LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045682.D
Acq On : 09 Apr 2025 17:39
Operator : JC/MD
Sample : Q1762-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW5

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\82X040225W.M
Title : SW846 8260

Signal : TIC: VX045682.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	101	106	119	rVB	230568	312485	24.18%	1.349%
2	1.941	135	140	152	rVB	95749	147878	11.44%	0.638%
3	2.209	178	184	194	rVB	53076	86728	6.71%	0.374%
4	2.380	208	212	222	rVB	25999	44158	3.42%	0.191%
5	2.770	267	276	279	rBV3	69142	145308	11.24%	0.627%
6	2.819	279	284	289	rVV	204981	364332	28.19%	1.572%
7	3.093	315	329	343	rBV	234389	525212	40.64%	2.267%
8	3.721	422	432	442	rBV2	43252	107121	8.29%	0.462%
9	3.831	442	450	457	rBV2	19269	49490	3.83%	0.214%
10	4.093	487	493	503	rVB2	16692	42436	3.28%	0.183%
11	4.294	516	526	539	rVV	310998	901861	69.78%	3.892%
12	4.422	539	547	560	rVB4	14263	46429	3.59%	0.200%
13	5.184	642	672	687	rBV4	35569	151066	11.69%	0.652%
14	5.379	692	704	710	rBV2	57224	170826	13.22%	0.737%
15	5.465	710	718	726	rBV3	111084	332126	25.70%	1.433%
16	5.544	726	731	737	rVB	48576	114500	8.86%	0.494%
17	5.818	764	776	789	rBV4	68883	220658	17.07%	0.952%
18	5.952	789	798	805	rVV	61108	165582	12.81%	0.715%
19	6.032	805	811	822	rVV2	45479	133133	10.30%	0.575%
20	6.153	822	831	841	rVV4	62159	244874	18.95%	1.057%
21	6.251	841	847	855	rVV2	59078	164865	12.76%	0.712%
22	6.349	855	863	877	rVB2	67145	188798	14.61%	0.815%
23	6.757	921	930	939	rBV2	136494	404772	31.32%	1.747%
24	7.165	989	997	1006	rBV2	47105	107953	8.35%	0.466%
25	7.373	1016	1031	1045	rBV2	282452	704808	54.53%	3.042%
26	7.653	1069	1077	1090	rBV	52839	109254	8.45%	0.472%
27	7.879	1103	1114	1120	rBV4	24663	84849	6.57%	0.366%
28	8.141	1151	1157	1162	rVV	102774	190980	14.78%	0.824%
29	8.190	1162	1165	1174	rVV5	21419	47106	3.64%	0.203%
30	8.305	1174	1184	1191	rVB6	21217	61919	4.79%	0.267%
31	8.501	1208	1216	1225	rVB3	77340	143514	11.10%	0.619%
32	8.598	1225	1232	1235	rBV2	57745	112881	8.73%	0.487%
33	8.647	1235	1240	1248	rVB	284988	488207	37.78%	2.107%
34	8.921	1279	1285	1289	rBV2	26913	42923	3.32%	0.185%
35	8.970	1289	1293	1298	rVB2	41063	61500	4.76%	0.265%
36	9.098	1306	1314	1319	rBV	41797	73365	5.68%	0.317%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045682.D
Acq On : 09 Apr 2025 17:39
Operator : JC/MD
Sample : Q1762-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW5

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\82X040225W.M
Title : SW846 8260

37	9.159	1319	1324	1329	rBV	55414	87294	6.75%	0.377%
38	9.500	1376	1380	1385	rVV3	29669	59002	4.57%	0.255%
39	9.561	1385	1390	1394	rVV	52546	77347	5.98%	0.334%
40	9.604	1394	1397	1402	rVV3	25459	43684	3.38%	0.189%
41	10.049	1465	1470	1476	rBV	300193	406596	31.46%	1.755%
42	10.299	1508	1511	1517	rVV2	38069	64422	4.98%	0.278%
43	10.775	1578	1589	1593	rBV3	26672	47435	3.67%	0.205%
44	10.957	1614	1619	1628	rBV	253067	331052	25.62%	1.429%
45	11.079	1634	1639	1644	rBV	249187	318718	24.66%	1.376%
46	11.299	1670	1675	1686	rVB	460973	586461	45.38%	2.531%
47	11.610	1721	1726	1734	rVB	71817	97061	7.51%	0.419%
48	11.860	1760	1767	1769	rBV	50204	69535	5.38%	0.300%
49	11.884	1769	1771	1777	rVB	70501	91483	7.08%	0.395%
50	12.018	1788	1793	1799	rBV	307599	383275	29.66%	1.654%
51	12.177	1813	1819	1824	rVB	33076	47128	3.65%	0.203%
52	12.244	1824	1830	1836	rBV2	653123	877729	67.91%	3.788%
53	12.311	1836	1841	1843	rBV	101987	146603	11.34%	0.633%
54	12.402	1852	1856	1862	rBV	60877	76432	5.91%	0.330%
55	12.610	1882	1890	1893	rBV	575745	700653	54.21%	3.024%
56	12.640	1893	1895	1900	rVV	128114	158246	12.24%	0.683%
57	12.695	1900	1904	1912	rVV2	355274	565624	43.77%	2.441%
58	12.835	1920	1927	1932	rVB3	49783	91190	7.06%	0.394%
59	12.921	1932	1941	1946	rBV	350660	479468	37.10%	2.069%
60	13.024	1954	1958	1965	rVB2	77794	115441	8.93%	0.498%
61	13.091	1965	1969	1971	rBV	49885	65491	5.07%	0.283%
62	13.134	1974	1976	1978	rVV2	64671	72016	5.57%	0.311%
63	13.164	1978	1981	1991	rVV	287708	369578	28.60%	1.595%
64	13.286	1991	2001	2008	rVV2	745615	1131645	87.56%	4.884%
65	13.366	2012	2014	2020	rVV	64969	99095	7.67%	0.428%
66	13.420	2020	2023	2032	rVB4	61365	101917	7.89%	0.440%
67	13.506	2032	2037	2039	rBV2	70124	92734	7.18%	0.400%
68	13.542	2039	2043	2046	rVV	145536	200608	15.52%	0.866%
69	13.579	2046	2049	2053	rVV2	188990	265748	20.56%	1.147%
70	13.640	2053	2059	2060	rVV2	86493	151545	11.73%	0.654%
71	13.658	2060	2062	2071	rVB2	168610	268943	20.81%	1.161%
72	13.750	2072	2077	2080	rBV	31981	44648	3.45%	0.193%
73	13.792	2080	2084	2089	rVB3	49240	68108	5.27%	0.294%
74	13.847	2089	2093	2098	rVB2	116082	155132	12.00%	0.670%
75	13.920	2098	2105	2110	rBV2	154752	235048	18.19%	1.014%
76	13.969	2110	2113	2117	rBV	66897	84273	6.52%	0.364%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045682.D
Acq On : 09 Apr 2025 17:39
Operator : JC/MD
Sample : Q1762-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW5

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\82X040225W.M
Title : SW846 8260

