	19057	40543	6.41%	0.294%
36	7.879	1103	1114	1122	rBV6	14691	53511	8.46%	0.388%

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Sample : Q1525-01
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

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\82X022825W.M
Title : SW846 8260

37	7.982	1122	1131	1143	rVB	73174	163631	25.86%	1.186%
38	8.104	1143	1151	1161	rBV2	94152	221555	35.01%	1.605%
39	8.305	1177	1184	1191	rBV5	15147	34696	5.48%	0.251%
40	8.501	1211	1216	1226	rVB3	30294	65382	10.33%	0.474%
41	8.598	1226	1232	1235	rBV3	21725	42574	6.73%	0.308%
42	8.647	1235	1240	1250	rVB	287965	456499	72.13%	3.308%
43	8.976	1289	1294	1299	rVB4	12843	21902	3.46%	0.159%
44	9.098	1306	1314	1319	rBV3	22276	44532	7.04%	0.323%
45	9.159	1319	1324	1335	rVB	40768	75436	11.92%	0.547%
46	9.427	1364	1368	1370	rVV2	11128	16810	2.66%	0.122%
47	9.452	1370	1372	1376	rVV3	11825	19508	3.08%	0.141%
48	9.506	1376	1381	1387	rVV3	18618	40527	6.40%	0.294%
49	9.756	1415	1422	1429	rBV3	12209	22772	3.60%	0.165%
50	10.049	1461	1470	1480	rBV	290354	451978	71.42%	3.275%
51	10.189	1489	1493	1503	rVV	249407	335385	52.99%	2.430%
52	10.299	1503	1511	1518	rVB	140118	195617	30.91%	1.417%
53	10.640	1563	1567	1582	rVB	12537	21611	3.41%	0.157%
54	10.957	1614	1619	1628	rBV	113435	155119	24.51%	1.124%
55	11.079	1634	1639	1644	rBV	231406	291651	46.08%	2.113%
56	11.305	1666	1676	1683	rBV	171107	229081	36.20%	1.660%
57	11.396	1683	1691	1696	rVV	90853	143174	22.62%	1.037%
58	11.451	1696	1700	1711	rVB	19345	28602	4.52%	0.207%
59	11.610	1721	1726	1734	rBV	247232	305409	48.26%	2.213%
60	11.713	1737	1743	1745	rBV	23700	31684	5.01%	0.230%
61	11.750	1745	1749	1756	rVB	295080	354721	56.05%	2.570%
62	11.866	1763	1768	1769	rBV	21185	25709	4.06%	0.186%
63	11.890	1769	1772	1777	rVB	30848	38379	6.06%	0.278%
64	12.018	1788	1793	1800	rBV	292185	370298	58.51%	2.683%
65	12.085	1800	1804	1814	rVB	103797	133833	21.15%	0.970%
66	12.177	1814	1819	1824	rVB	30361	39175	6.19%	0.284%
67	12.244	1824	1830	1837	rBV2	439586	575653	90.96%	4.171%
68	12.311	1837	1841	1851	rVB2	115154	157760	24.93%	1.143%
69	12.402	1851	1856	1862	rBV2	42835	59417	9.39%	0.431%
70	12.463	1862	1866	1872	rVB2	46934	65806	10.40%	0.477%
71	12.530	1872	1877	1879	rBV	40673	52066	8.23%	0.377%
72	12.610	1885	1890	1893	rBV	210103	258889	40.91%	1.876%
73	12.640	1893	1895	1900	rVV	147345	174988	27.65%	1.268%
74	12.695	1900	1904	1912	rVV	433897	575899	91.00%	4.173%
75	12.841	1923	1928	1934	rVB3	31975	48665	7.69%	0.353%
76	12.920	1934	1941	1945	rBV	164415	209122	33.04%	1.515%

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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

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
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Title : SW846 8260

77	12.963	1945	1948	1954	rVV	49044	63227	9.99%	0.458%
78	13.024	1954	1958	1966	rVB3	22819	40065	6.33%	0.290%
79	13.116	1966	1973	1974	rBV3	21240	27369	4.32%	0.198%
80	13.134	1974	1976	1978	rVV	24373	29573	4.67%	0.214%
81	13.164	1978	1981	1989	rVV	178873	251387	39.72%	1.821%
82	13.231	1989	1992	1994	rVV	15433	21023	3.32%	0.152%
83	13.292	1997	2002	2007	rVV2	462604	632875	100.00%	4.586%
84	13.341	2007	2010	2013	rVV4	27496	42609	6.73%	0.309%
85	13.372	2013	2015	2019	rVV	14728	19905	3.15%	0.144%
86	13.420	2019	2023	2031	rVB2	37350	54353	8.59%	0.394%
87	13.506	2031	2037	2039	rBV	20333	27140	4.29%	0.197%
88	13.542	2039	2043	2046	rVV	65722	94555	14.94%	0.685%
89	13.579	2046	2049	2053	rVV3	49007	76465	12.08%	0.554%
90	13.615	2053	2055	2056	rVV	16988	16742	2.65%	0.121%
91	13.640	2056	2059	2060	rVV	26951	34265	5.41%	0.248%
92	13.658	2060	2062	2072	rVB2	45484	71630	11.32%	0.519%
93	13.774	2074	2081	2090	rVB	54028	79265	12.52%	0.574%
94	13.920	2100	2105	2110	rBV2	27665	40278	6.36%	0.292%
95	13.969	2110	2113	2118	rVB	21104	24364	3.85%	0.177%
96	14.073	2124	2130	2136	rBV	46135	59536	9.41%	0.431%
97	14.213	2149	2153	2163	rBV2	19001	32917	5.20%	0.239%
98	14.317	2166	2170	2175	rVV	22818	29635	4.68%	0.215%
99	14.371	2175	2179	2185	rVB	27264	35512	5.61%	0.257%
100	14.780	2241	2246	2253	rBV	25966	35809	5.66%	0.259%

