LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032610.D
Acq On : 05 Nov 2022 07:06
Operator : JC/MD
Sample : N5484-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

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: VX032610.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	43	46	51	rBV	17438	17480	2.87%	0.242%
2	1.752	103	109	121	rVB	306715	424369	69.63%	5.866%
3	2.337	198	205	217	rVB	32712	67311	11.04%	0.930%
4	2.782	269	278	283	rBV	92104	201804	33.11%	2.790%
5	2.953	300	306	316	rVB2	2480	7027	1.15%	0.097%
6	3.105	321	331	345	rVB	137868	313906	51.50%	4.339%
7	4.050	480	486	498	rVB3	3238	9283	1.52%	0.128%
8	4.215	498	513	521	rBV3	15922	48817	8.01%	0.675%
9	4.306	521	528	538	rVB2	6007	16778	2.75%	0.232%
10	4.452	538	552	553	rBV4	2860	7575	1.24%	0.105%
11	5.111	649	660	661	rBV4	5708	11085	1.82%	0.153%
12	5.385	693	705	718	rBV	69888	207515	34.05%	2.868%
13	5.556	722	733	739	rVV	120424	343033	56.28%	4.742%
14	5.623	741	744	758	rVB2	42013	105064	17.24%	1.452%
15	5.842	768	780	790	rBV6	7712	27423	4.50%	0.379%
16	5.958	790	799	807	rVV2	77045	204616	33.57%	2.828%
17	6.044	807	813	822	rVV	16497	44628	7.32%	0.617%
18	6.159	822	832	840	rVV3	24892	82131	13.48%	1.135%
19	6.257	840	848	858	rVV4	44024	135810	22.28%	1.877%
20	6.354	858	864	876	rVB4	7828	21204	3.48%	0.293%
21	6.763	922	931	944	rBV	188436	444751	72.97%	6.148%
22	7.366	1022	1030	1039	rBV5	8911	23136	3.80%	0.320%
23	7.562	1056	1062	1067	rBV2	4076	8807	1.44%	0.122%
24	7.775	1089	1097	1104	rVV4	5752	11573	1.90%	0.160%
25	7.885	1104	1115	1121	rVV7	2753	8346	1.37%	0.115%
26	7.982	1121	1131	1139	rVB2	17884	41161	6.75%	0.569%
27	8.110	1144	1152	1156	rBV	31910	69823	11.46%	0.965%
28	8.189	1162	1165	1176	rVB2	3222	6921	1.14%	0.096%
29	8.324	1179	1187	1193	rBV8	3704	8302	1.36%	0.115%
30	8.427	1199	1204	1209	rVV	4721	6808	1.12%	0.094%
31	8.513	1213	1218	1226	rVB4	9686	18236	2.99%	0.252%
32	8.604	1226	1233	1235	rBV3	9509	16522	2.71%	0.228%
33	8.653	1235	1241	1250	rVB	377825	609501	100.00%	8.425%
34	8.775	1256	1261	1265	rBV2	5276	7949	1.30%	0.110%
35	8.842	1265	1272	1281	rVV2	10372	19906	3.27%	0.275%
36	8.976	1289	1294	1300	rVB2	7111	10845	1.78%	0.150%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032610.D
Acq On : 05 Nov 2022 07:06
Operator : JC/MD
Sample : N5484-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

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	9.104	1306	1315	1320	rBV2	8774	15216	2.50%	0.210%
38	9.165	1320	1325	1335	rVB	19848	32636	5.35%	0.451%
39	9.451	1366	1372	1377	rBV4	3599	7918	1.30%	0.109%
40	9.512	1377	1382	1386	rVV4	3845	6384	1.05%	0.088%
41	9.604	1394	1397	1403	rVB4	3739	6139	1.01%	0.085%
42	10.055	1460	1471	1477	rBV	398370	531413	87.19%	7.346%
43	10.146	1482	1486	1491	rVB4	8843	15039	2.47%	0.208%
44	10.250	1497	1503	1506	rBV4	3949	7630	1.25%	0.105%
45	10.963	1613	1620	1627	rVB	168171	206652	33.91%	2.857%
46	11.079	1634	1639	1645	rBV	356582	454483	74.57%	6.282%
47	11.305	1673	1676	1684	rVB	19002	25007	4.10%	0.346%
48	11.616	1722	1727	1732	rBV	12253	15502	2.54%	0.214%
49	11.866	1762	1768	1770	rBV	20985	28523	4.68%	0.394%
50	11.890	1770	1772	1778	rVB	30806	34093	5.59%	0.471%
51	12.024	1788	1794	1802	rBV	409164	508073	83.36%	7.023%
52	12.177	1816	1819	1825	rVB2	5340	6305	1.03%	0.087%
53	12.244	1825	1830	1837	rBV2	118170	152525	25.02%	2.108%
54	12.335	1837	1845	1852	rVB2	22095	37098	6.09%	0.513%
55	12.402	1852	1856	1862	rBV2	23186	31024	5.09%	0.429%
56	12.530	1872	1877	1884	rBV	15701	18348	3.01%	0.254%
57	12.616	1886	1891	1894	rBV	37868	48944	8.03%	0.677%
58	12.646	1894	1896	1899	rVB	8531	8329	1.37%	0.115%
59	12.701	1900	1905	1912	rBV	229057	292997	48.07%	4.050%
60	12.841	1923	1928	1933	rVB2	6454	8116	1.33%	0.112%
61	12.920	1938	1941	1945	rVB	8745	10761	1.77%	0.149%
62	13.030	1953	1959	1964	rBV3	9390	13858	2.27%	0.192%
63	13.134	1972	1976	1979	rBV2	10538	14541	2.39%	0.201%
64	13.170	1979	1982	1991	rVB	42617	56559	9.28%	0.782%
65	13.256	1991	1996	1997	rBV	8591	11062	1.81%	0.153%
66	13.292	1997	2002	2007	rVB2	225121	281088	46.12%	3.885%
67	13.341	2007	2010	2013	rBV4	11576	13489	2.21%	0.186%
68	13.420	2019	2023	2029	rVB2	20851	26122	4.29%	0.361%
69	13.506	2032	2037	2039	rBV2	10309	13698	2.25%	0.189%
70	13.542	2039	2043	2047	rVV	38856	57762	9.48%	0.798%
71	13.585	2047	2050	2055	rVV3	27776	50207	8.24%	0.694%
72	13.640	2055	2059	2060	rVV3	24181	30841	5.06%	0.426%
73	13.664	2060	2063	2071	rVB2	44013	64986	10.66%	0.898%
74	13.774	2071	2081	2090	rBV	150319	194576	31.92%	2.690%
75	13.865	2090	2096	2101	rBV	22432	31783	5.21%	0.439%
76	13.926	2101	2106	2110	rBV3	7078	9907	1.63%	0.137%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032610.D
Acq On : 05 Nov 2022 07:06
Operator : JC/MD
Sample : N5484-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