77	14.073	2125	2130	2134	rBV	170049	231991	17.95%	1.001%
78	14.213	2148	2153	2163	rVV2	202456	422705	32.71%	1.824%
79	14.317	2166	2170	2174	rVV	89110	111513	8.63%	0.481%
80	14.371	2175	2179	2183	rVB	150619	195135	15.10%	0.842%
81	14.414	2183	2186	2192	rVB2	36681	51181	3.96%	0.221%
82	14.481	2192	2197	2201	rBV2	151637	228468	17.68%	0.986%
83	14.634	2214	2222	2226	rVV	948218	1292401	100.00%	5.578%
84	14.670	2226	2228	2232	rVV2	64733	75996	5.88%	0.328%
85	14.725	2233	2237	2240	rVV2	31956	43196	3.34%	0.186%
86	14.774	2240	2245	2250	rVV	810372	1091640	84.47%	4.711%
87	14.841	2254	2256	2260	rVV4	33143	46444	3.59%	0.200%
88	14.902	2263	2266	2272	rVV4	21987	50715	3.92%	0.219%
89	14.957	2273	2275	2283	rVB6	24155	42635	3.30%	0.184%
90	15.182	2306	2312	2314	rBV	85227	124422	9.63%	0.537%
91	15.371	2338	2343	2346	rBV	120498	171944	13.30%	0.742%
92	15.408	2346	2349	2354	rVV3	73728	112199	8.68%	0.484%
93	15.475	2354	2360	2372	rVV	367055	605349	46.84%	2.613%
94	15.609	2376	2382	2386	rVV	435517	706528	54.67%	3.049%
95	15.646	2386	2388	2397	rVV	235247	327837	25.37%	1.415%
96	15.737	2398	2403	2408	rVB4	26877	51628	3.99%	0.223%
97	15.835	2410	2419	2429	rVB	114368	315871	24.44%	1.363%
98	15.987	2437	2444	2456	rVB	74370	145016	11.22%	0.626%
99	16.353	2499	2504	2511	rVB2	24779	52075	4.03%	0.225%
100	16.591	2539	2543	2549	rVB2	28544	51088	3.95%	0.220%

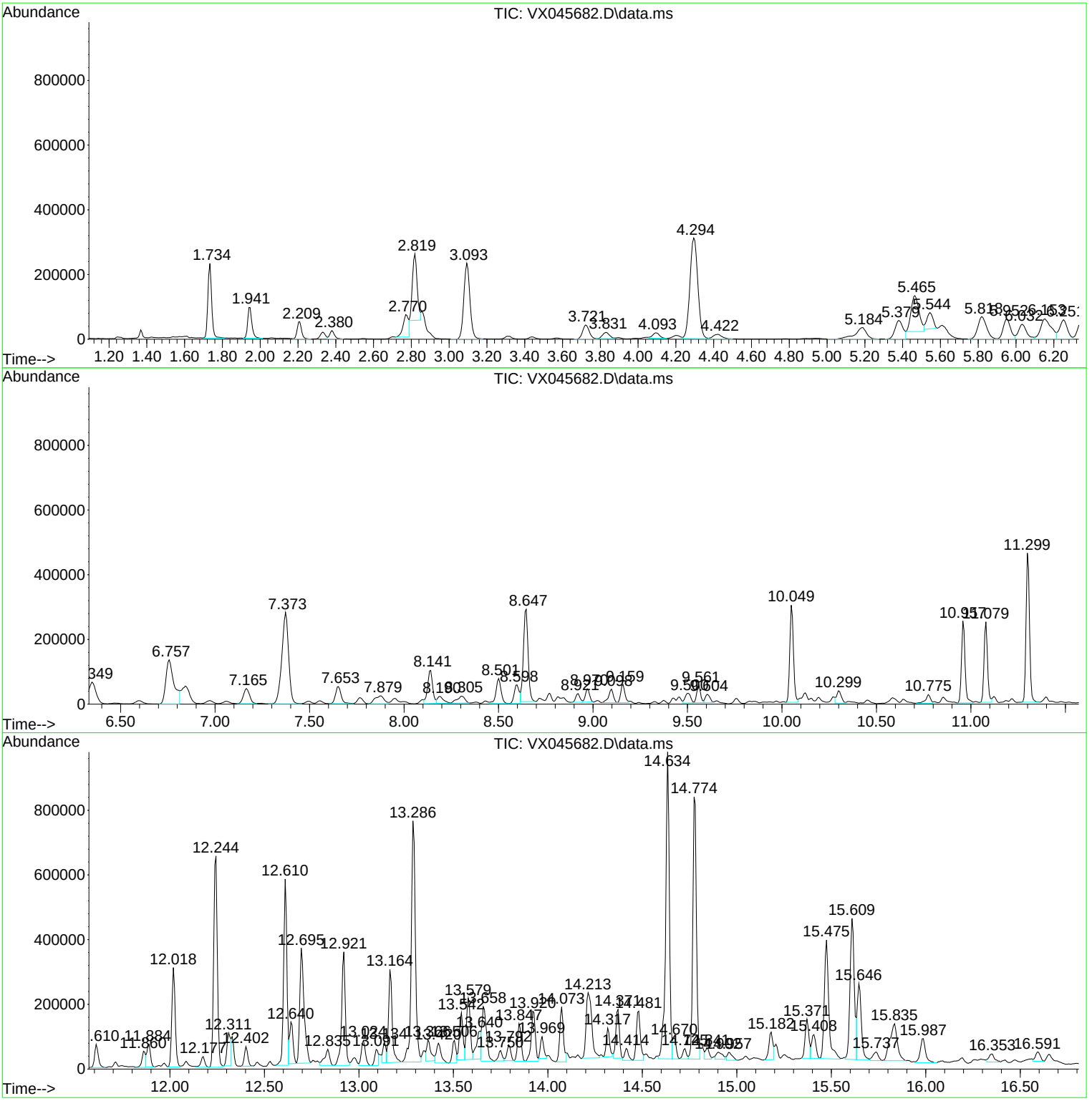
Sum of corrected areas: 23170282

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045682.D
Acq On : 09 Apr 2025 17:39
Operator : JC/MD
Sample : Q1762-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045682.D
Acq On : 09 Apr 2025 17:39
Operator : JC/MD
Sample : Q1762-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW5

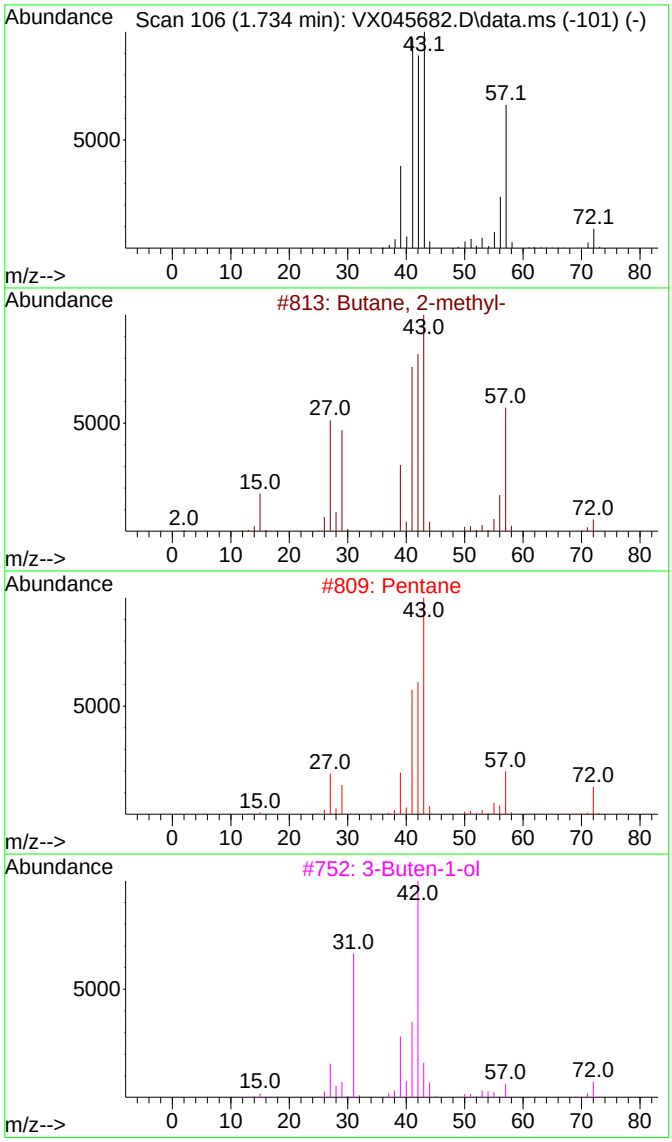
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260