Sum of corrected areas: 13801135

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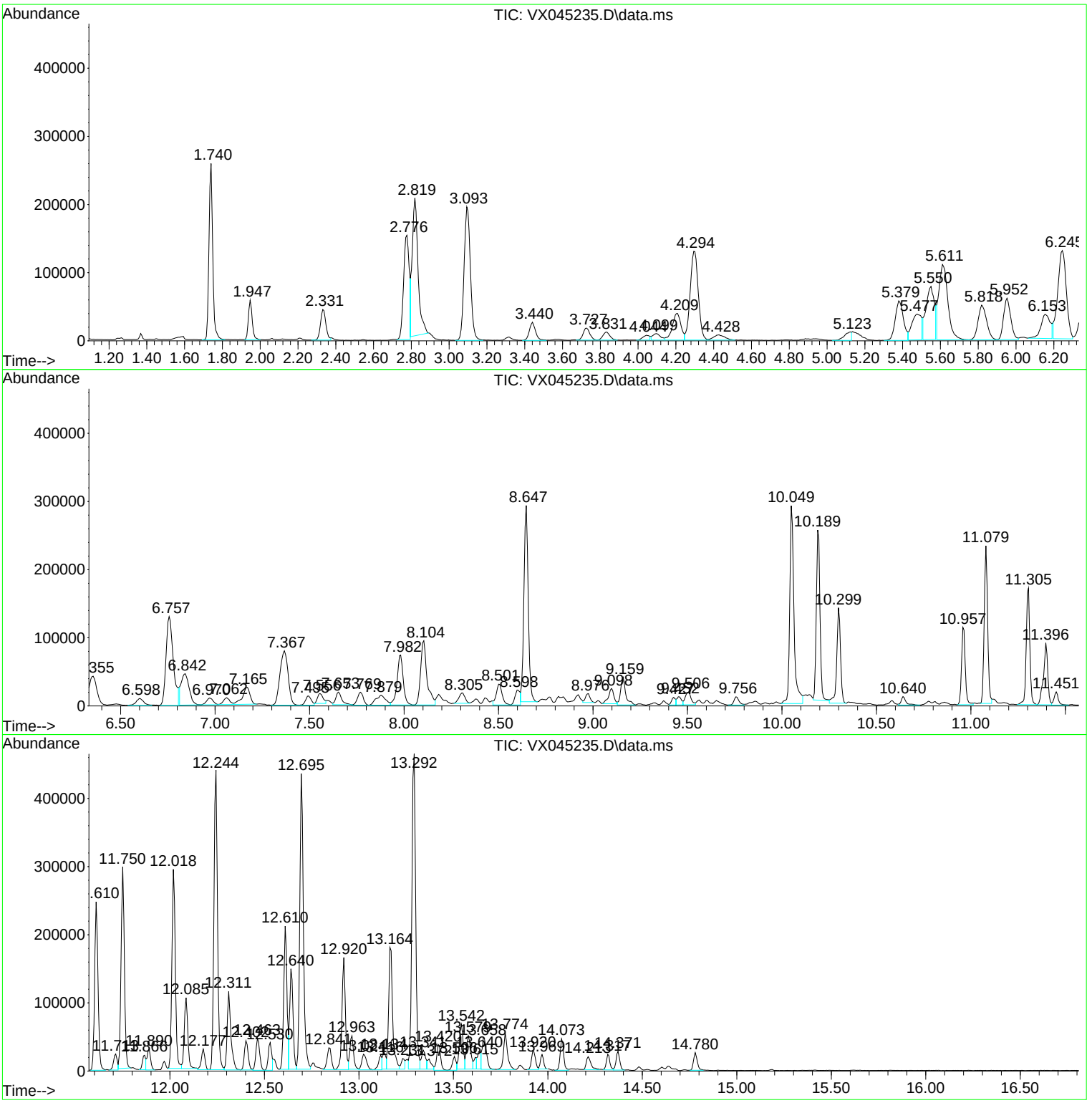
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
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ClientSampleId :
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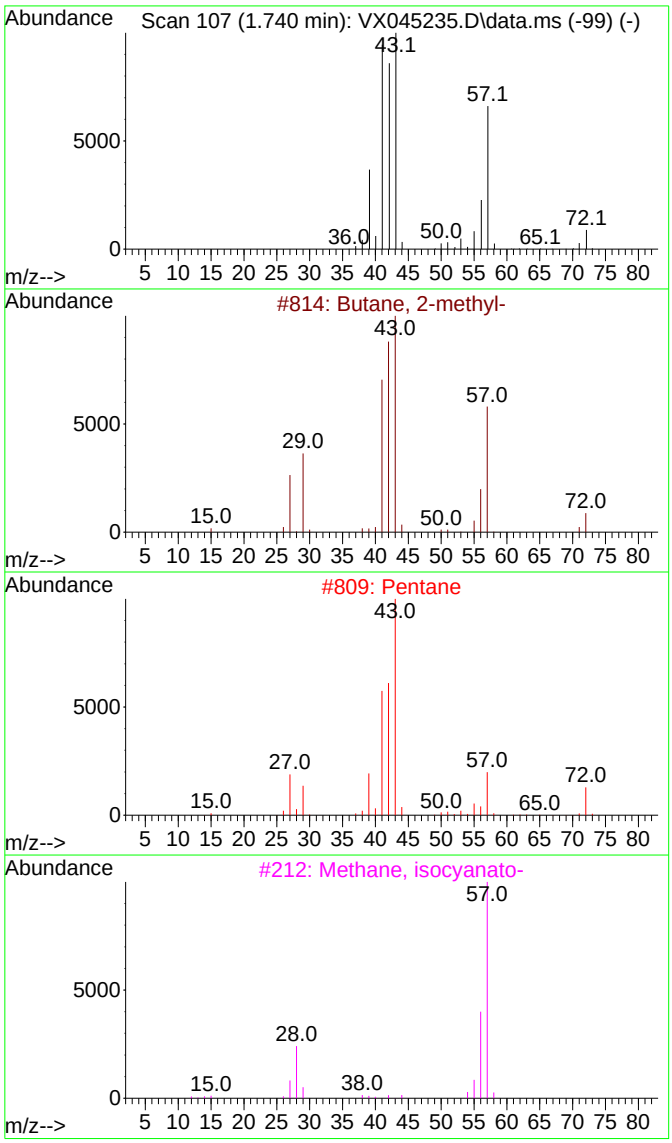
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

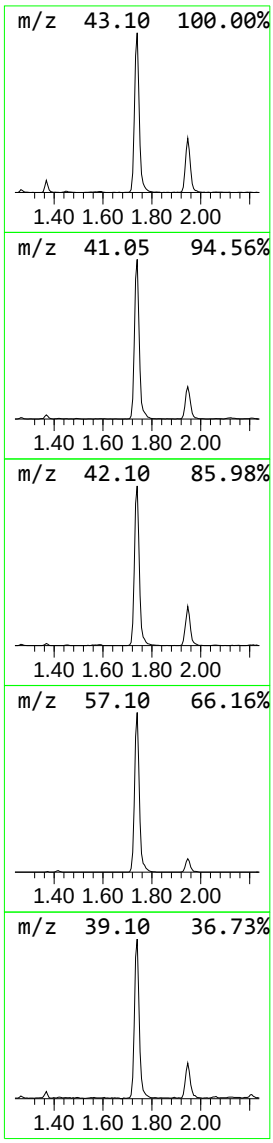
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.740	74.65 ug/l	351946	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2	Pentane	72	C5H12	000109-66-0	36
3	Methane, isocyanato-	57	C2H3NO	000624-83-9	9
4	3-Buten-1-ol	72	C4H8O	000627-27-0	9
5	Azetidine	57	C3H7N	000503-29-7	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
Data File : VX045235.D
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Operator : JC/MD
Sample : Q1525-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

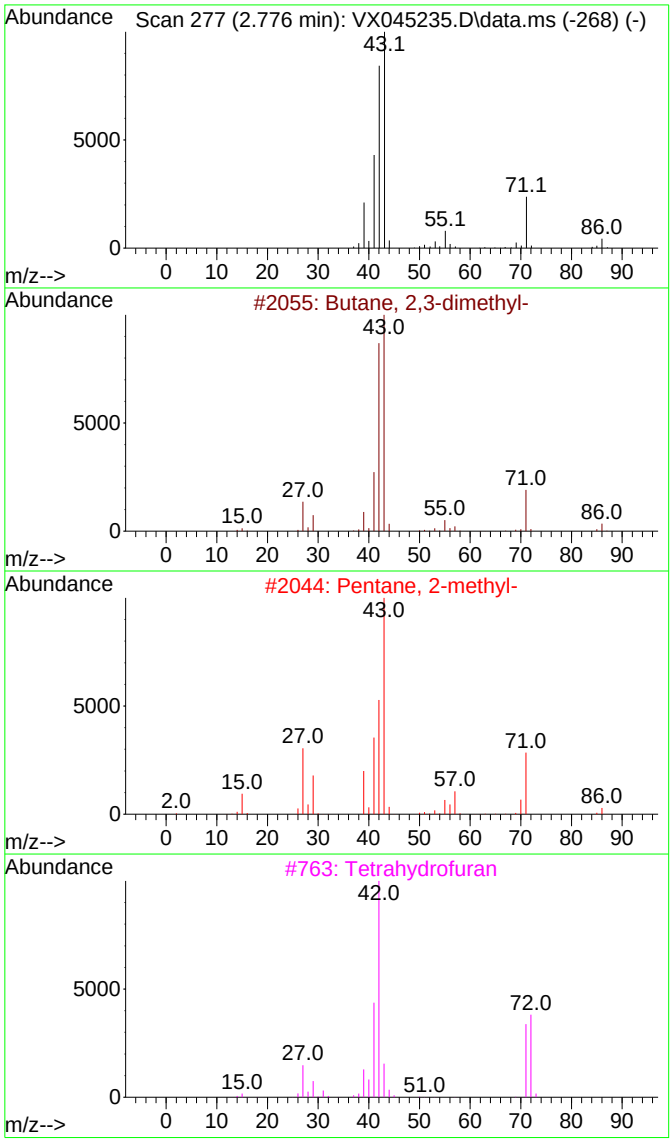
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