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

77	13.969	2110	2113	2117	rVB2	12547	14145	2.32%	0.196%
78	14.079	2126	2131	2134	rBV	19407	24322	3.99%	0.336%
79	14.213	2149	2153	2159	rBV	18749	26831	4.40%	0.371%
80	14.323	2167	2171	2175	rBV	5184	6588	1.08%	0.091%
81	14.371	2175	2179	2184	rVB2	16008	19197	3.15%	0.265%
82	14.597	2210	2216	2219	rBV	8439	11481	1.88%	0.159%
83	14.640	2219	2223	2233	rVB	58003	75897	12.45%	1.049%
84	14.780	2241	2246	2256	rBV	51224	66839	10.97%	0.924%

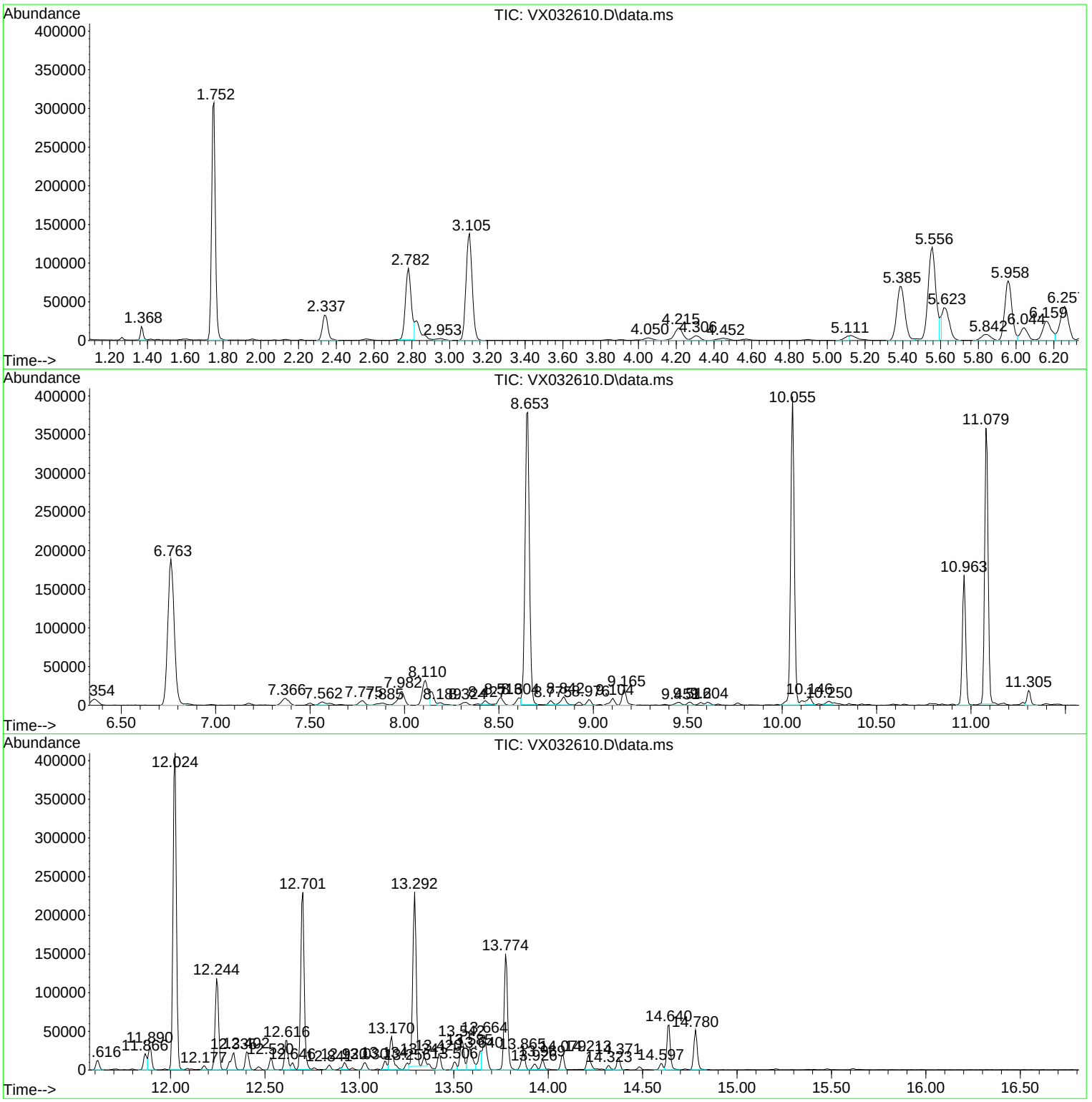
Sum of corrected areas: 7234380

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032610.D
Acq On : 05 Nov 2022 07:06
Operator : JC/MD
Sample : N5484-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

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\VX110422\
Data File : VX032610.D
Acq On : 05 Nov 2022 07:06
Operator : JC/MD
Sample : N5484-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