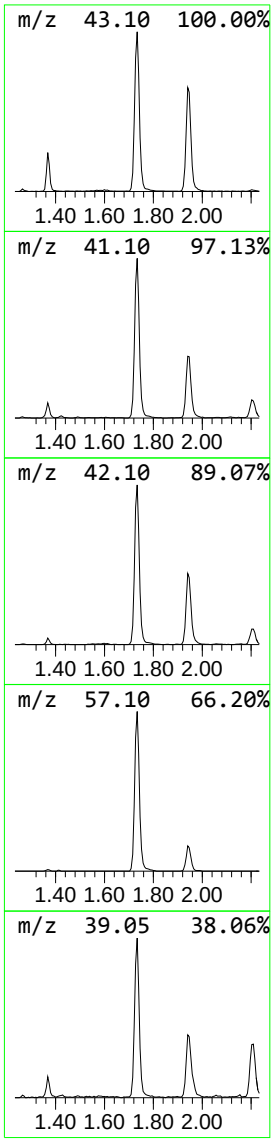
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.734	136.46 ug/l	312485	Pentafluorobenzene	5.544

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	64
2	Pentane	72	C5H12	000109-66-0	38
3	3-Buten-1-ol	72	C4H8O	000627-27-0	38
4	1-Butene	56	C4H8	000106-98-9	16
5	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045682.D
Acq On : 09 Apr 2025 17:39
Operator : JC/MD
Sample : Q1762-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW5

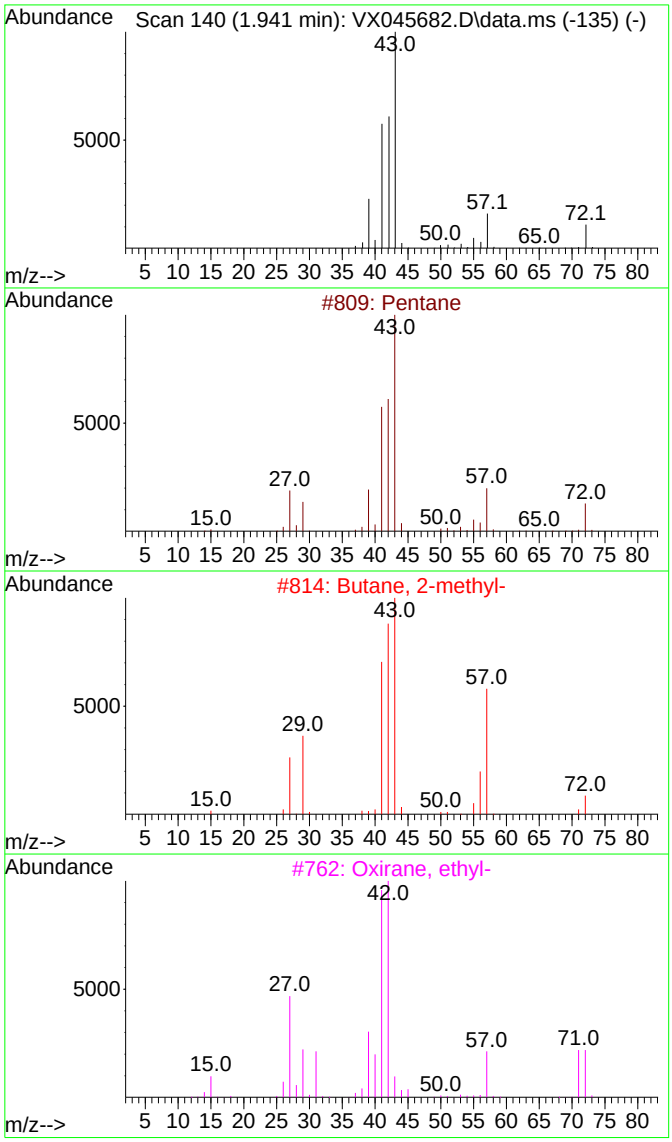
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260

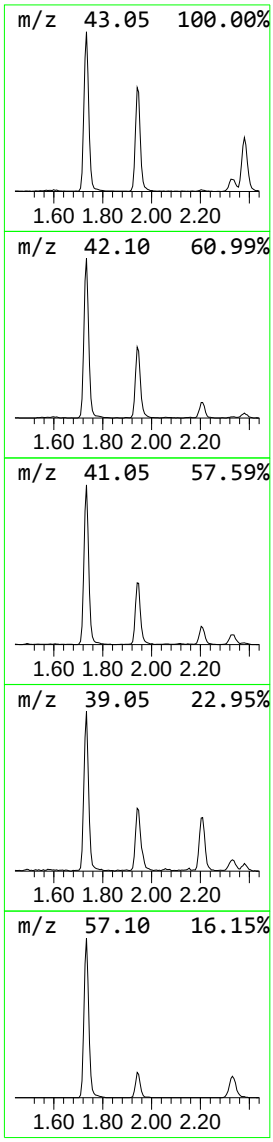
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.941	64.58 ug/l	147878	Pentafluorobenzene	5.544

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	87
2	Butane, 2-methyl-	72	C5H12	000078-78-4	64
3	Oxirane, ethyl-	72	C4H8O	000106-88-7	53
4	Cyclobutane, methyl-	70	C5H10	000598-61-8	32
5	Isobutyl nitrite	103	C4H9NO2	000542-56-3	17





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045682.D
Acq On : 09 Apr 2025 17:39
Operator : JC/MD
Sample : Q1762-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW5

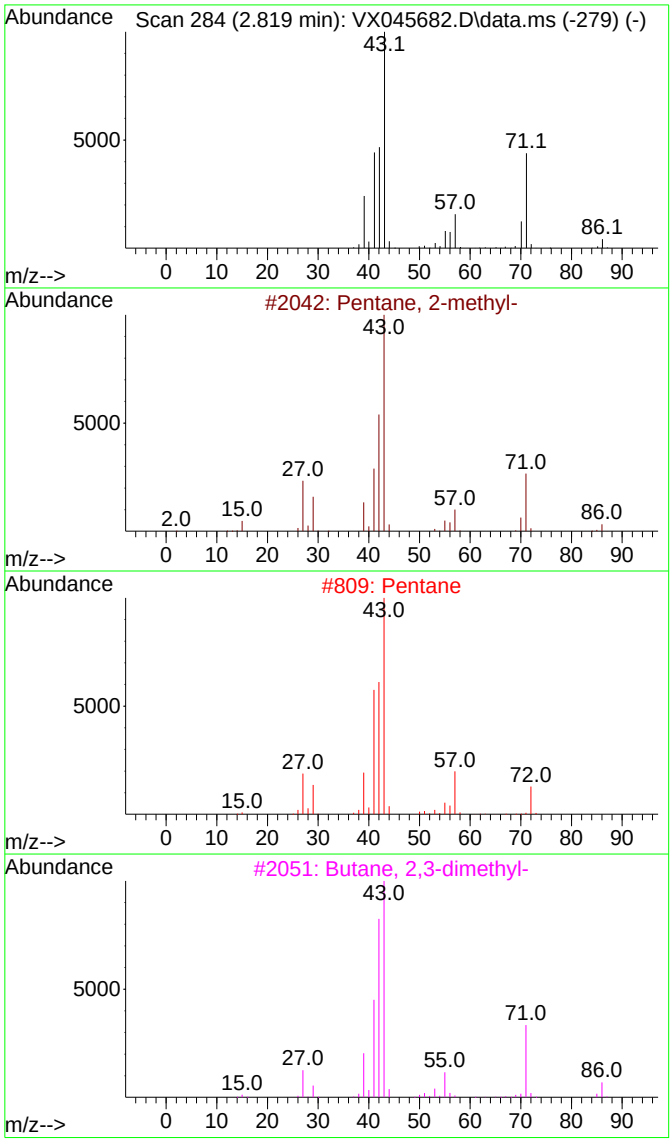
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260