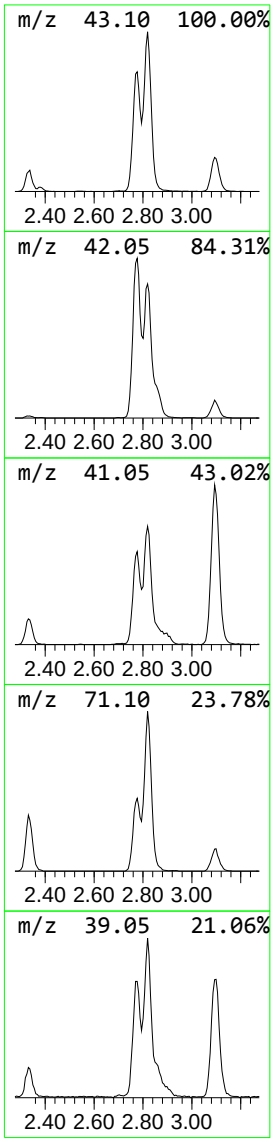
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.776	70.12 ug/l	330594	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	50
3	Tetrahydrofuran	72	C4H8O	000109-99-9	38
4	1-Pentene	70	C5H10	000109-67-1	28
5	Pentane	72	C5H12	000109-66-0	23





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MSVOA_X
ClientSampleId :
MW10

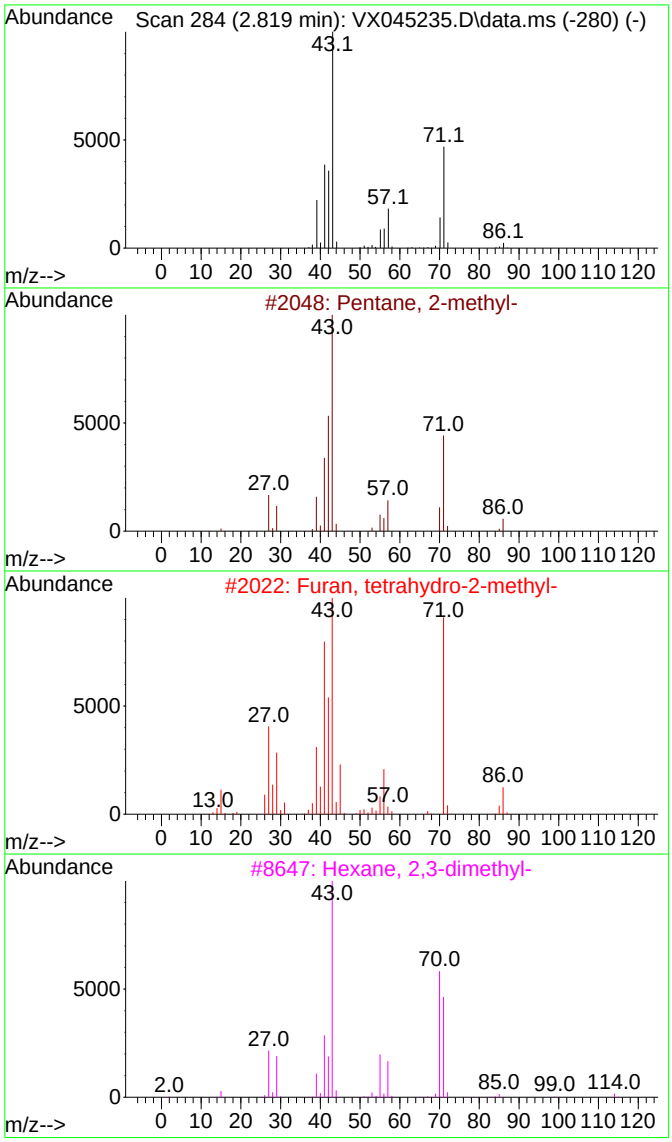
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

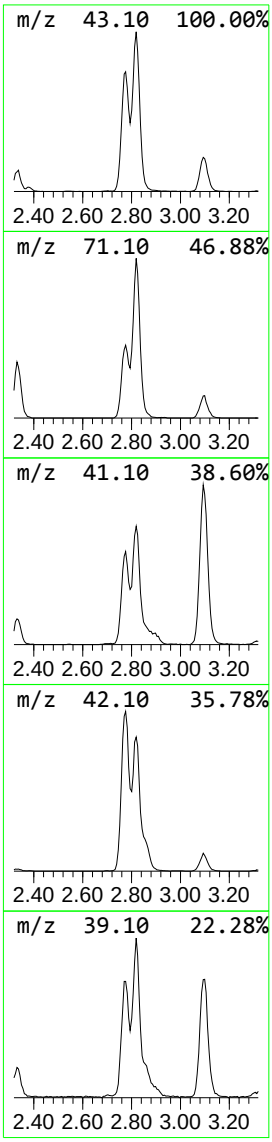
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.819	90.91 ug/l	428609	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	36
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	36
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	36
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	33





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Instrument :
MSVOA_X
ClientSampleId :
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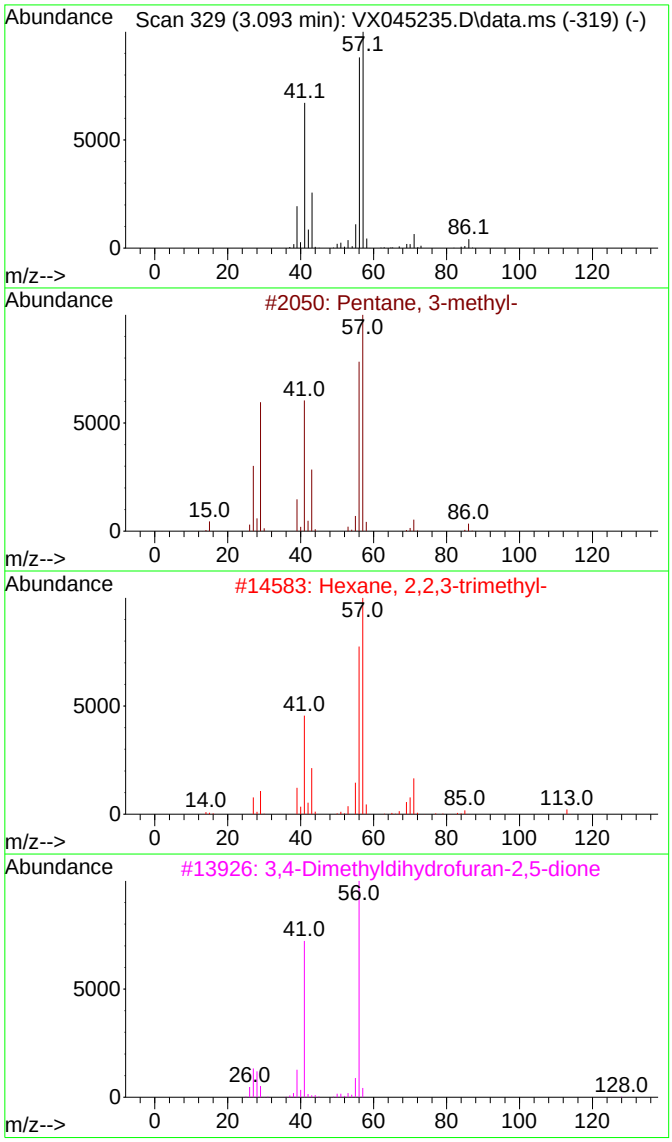
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

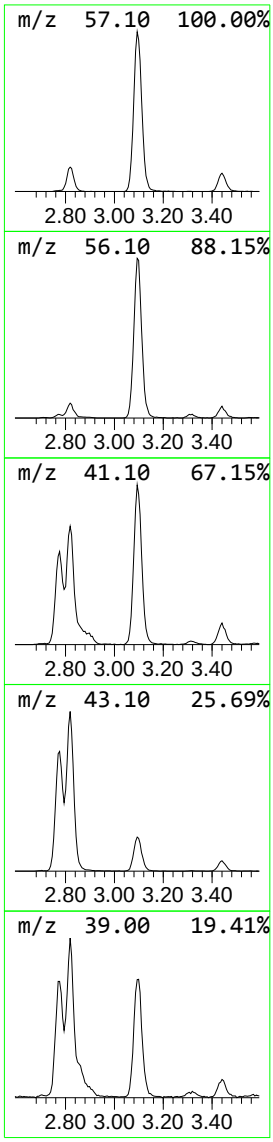
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentane, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.093	96.25 ug/l	453792	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
3	3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	53
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
5	1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	40





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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