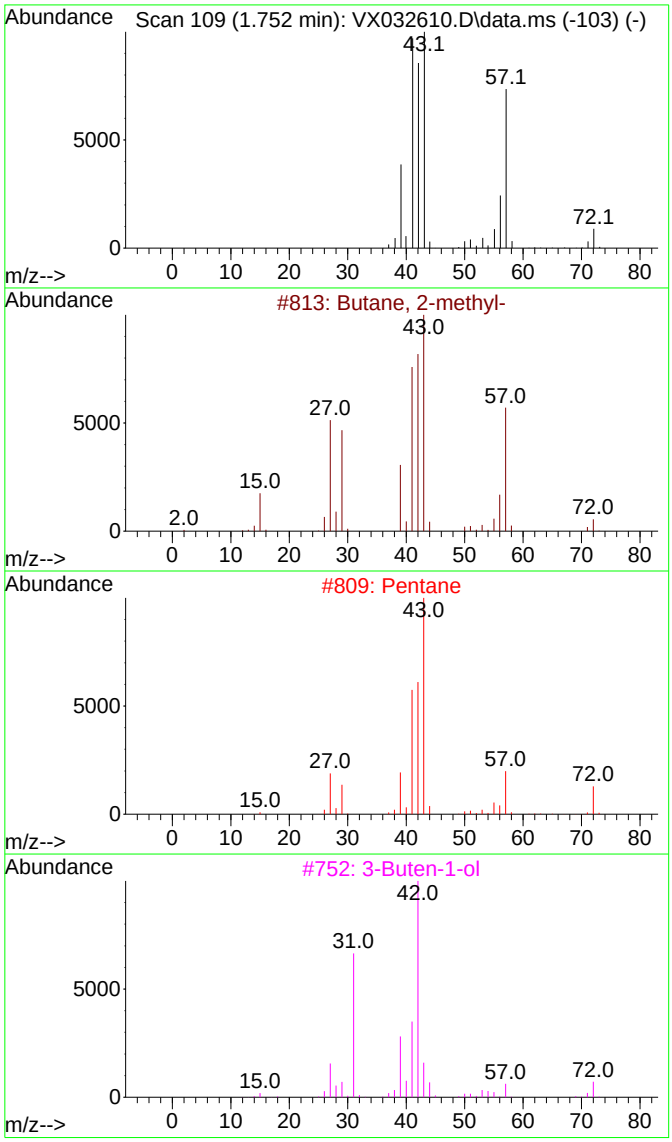
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

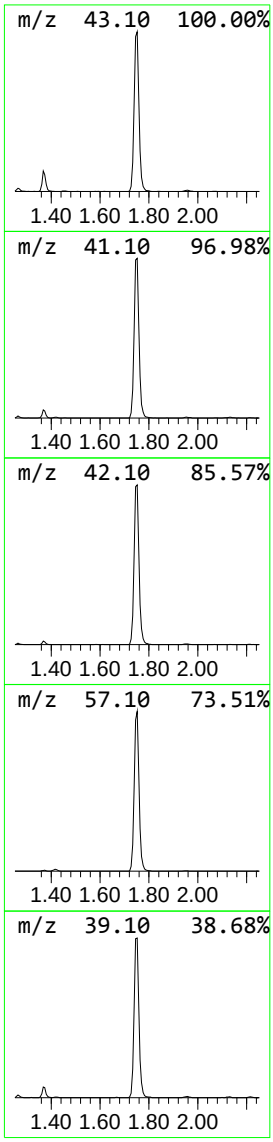
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.752	61.86 ug/l	424369	Pentafluorobenzene	5.556

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	36
3	3-Buten-1-ol	72	C4H8O	000627-27-0	35
4	1-Propene, 2-methyl-	56	C4H8	000115-11-7	27
5	1-Butene	56	C4H8	000106-98-9	16





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032610.D
Acq On : 05 Nov 2022 07:06
Operator : JC/MD
Sample : N5484-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

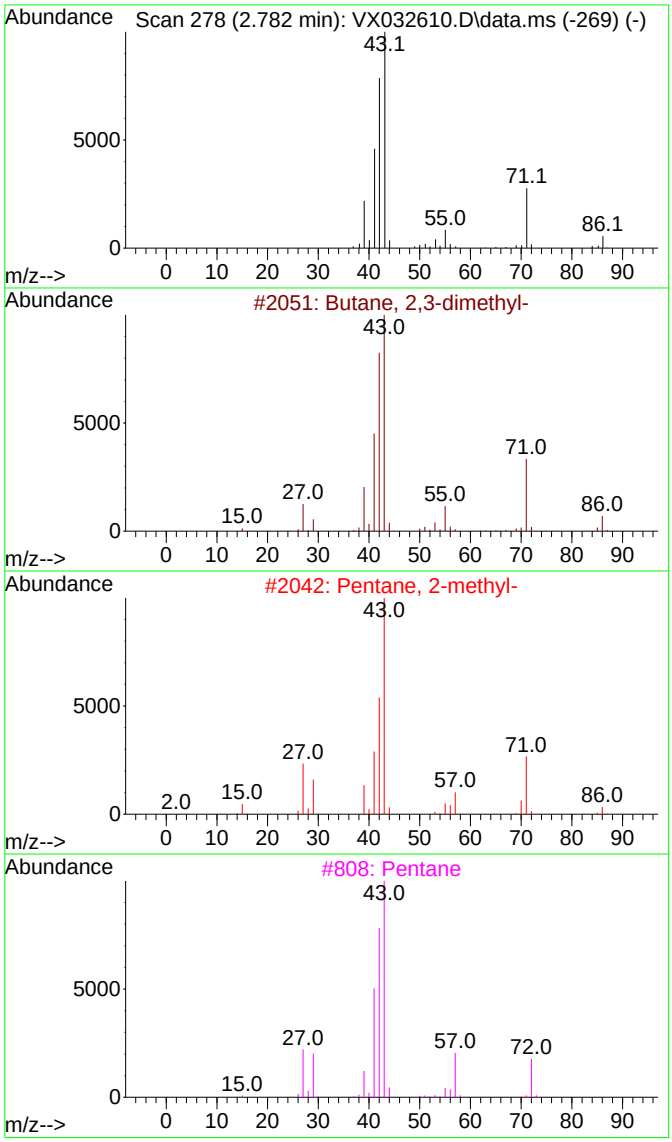
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