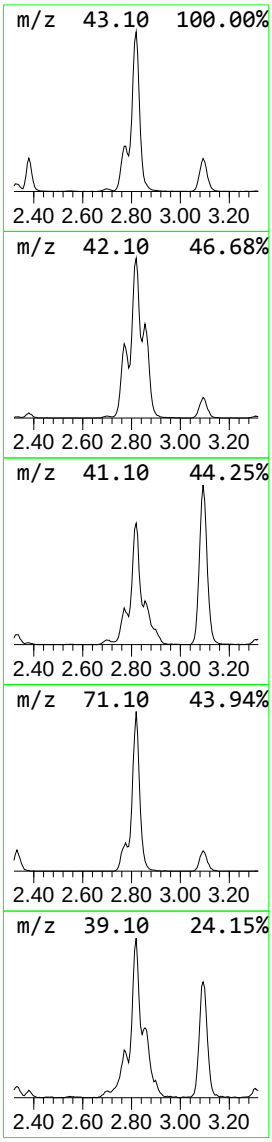
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.819	159.10 ug/l	364332	Pentafluorobenzene	5.544

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	47
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	46
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	28
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045682.D
Acq On : 09 Apr 2025 17:39
Operator : JC/MD
Sample : Q1762-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW5

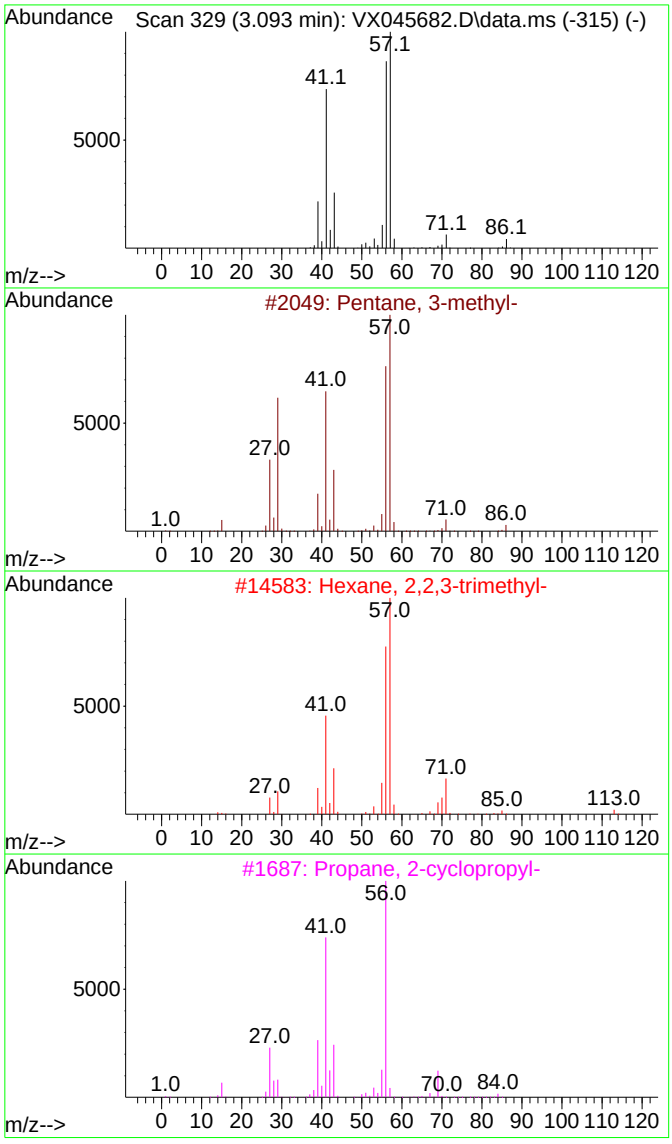
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260

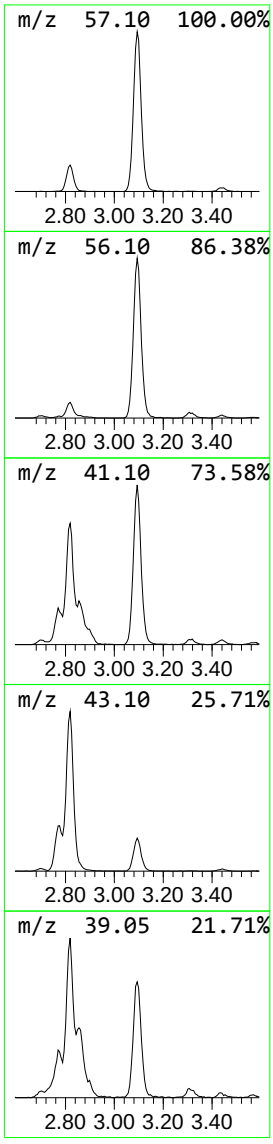
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.093	229.35 ug/l	525212	Pentafluorobenzene	5.544

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	78
3	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	45
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
5	1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045682.D
Acq On : 09 Apr 2025 17:39
Operator : JC/MD
Sample : Q1762-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW5

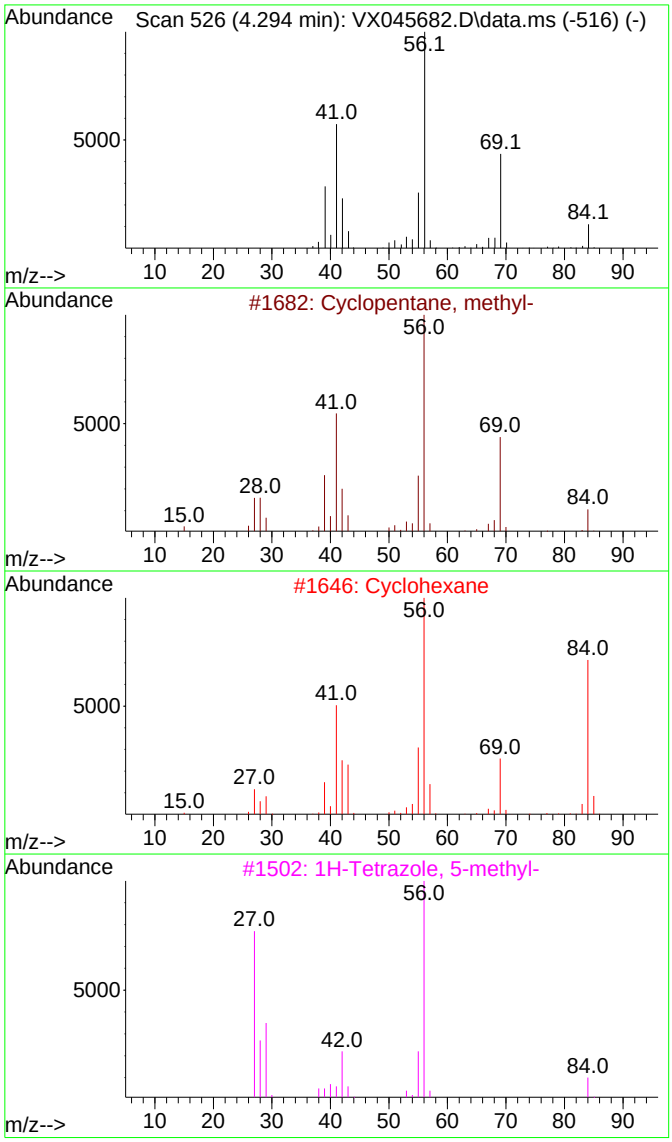
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260

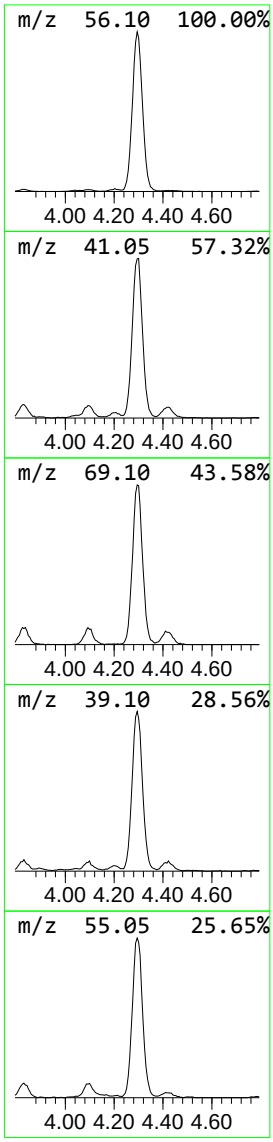
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentane, methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.294	393.83 ug/l	901861	Pentafluorobenzene	5.544