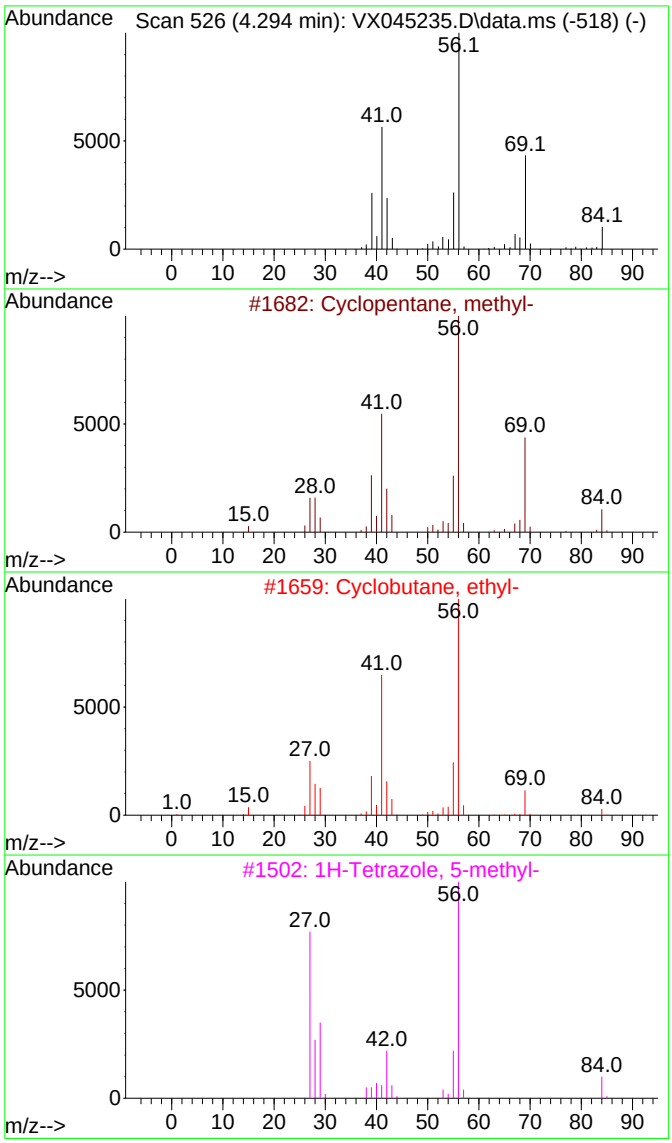
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

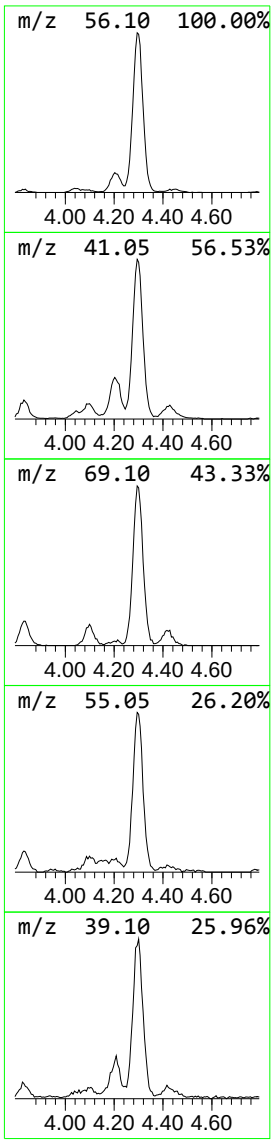
****

Peak Number 5 Cyclopentane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.294	81.33 ug/l	383446	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	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
4	Cyclobutane	56	C4H8	000287-23-0	40
5	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	38





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Data File : VX045235.D
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Operator : JC/MD
Sample : Q1525-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

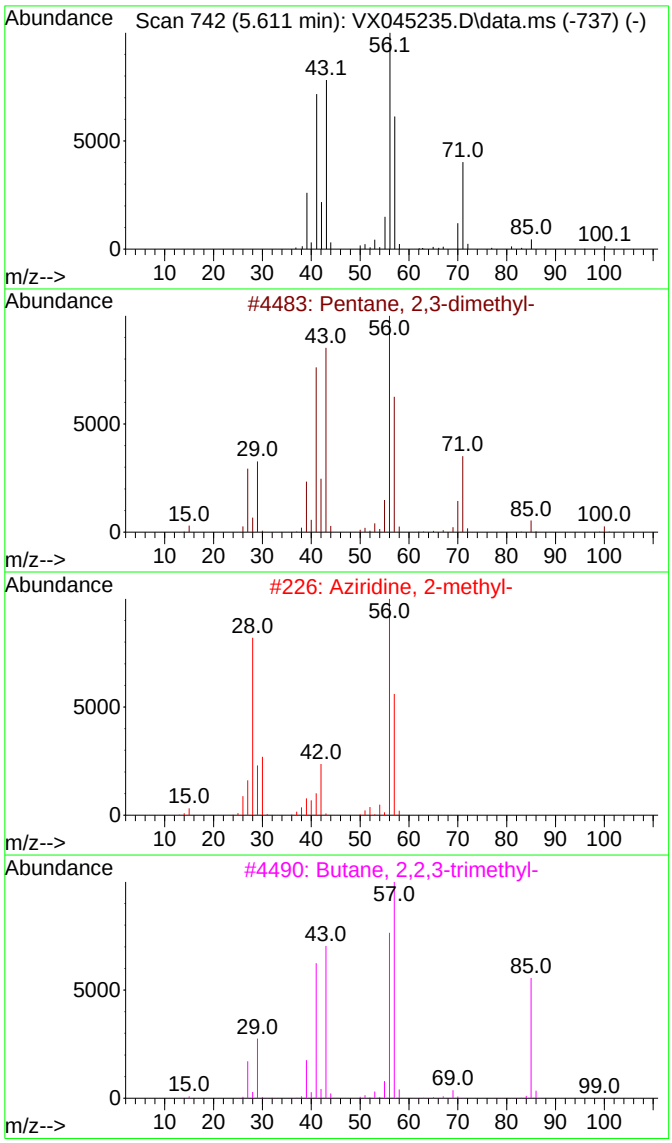
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

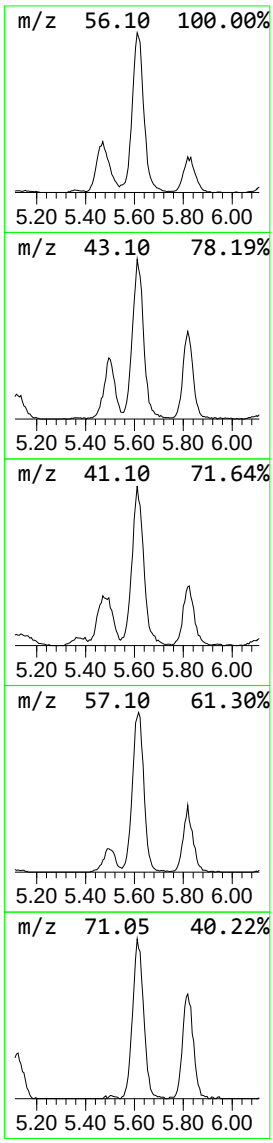
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentane, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.611	75.83 ug/l	357500	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
2	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	43
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	37
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	28
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
Data File : VX045235.D
Acq On : 11 Mar 2025 19:25
Operator : JC/MD
Sample : Q1525-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

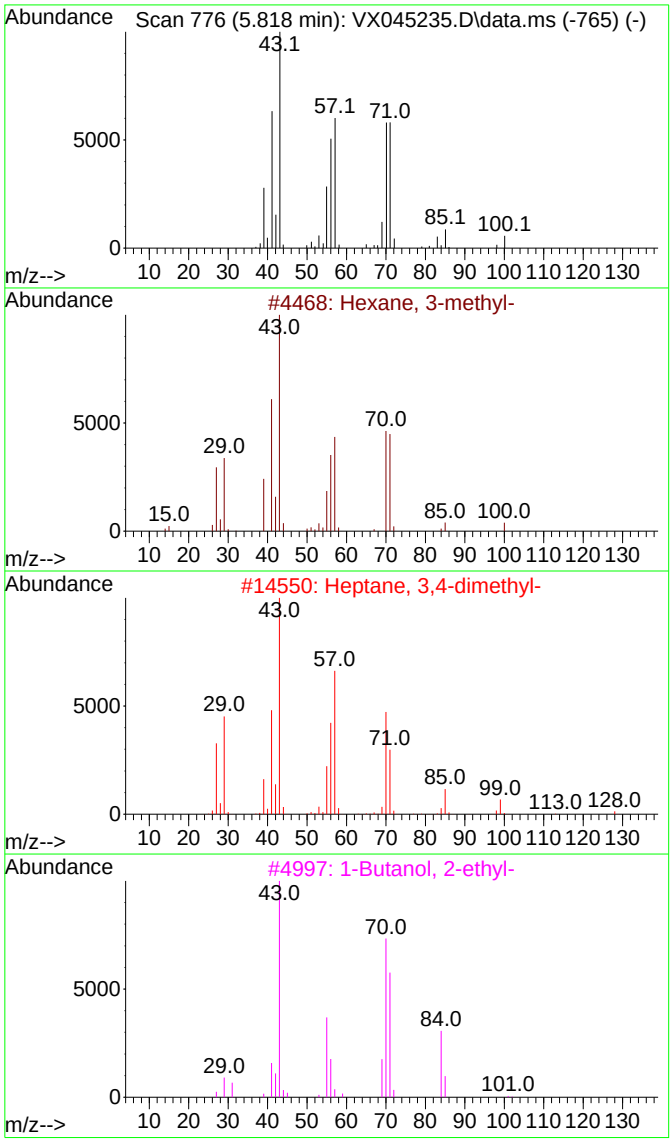
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