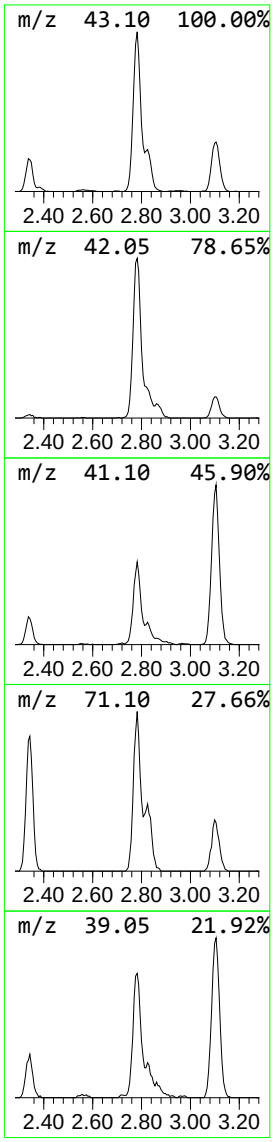
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.782	29.41 ug/l	201804	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	83
3	Pentane	72	C5H12	000109-66-0	38
4	Tetrahydrofuran	72	C4H8O	000109-99-9	36
5	1-Pentene	70	C5H10	000109-67-1	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032610.D
Acq On : 05 Nov 2022 07:06
Operator : JC/MD
Sample : N5484-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

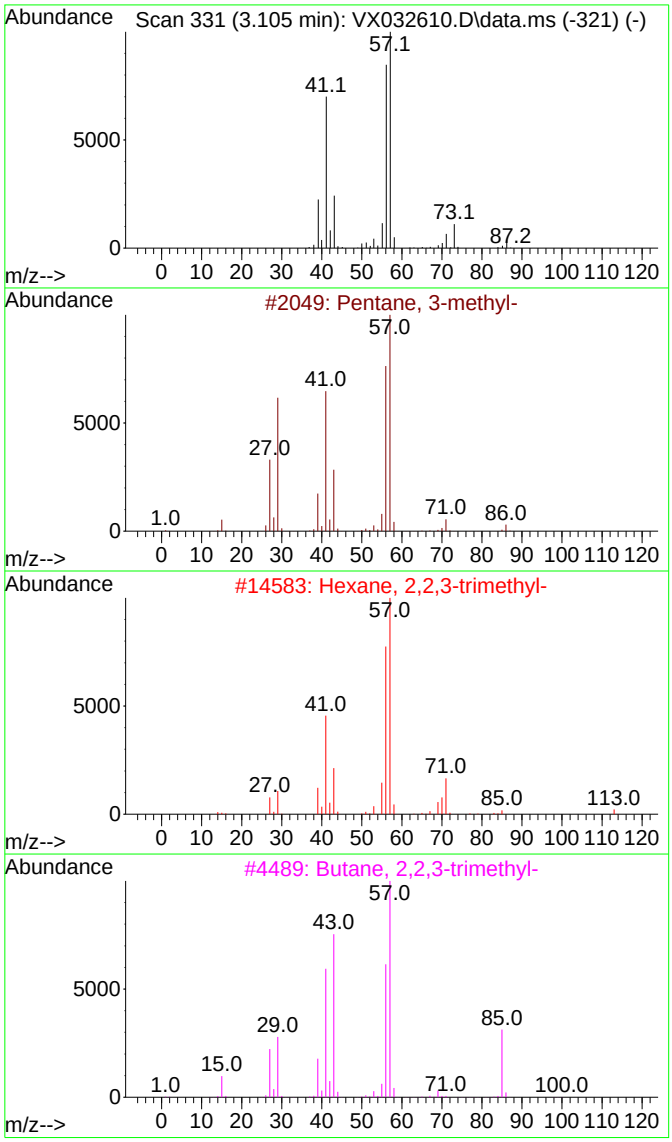
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

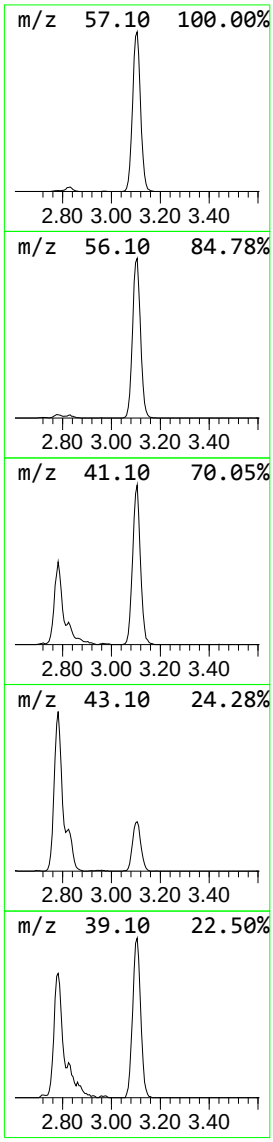
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.105	45.75 ug/l	313906	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	72
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	56
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	50
5	1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	39





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032610.D
Acq On : 05 Nov 2022 07:06
Operator : JC/MD
Sample : N5484-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

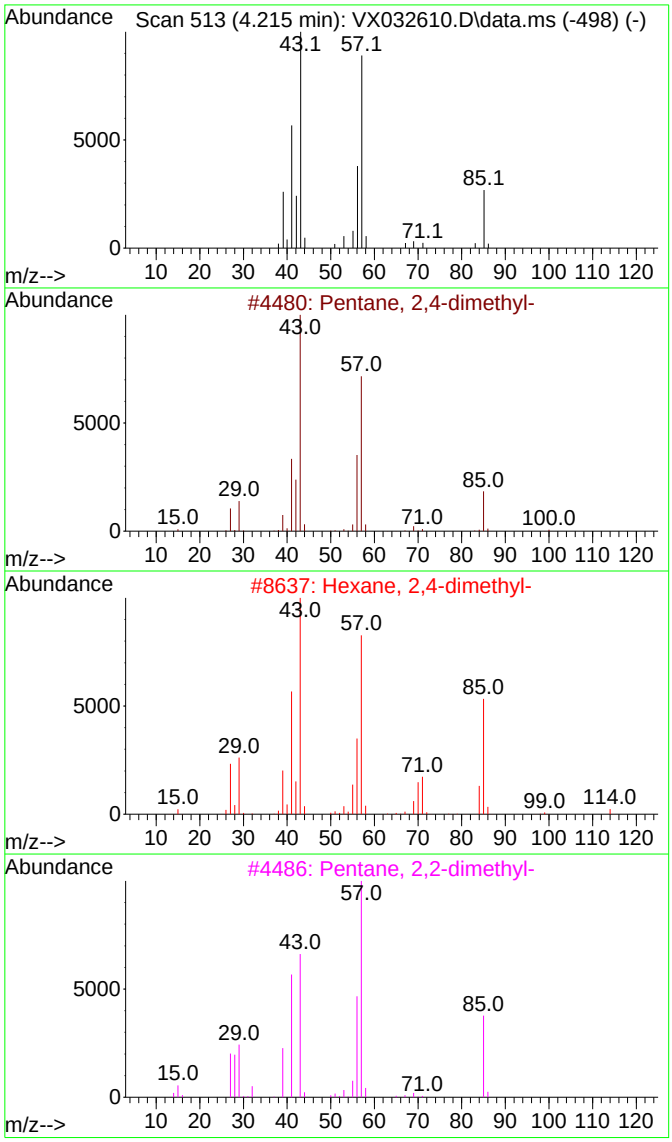
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