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclohexane	84	C6H12	000110-82-7	78
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5	Cyclobutane	56	C4H8	000287-23-0	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045682.D
Acq On : 09 Apr 2025 17:39
Operator : JC/MD
Sample : Q1762-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW5

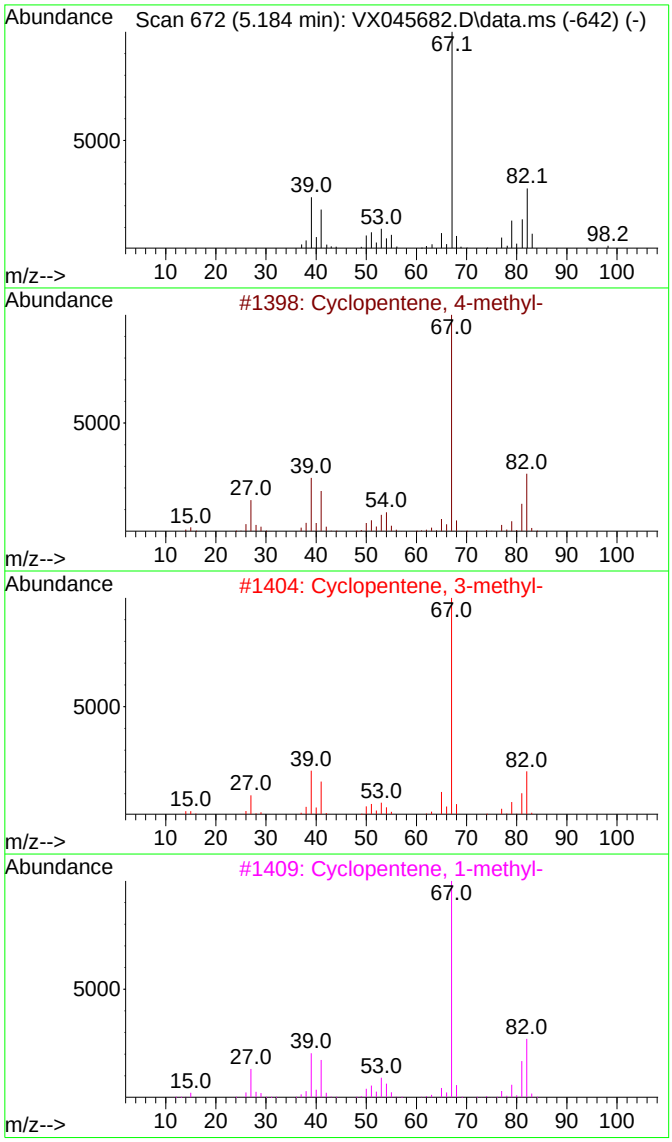
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260

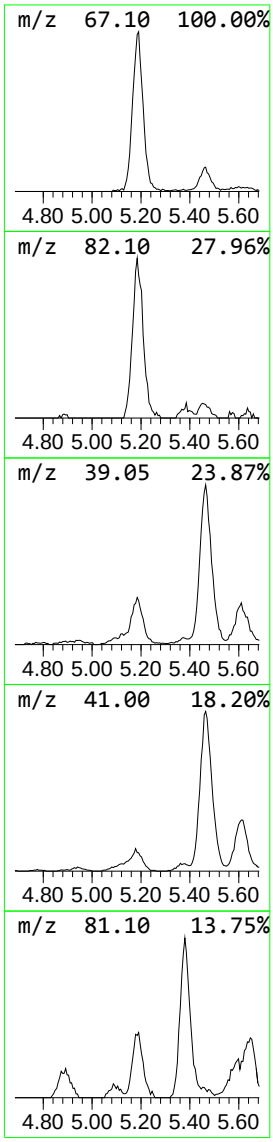
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopentene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.184	65.97 ug/l	151066	Pentafluorobenzene	5.544

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	83
2	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	83
3	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	81
4	Cyclopentane, methylene-	82	C6H10	001528-30-9	80
5	1,3-Pentadiene, 3-methyl-, (Z)-	82	C6H10	002787-45-3	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045682.D
Acq On : 09 Apr 2025 17:39
Operator : JC/MD
Sample : Q1762-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW5

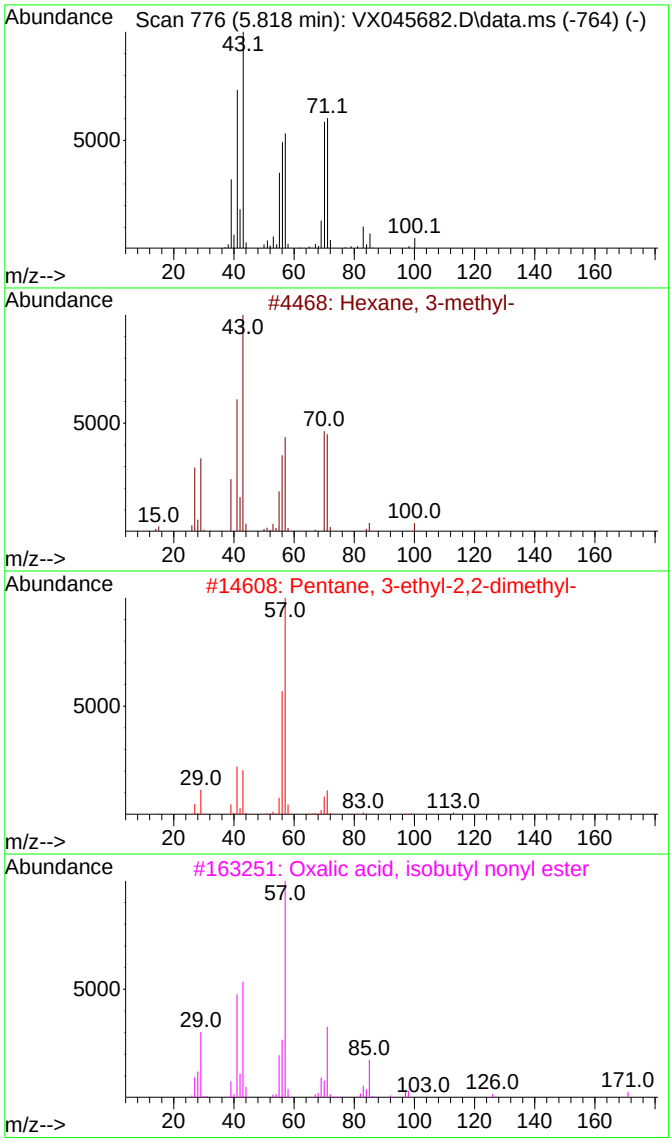
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260

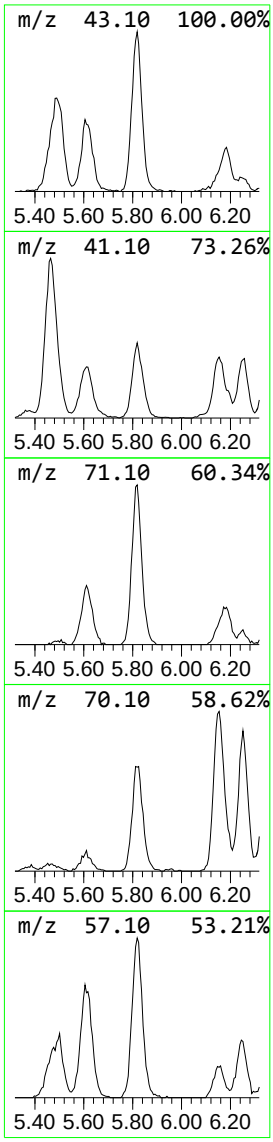
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.818	96.36 ug/l	220658	Pentafluorobenzene	5.544