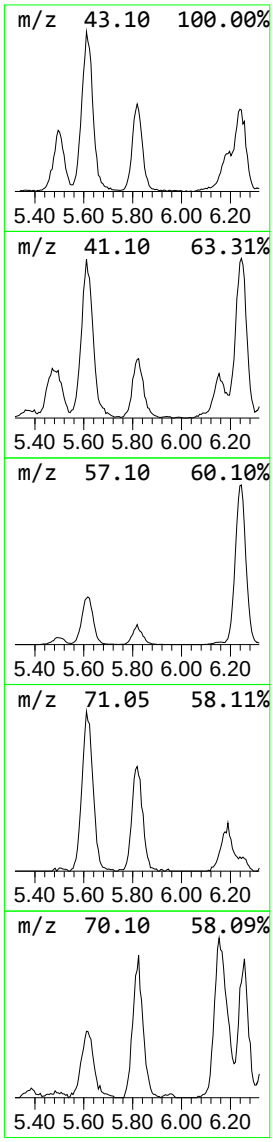
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexane, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.818	33.71 ug/l	158930	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	59
3	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	59
4	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	53
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
Data File : VX045235.D
Acq On : 11 Mar 2025 19:25
Operator : JC/MD
Sample : Q1525-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

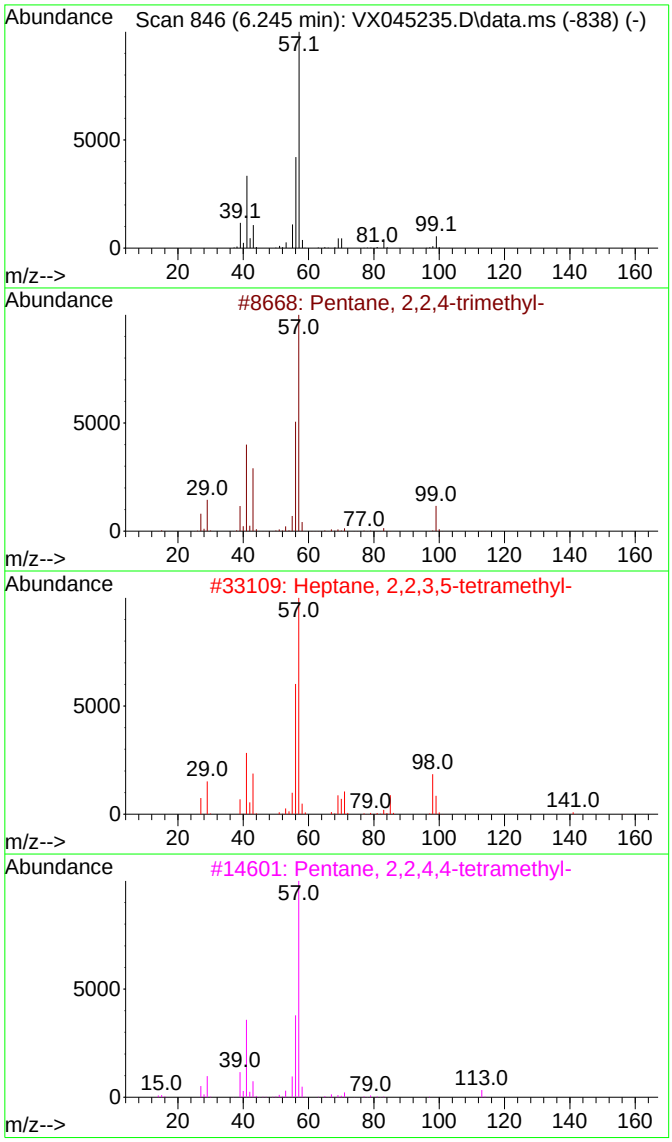
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

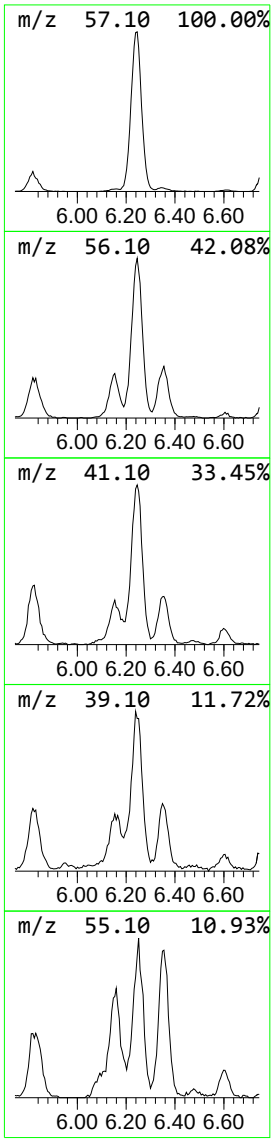
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pentane, 2,2,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.245	58.28 ug/l	402916	1,4-Difluorobenzene	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
2	Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	56
3	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	53
4	2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	50
5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
Data File : VX045235.D
Acq On : 11 Mar 2025 19:25
Operator : JC/MD
Sample : Q1525-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

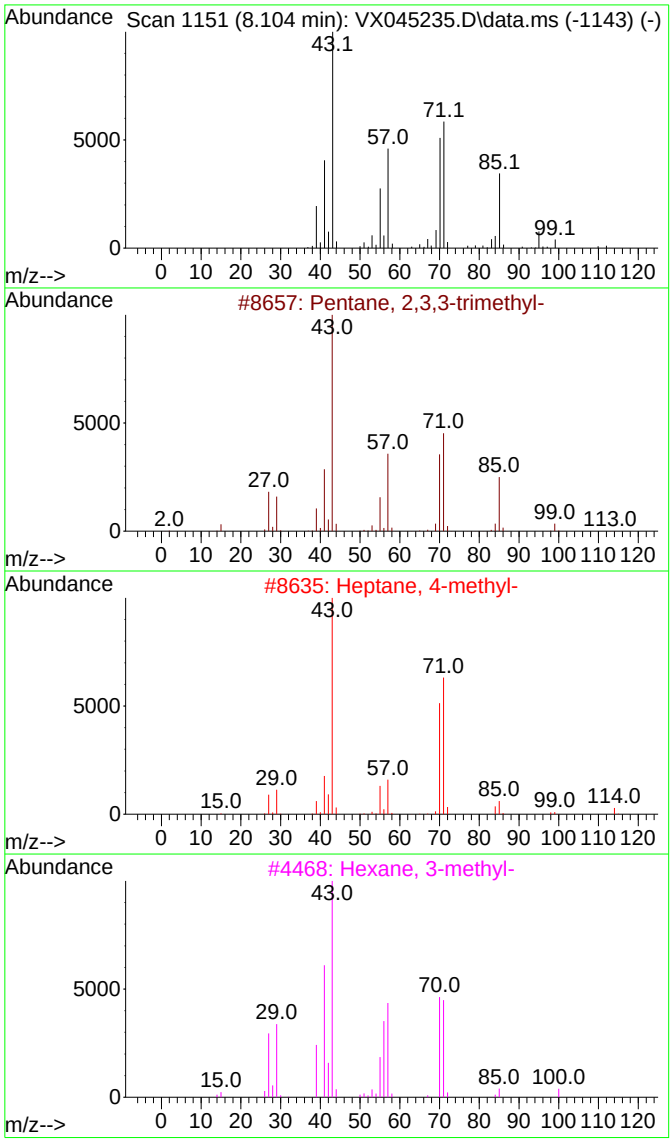
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