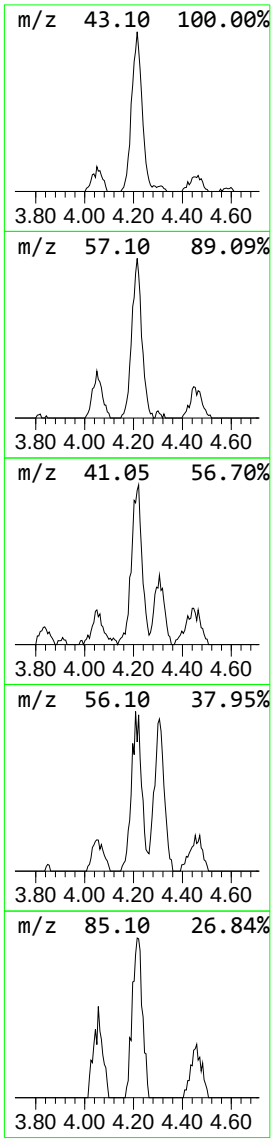
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentane, 2,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.215	7.12 ug/l	48817	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	78
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
3	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	50
4	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	47
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032610.D
Acq On : 05 Nov 2022 07:06
Operator : JC/MD
Sample : N5484-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

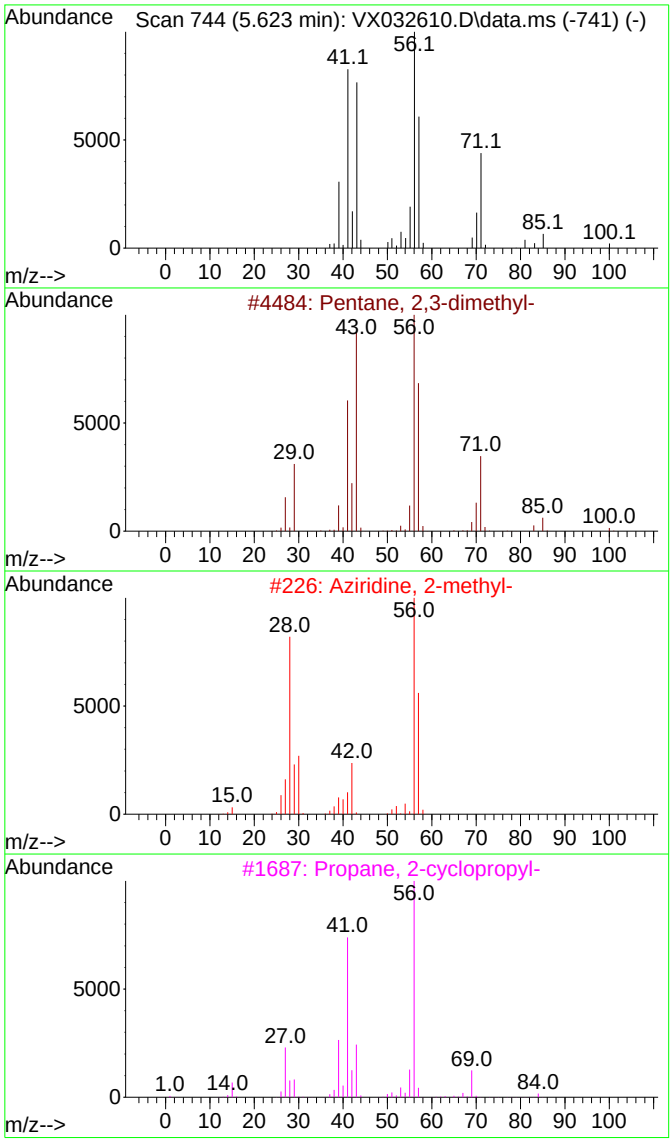
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

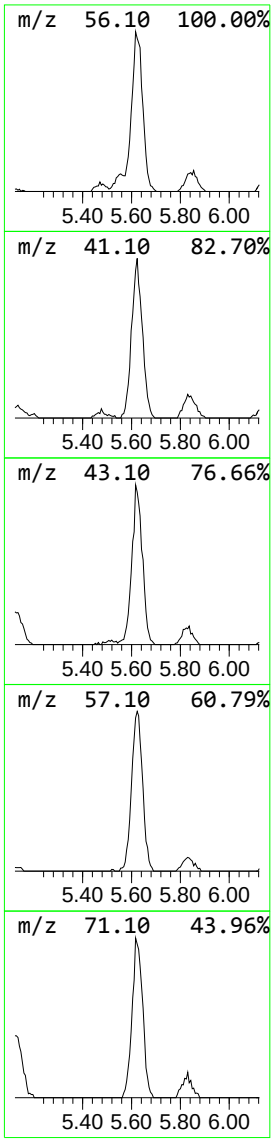
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentane, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.623	15.31 ug/l	105064	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	74
2	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	43
3	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	43
4	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	38
5	Oxalic acid, allyl octyl ester	242	C13H22O4	1000309-23-6	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032610.D
Acq On : 05 Nov 2022 07:06
Operator : JC/MD
Sample : N5484-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