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	93
2	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64
3	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	53
4	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	53
5	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045682.D
Acq On : 09 Apr 2025 17:39
Operator : JC/MD
Sample : Q1762-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW5

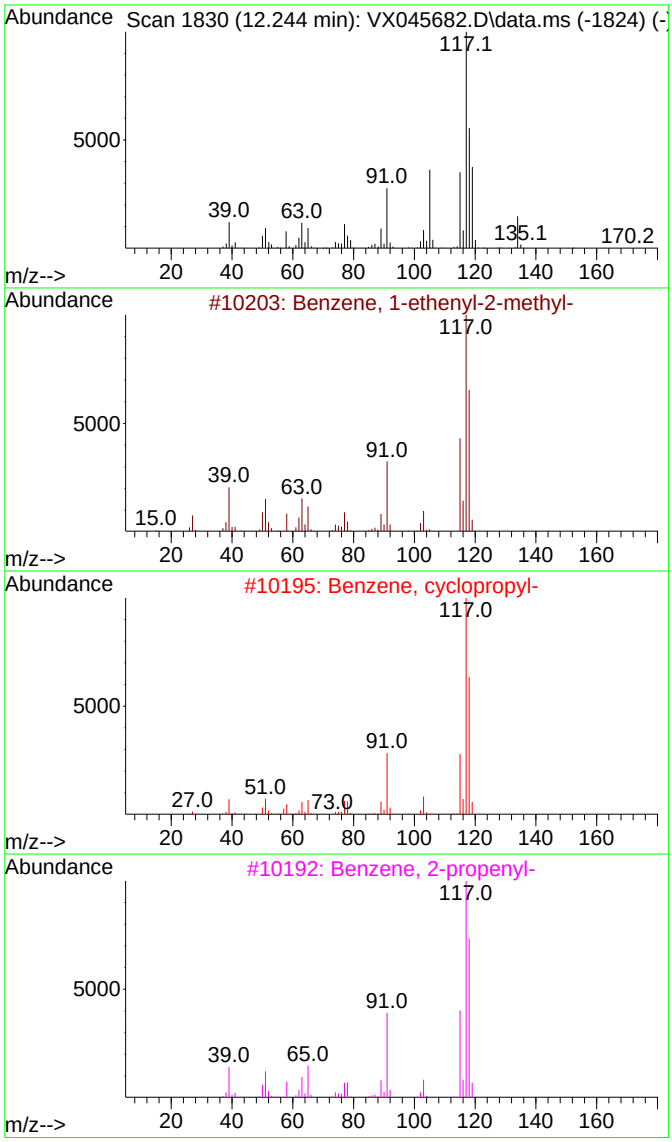
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260

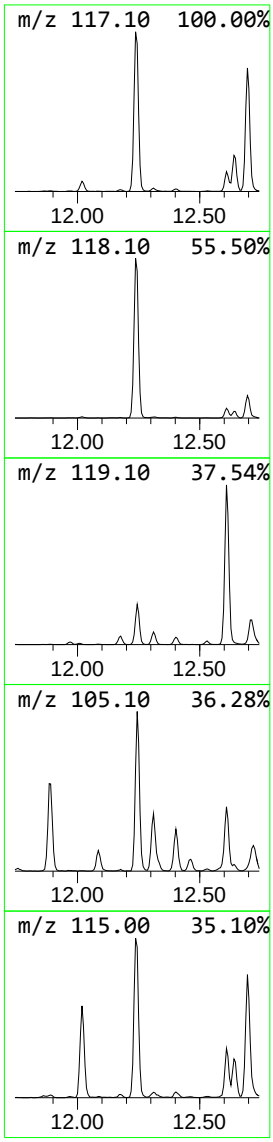
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethenyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	114.50 ug/l	877729	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	60
5	Indane	118	C9H10	000496-11-7	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045682.D
Acq On : 09 Apr 2025 17:39
Operator : JC/MD
Sample : Q1762-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW5

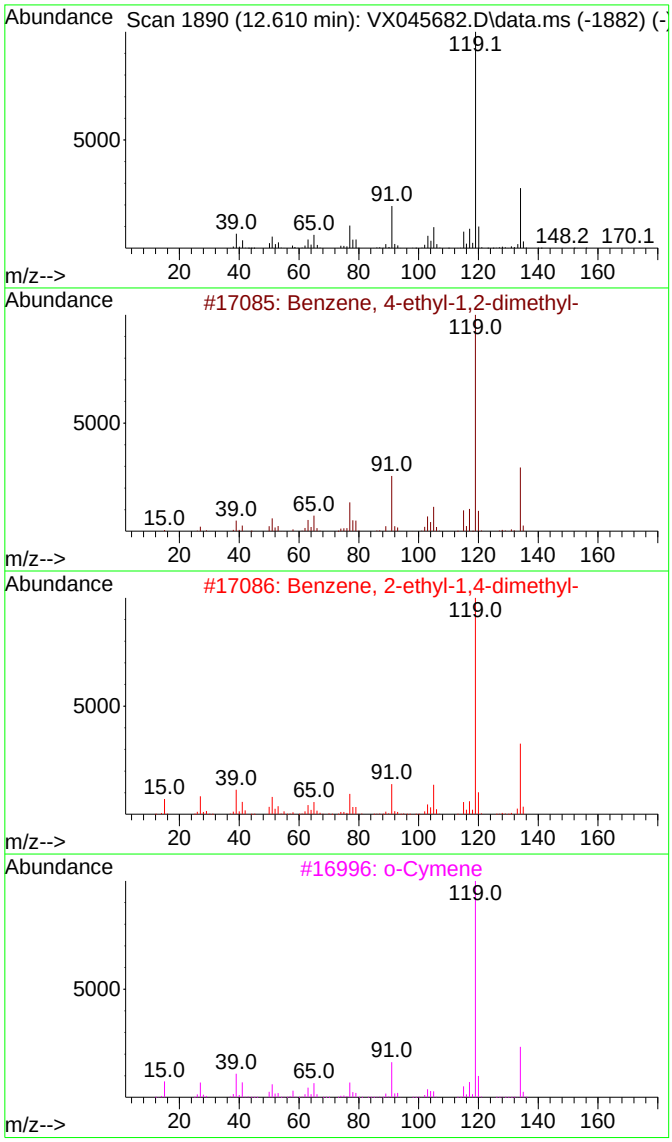
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260

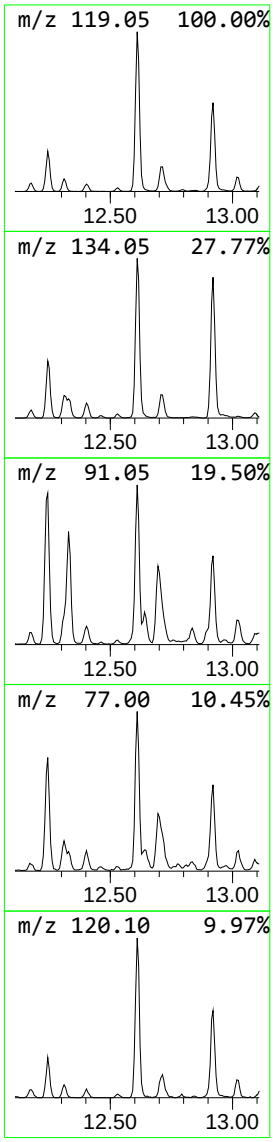
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	91.40 ug/l	700653	1,4-Dichlorobenzene-d4	12.018

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045682.D
Acq On : 09 Apr 2025 17:39
Operator : JC/MD
Sample : Q1762-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW5