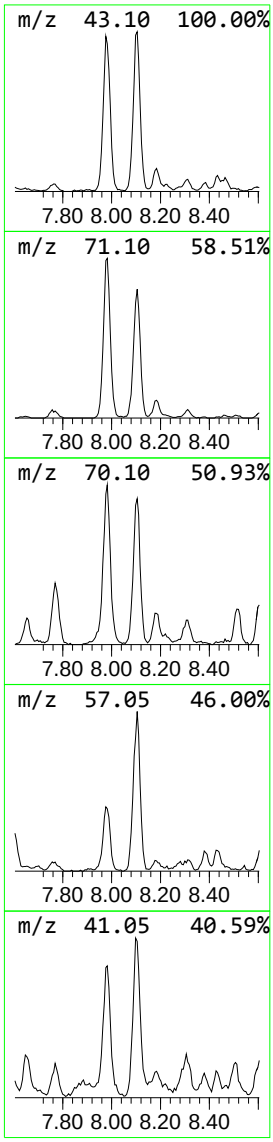
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentane, 2,3,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	32.05 ug/l	221555	1,4-Difluorobenzene	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	59
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
Data File : VX045235.D
Acq On : 11 Mar 2025 19:25
Operator : JC/MD
Sample : Q1525-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

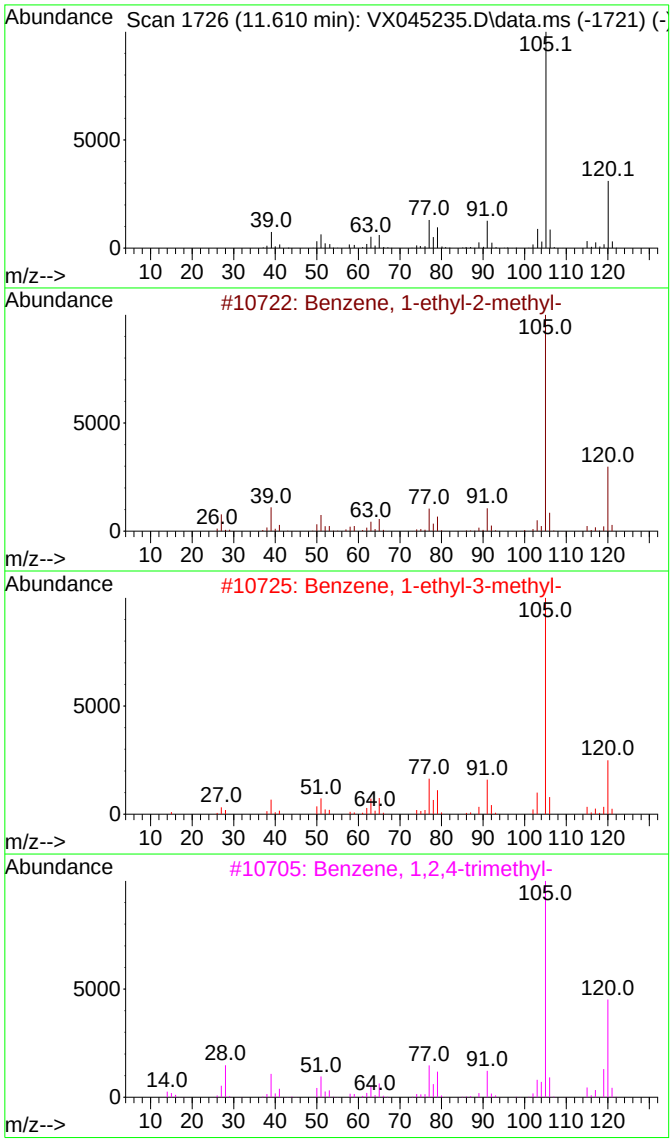
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

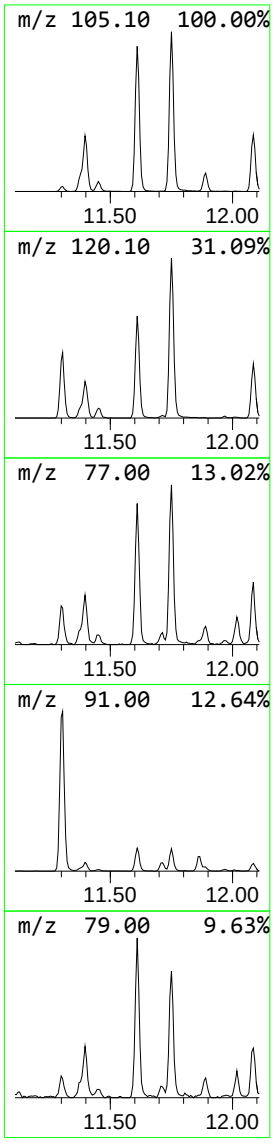
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	41.24 ug/l	305409	1,4-Dichlorobenzene-d4	12.018

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
Data File : VX045235.D
Acq On : 11 Mar 2025 19:25
Operator : JC/MD
Sample : Q1525-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

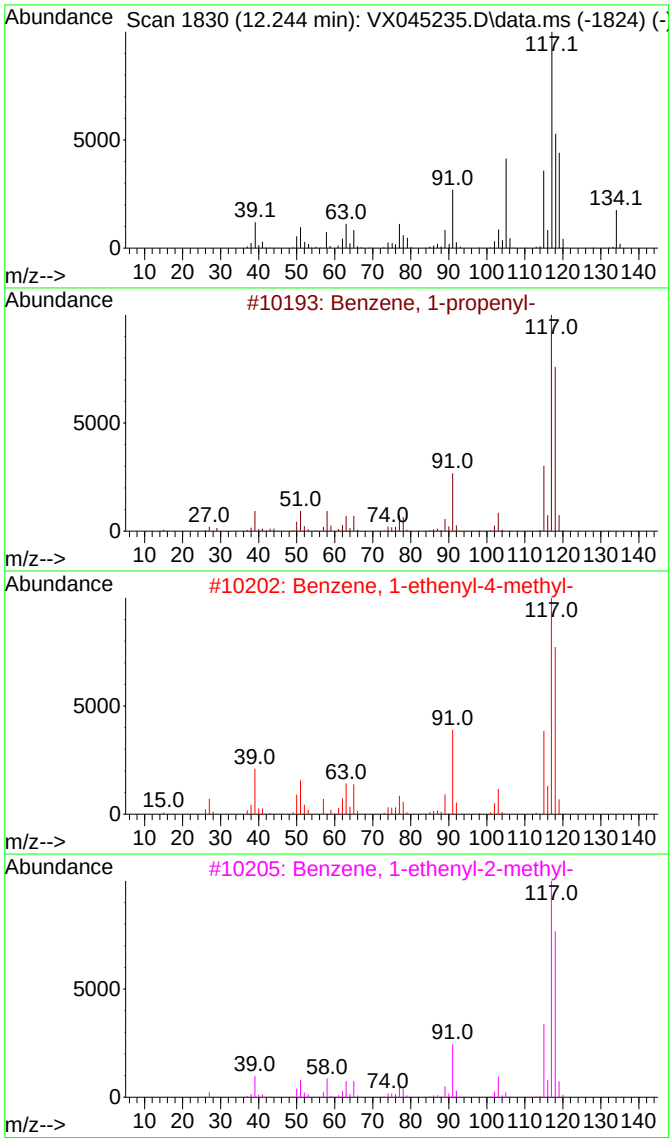
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

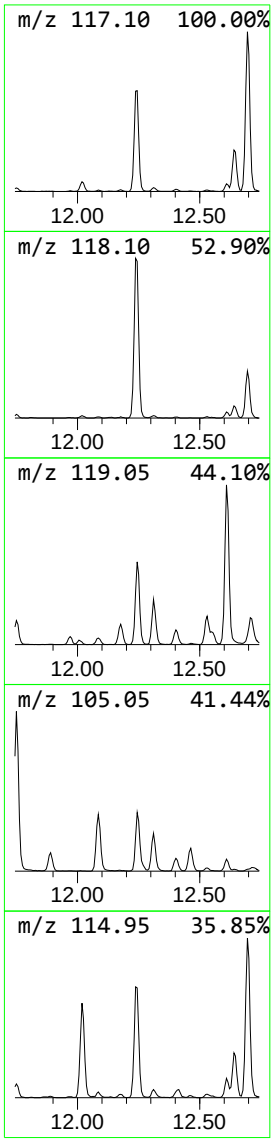
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-propenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	77.73 ug/l	575653	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	90
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
Data File : VX045235.D
Acq On : 11 Mar 2025 19:25
Operator : JC/MD
Sample : Q1525-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