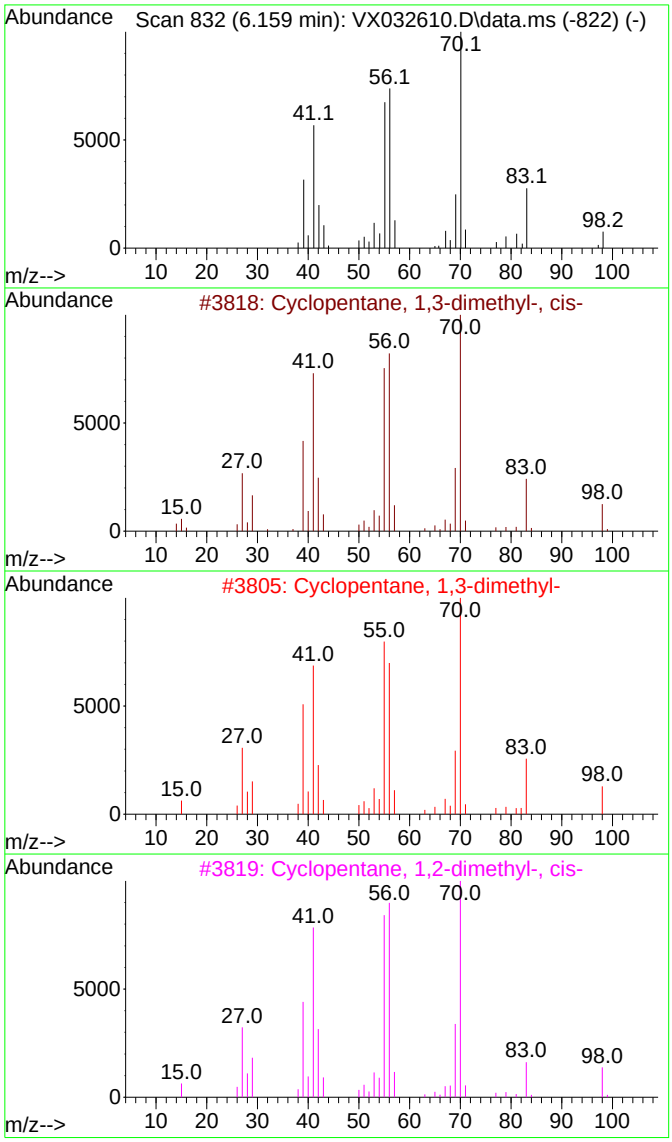
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

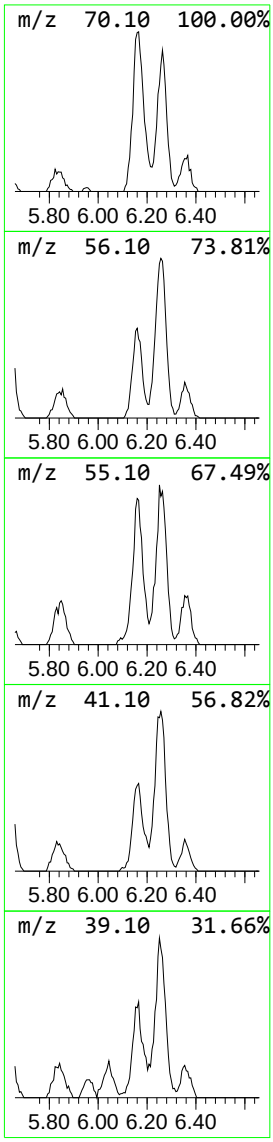
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopentane, 1,3-dimethyl-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.159	11.97 ug/l	82131	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	90
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	76
4	1-Pentene, 3,4-dimethyl-	98	C7H14	007385-78-6	72
5	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032610.D
Acq On : 05 Nov 2022 07:06
Operator : JC/MD
Sample : N5484-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

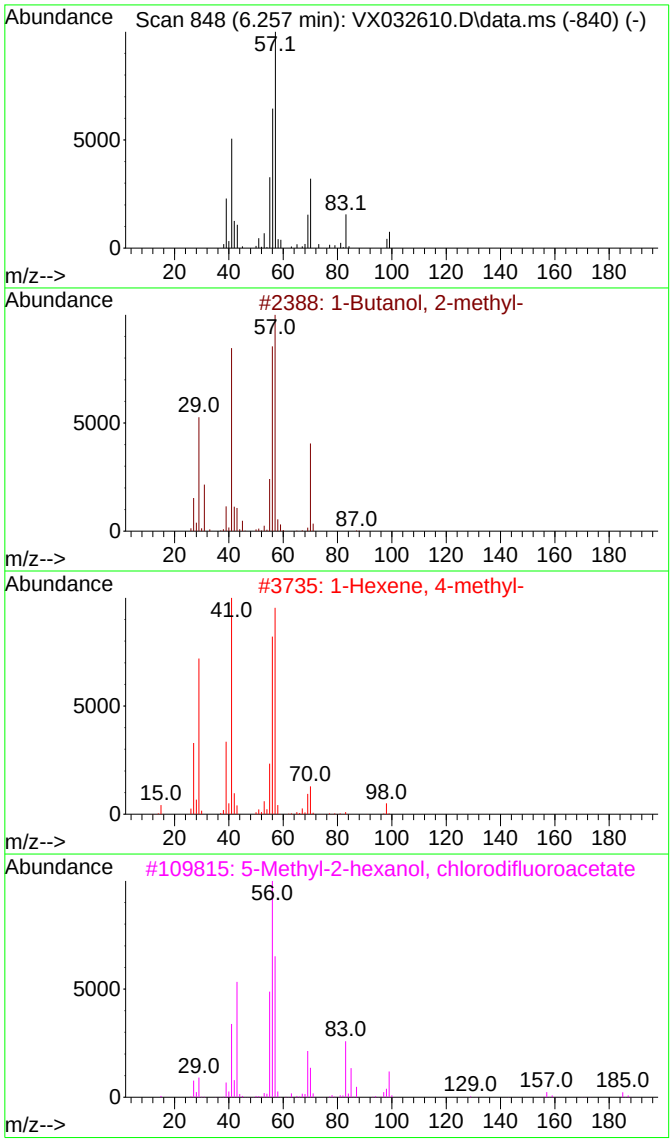
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