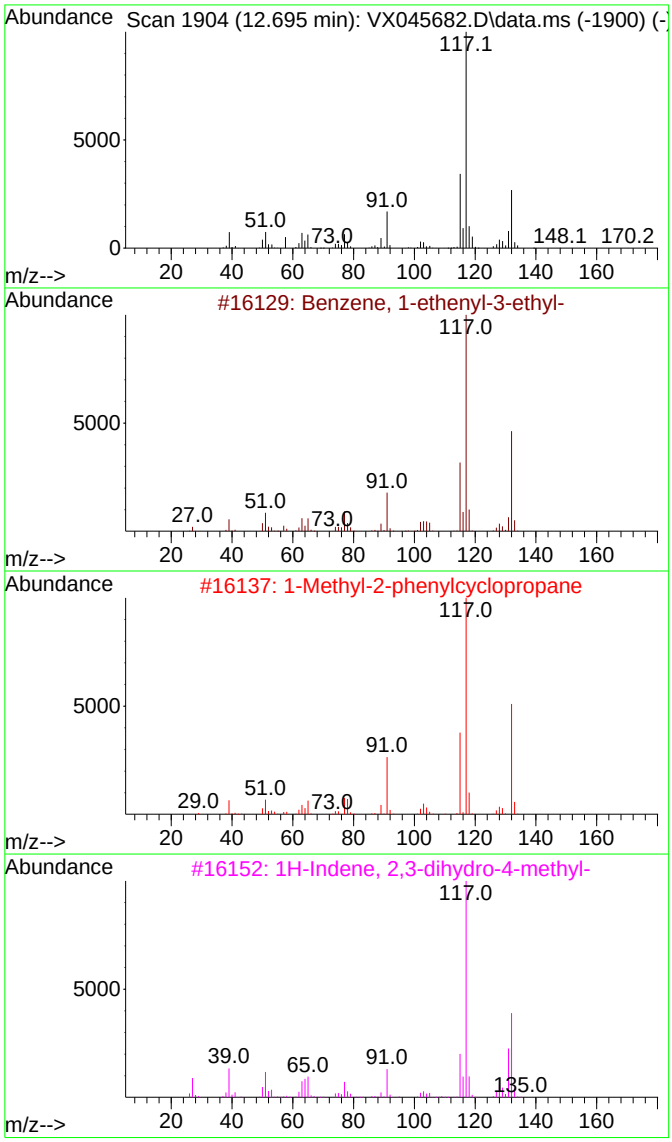
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260

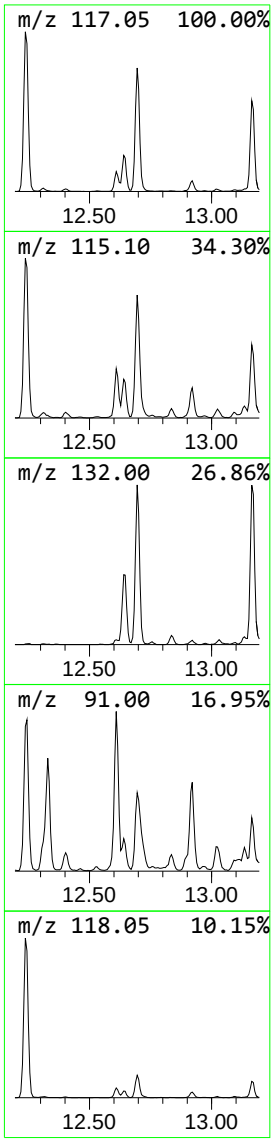
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.695	73.79 ug/l	565624	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045682.D
Acq On : 09 Apr 2025 17:39
Operator : JC/MD
Sample : Q1762-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW5

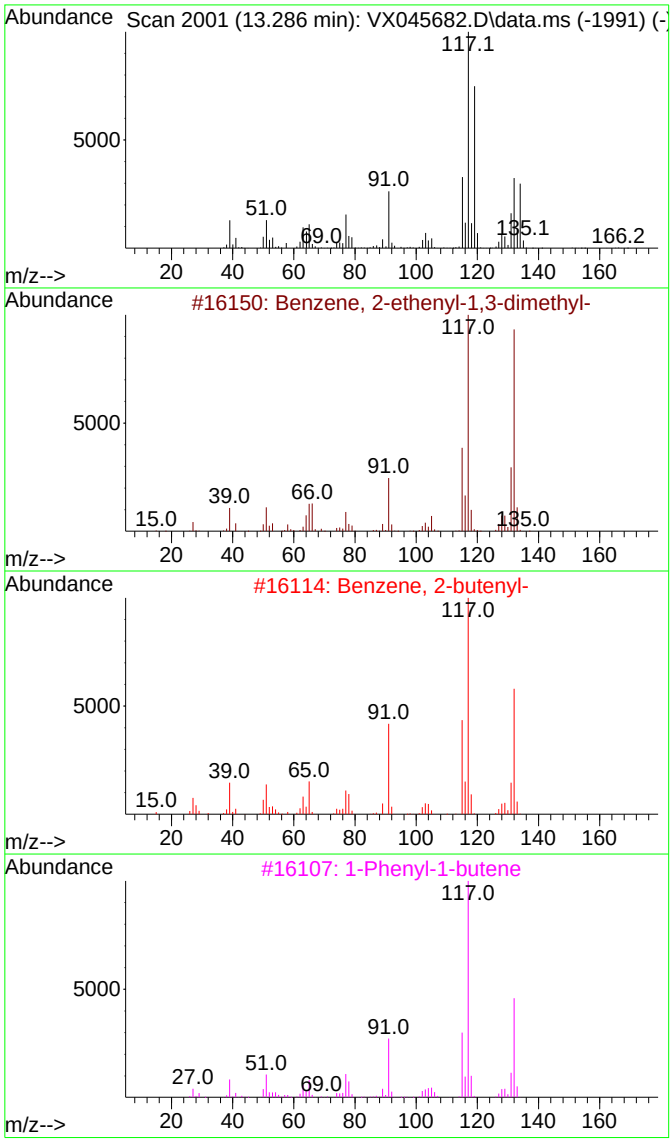
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260

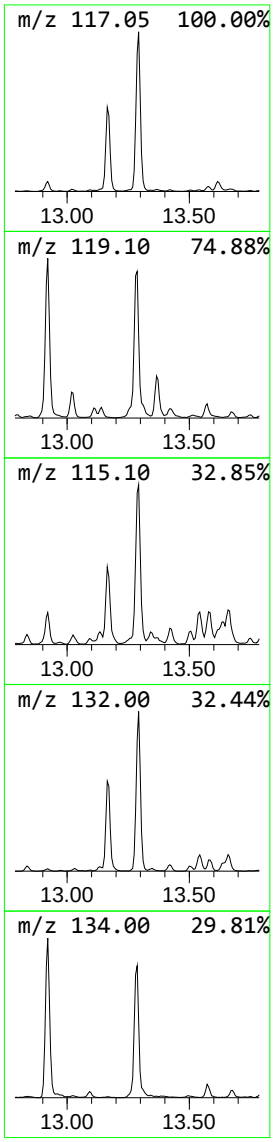
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 2-ethenyl-1,3-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	147.63 ug/l	1131650	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	78
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	60
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	55
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045682.D
Acq On : 09 Apr 2025 17:39
Operator : JC/MD
Sample : Q1762-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW5