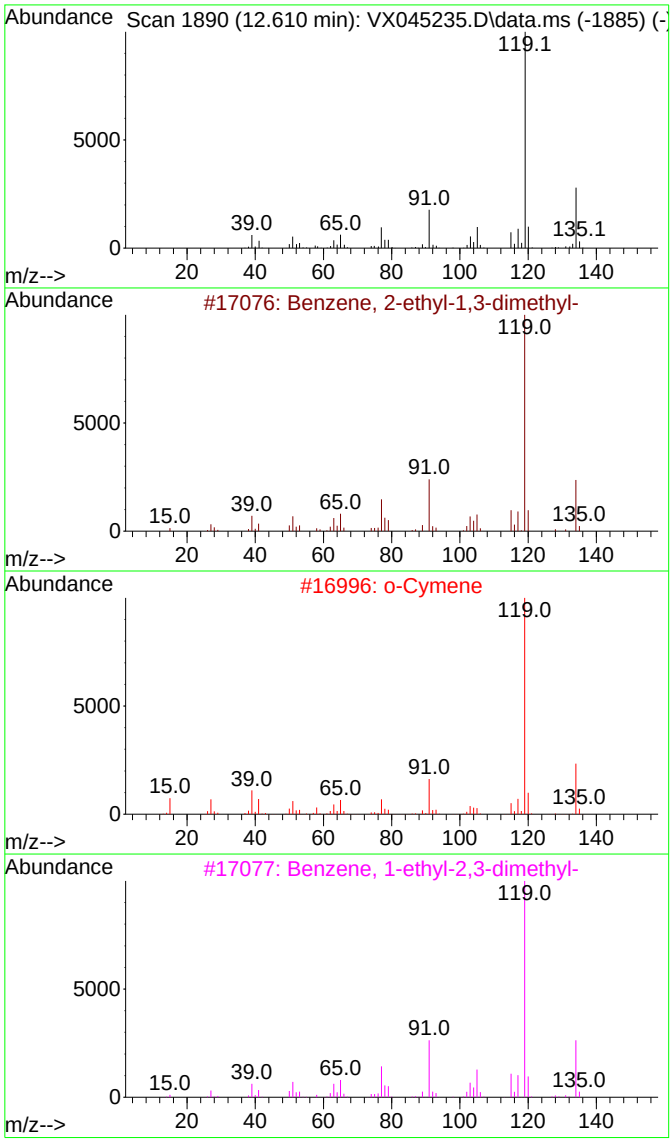
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

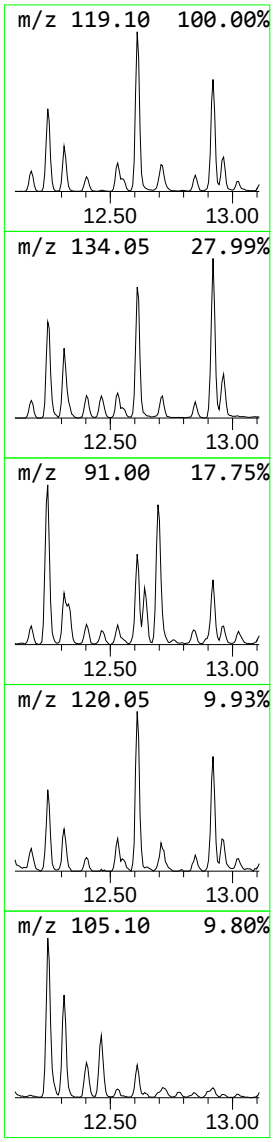
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	34.96 ug/l	258889	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
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\VX031125\
Data File : VX045235.D
Acq On : 11 Mar 2025 19:25
Operator : JC/MD
Sample : Q1525-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

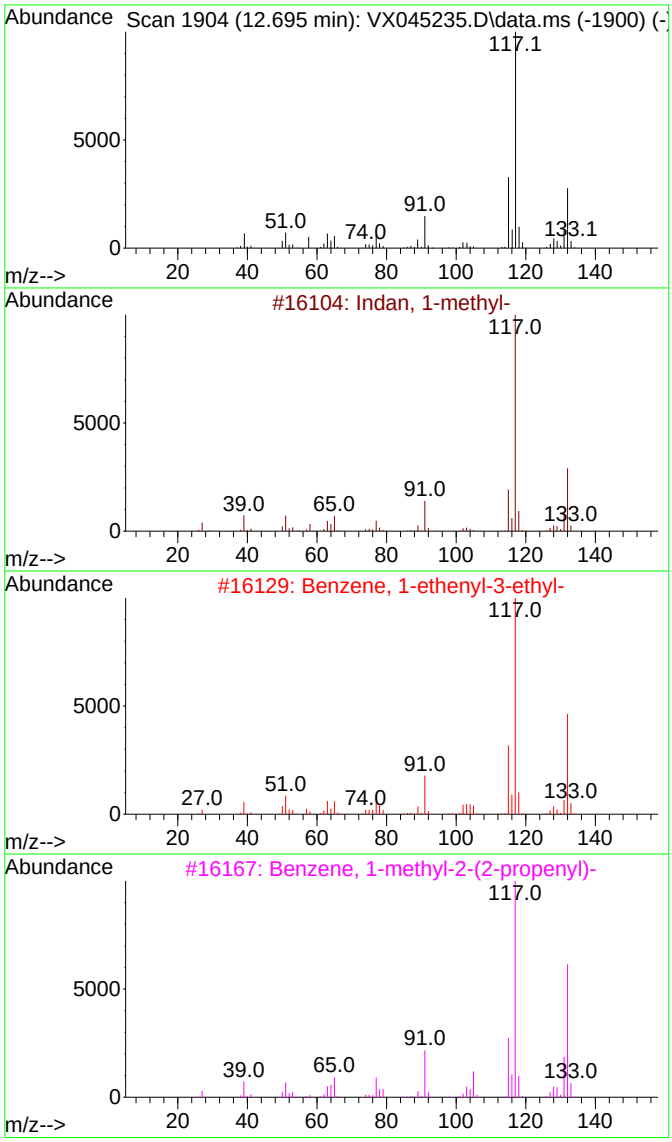
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

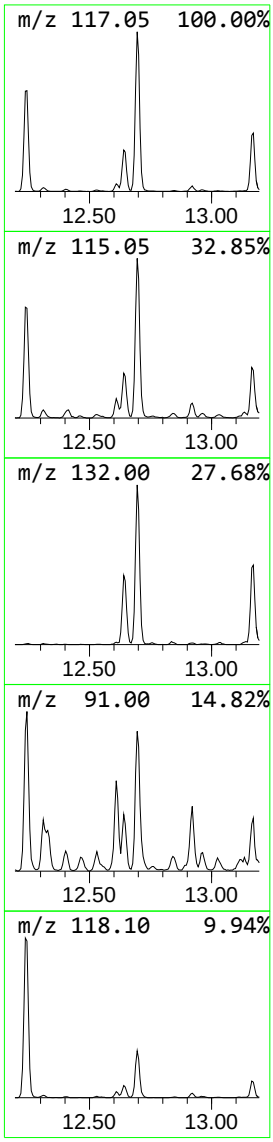
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Indan, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.695	77.76 ug/l	575899	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
Data File : VX045235.D
Acq On : 11 Mar 2025 19:25
Operator : JC/MD
Sample : Q1525-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