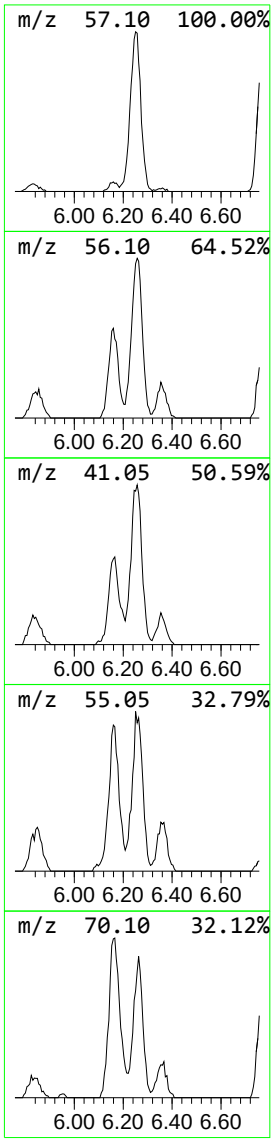
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.257	15.27 ug/l	135810	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	59
2	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	59
3	5-Methyl-2-hexanol, chlorodifluo...	228	C9H15ClF2O2	1010376-27-1	50
4	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	50
5	Acetamide, N-2-propenyl-	99	C5H9NO	000692-33-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032610.D
Acq On : 05 Nov 2022 07:06
Operator : JC/MD
Sample : N5484-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

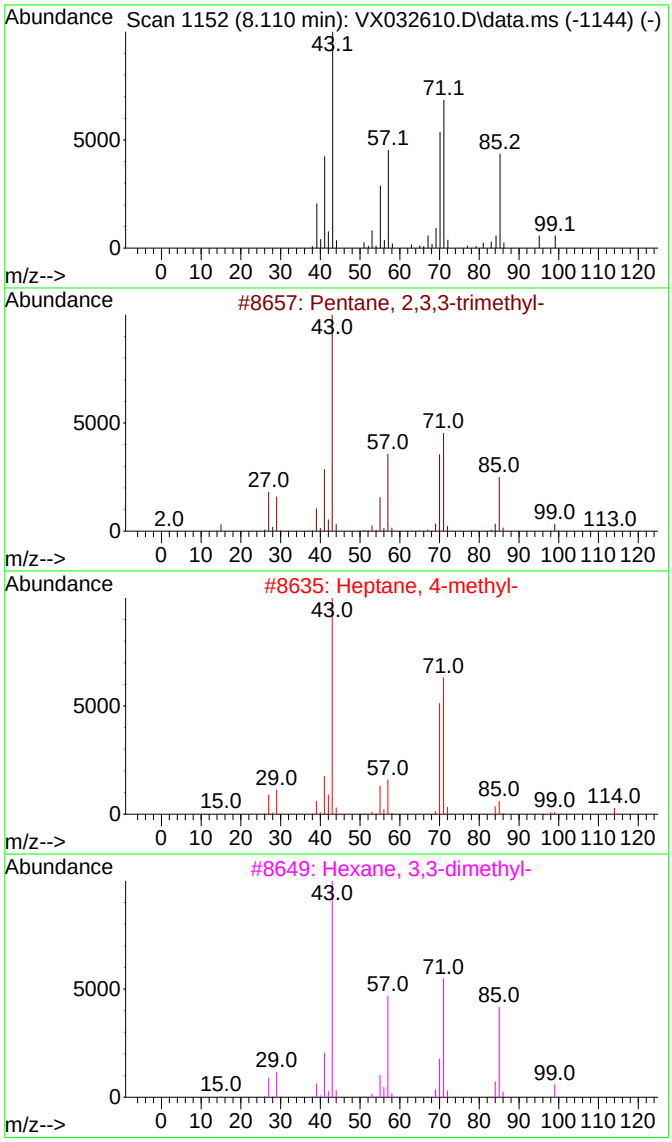
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

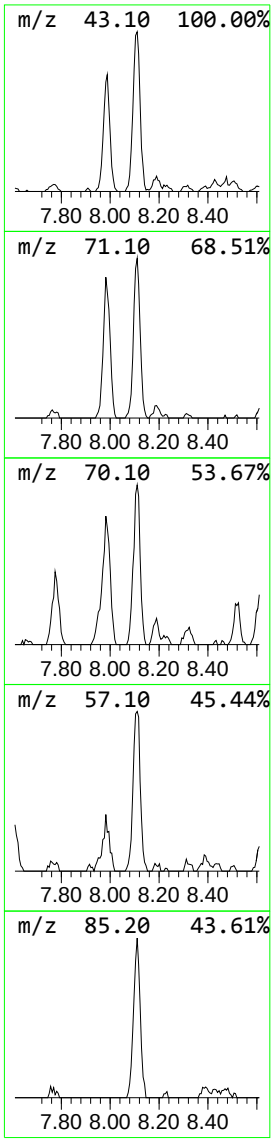
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pentane, 2,3,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	7.85 ug/l	69823	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	53
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
5	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032610.D
Acq On : 05 Nov 2022 07:06
Operator : JC/MD
Sample : N5484-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