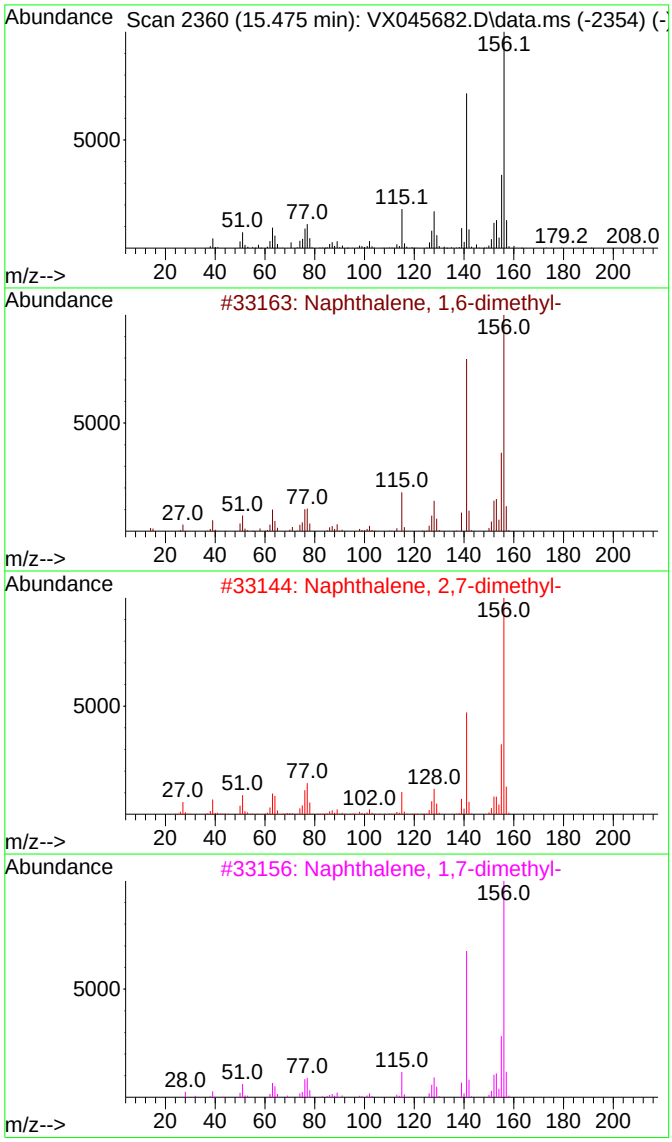
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260

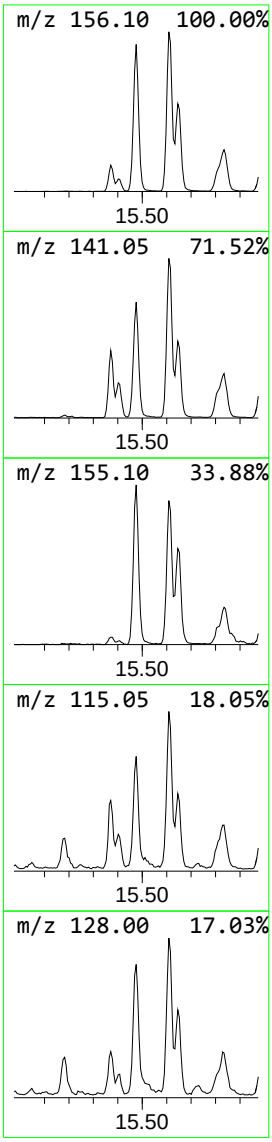
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.475	78.97 ug/l	605349	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045682.D
Acq On : 09 Apr 2025 17:39
Operator : JC/MD
Sample : Q1762-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW5

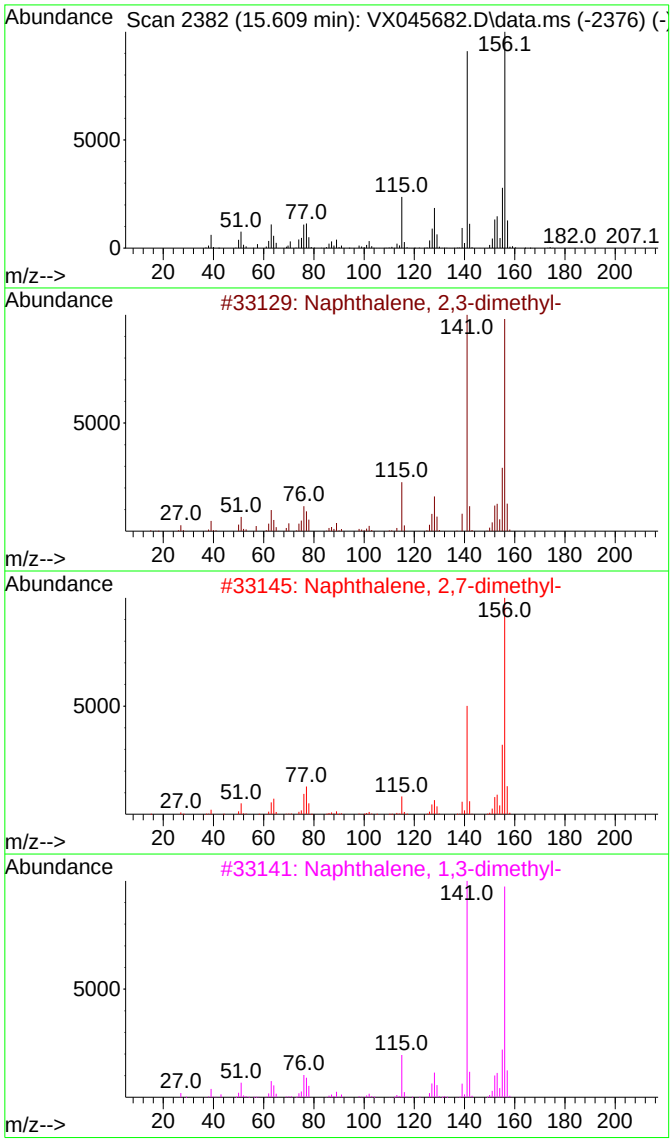
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260

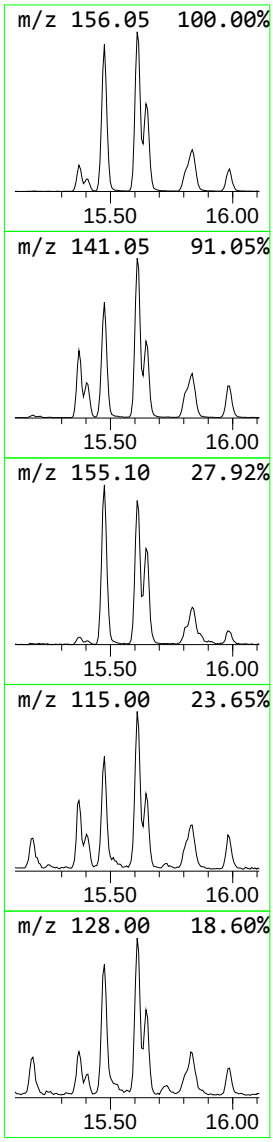
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.609	92.17 ug/l	706528	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045682.D
Acq On : 09 Apr 2025 17:39
Operator : JC/MD
Sample : Q1762-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.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-	1.734	136.5	ug/l	312485	1	5.544	114500	50.0
Pentane	1.941	64.6	ug/l	147878	1	5.544	114500	50.0
Pentane, 2-methyl-	2.819	159.1	ug/l	364332	1	5.544	114500	50.0
Pentane, 3-methyl-	3.093	229.3	ug/l	525212	1	5.544	114500	50.0
Cyclopentane, m...	4.294	393.8	ug/l	901861	1	5.544	114500	50.0
Cyclopentene, 4...	5.184	66.0	ug/l	151066	1	5.544	114500	50.0
Hexane, 3-methyl-	5.818	96.4	ug/l	220658	1	5.544	114500	50.0
Benzene, 1-ethe...	12.244	114.5	ug/l	877729	4	12.018	383275	50.0
Benzene, 4-ethy...	12.610	91.4	ug/l	700653	4	12.018	383275	50.0
Benzene, 1-ethe...	12.695	73.8	ug/l	565624	4	12.018	383275	50.0
Benzene, 2-ethe...	13.286	147.6	ug/l	1131650	4	12.018	383275	50.0
Naphthalene, 1,...	15.475	79.0	ug/l	605349	4	12.018	383275	50.0
Naphthalene, 2,...	15.609	92.2	ug/l	706528	4	12.018	383275	50.0