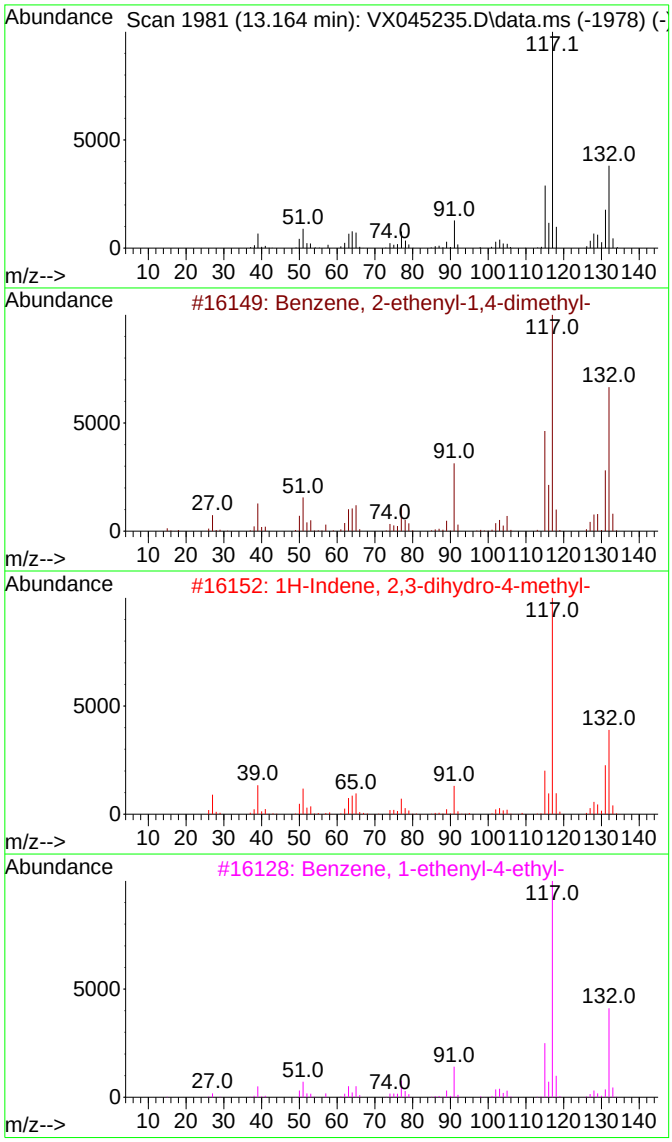
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

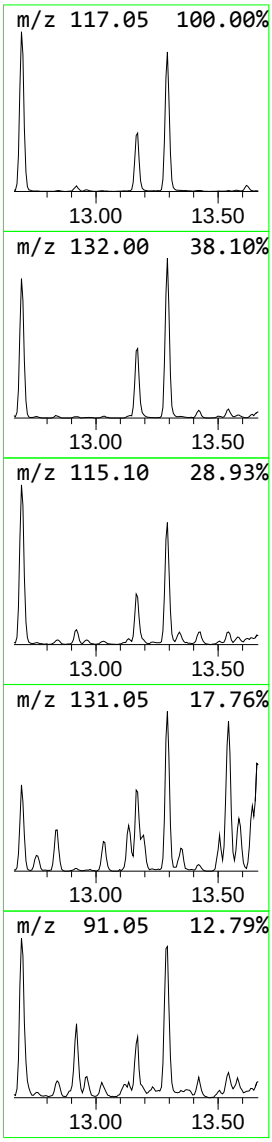
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	33.94 ug/l	251387	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	91
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
Data File : VX045235.D
Acq On : 11 Mar 2025 19:25
Operator : JC/MD
Sample : Q1525-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

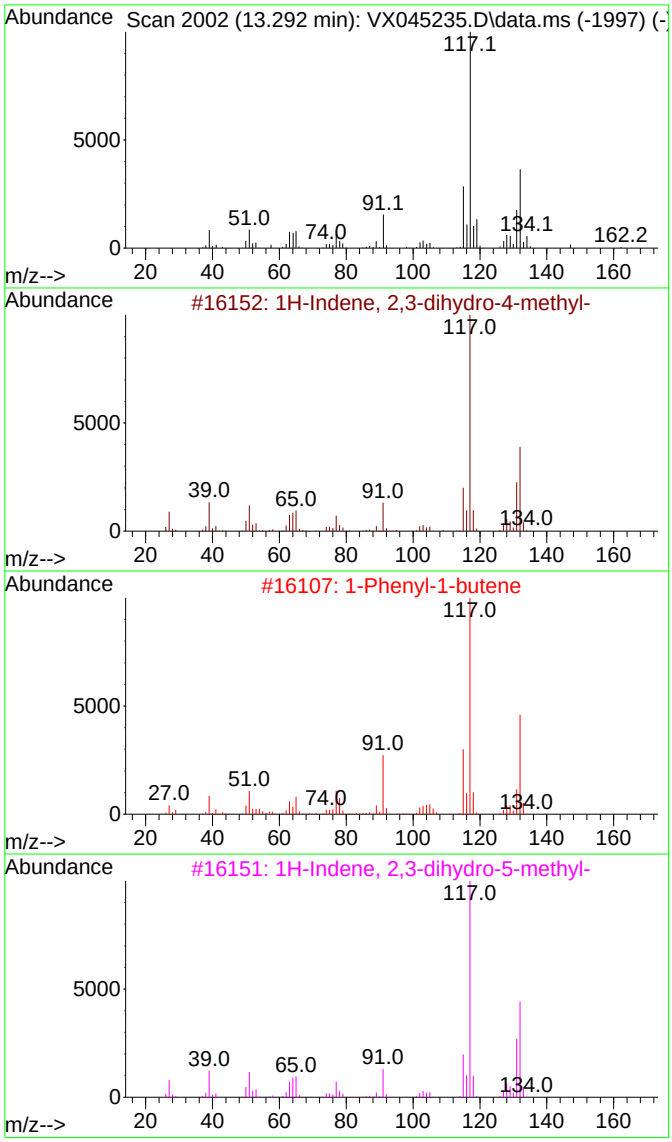
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

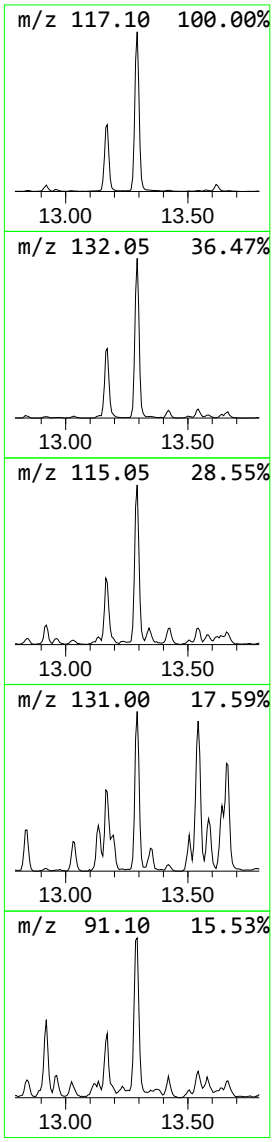
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	85.45 ug/l	632875	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
Data File : VX045235.D
Acq On : 11 Mar 2025 19:25
Operator : JC/MD
Sample : Q1525-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.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-	1.740	74.7	ug/l	351946	1	5.550	235738	50.0
Butane, 2,3-dim...	2.776	70.1	ug/l	330594	1	5.550	235738	50.0
Pentane, 2-methyl-	2.819	90.9	ug/l	428609	1	5.550	235738	50.0
Pentane, 3-methyl-	3.093	96.3	ug/l	453792	1	5.550	235738	50.0
Cyclopentane, m...	4.294	81.3	ug/l	383446	1	5.550	235738	50.0
Pentane, 2,3-di...	5.611	75.8	ug/l	357500	1	5.550	235738	50.0
Hexane, 3-methyl-	5.818	33.7	ug/l	158930	1	5.550	235738	50.0
Pentane, 2,2,4-...	6.245	58.3	ug/l	402916	2	6.757	345672	50.0
Pentane, 2,3,3-...	8.104	32.0	ug/l	221555	2	6.757	345672	50.0
Benzene, 1-ethy...	11.610	41.2	ug/l	305409	4	12.018	370298	50.0
Benzene, 1-prop...	12.244	77.7	ug/l	575653	4	12.018	370298	50.0
Benzene, 2-ethy...	12.610	35.0	ug/l	258889	4	12.018	370298	50.0
Indan, 1-methyl-	12.695	77.8	ug/l	575899	4	12.018	370298	50.0
Benzene, 2-ethe...	13.164	33.9	ug/l	251387	4	12.018	370298	50.0
1H-Indene, 2,3-...	13.292	85.5	ug/l	632875	4	12.018	370298	50.0