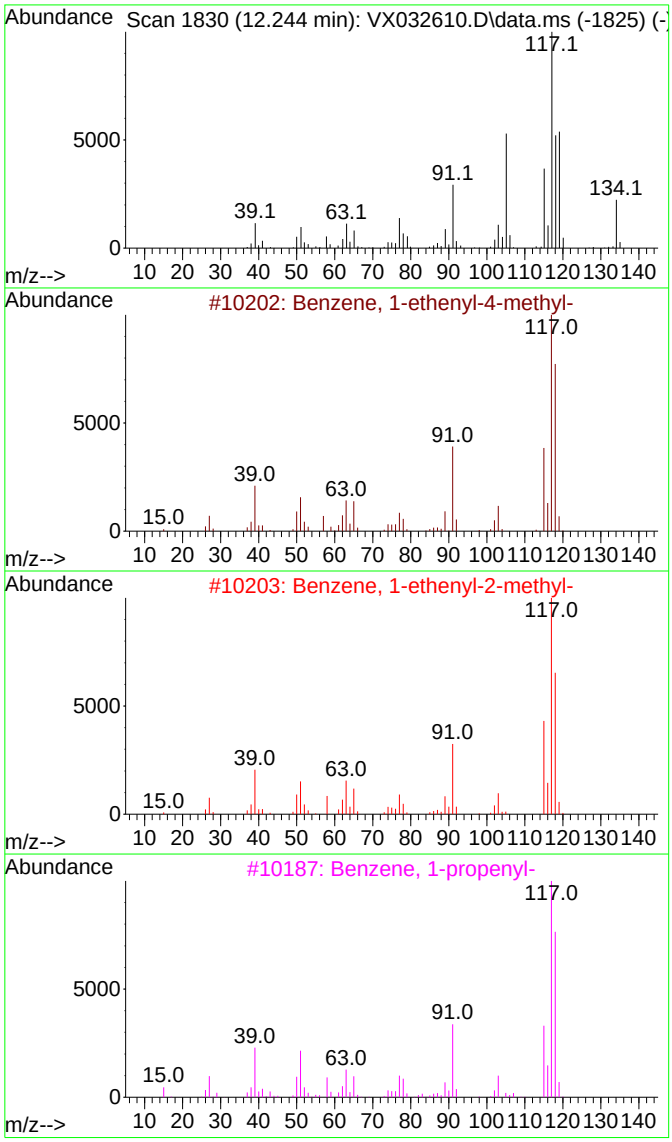
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

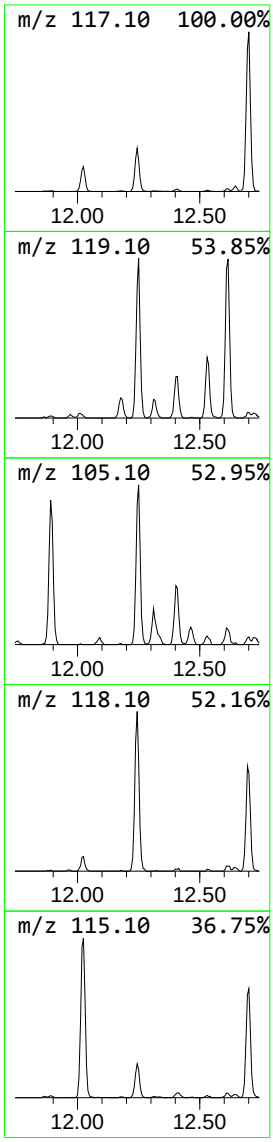
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethenyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	15.01 ug/l	152525	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	60
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
5	Deltacyclene	118	C9H10	007785-10-6	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032610.D
Acq On : 05 Nov 2022 07:06
Operator : JC/MD
Sample : N5484-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

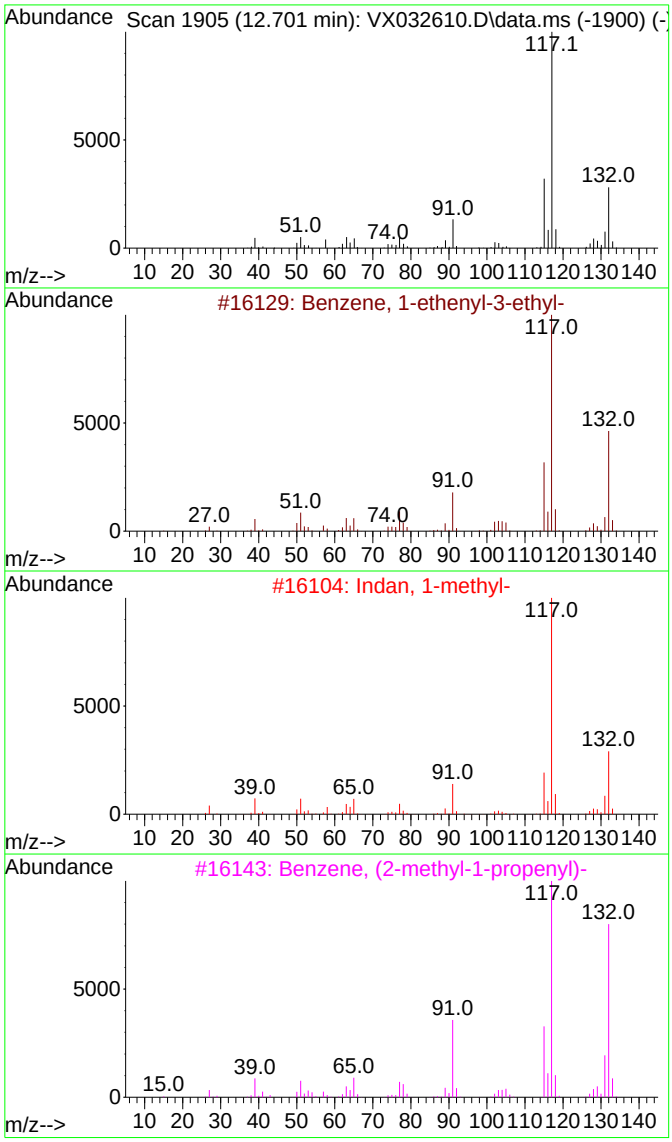
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

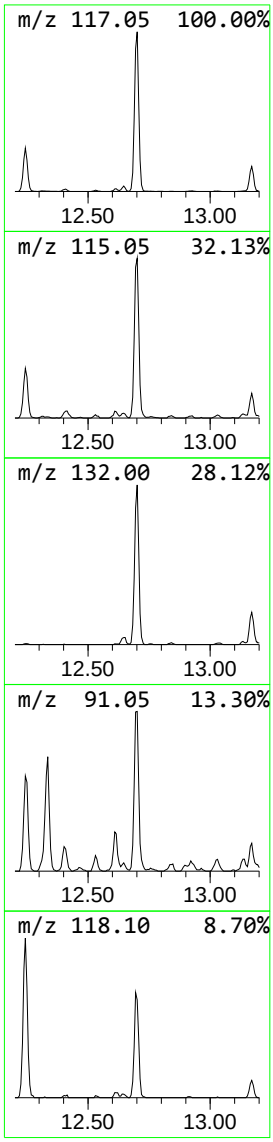
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	28.83 ug/l	292997	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032610.D
Acq On : 05 Nov 2022 07:06
Operator : JC/MD
Sample : N5484-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

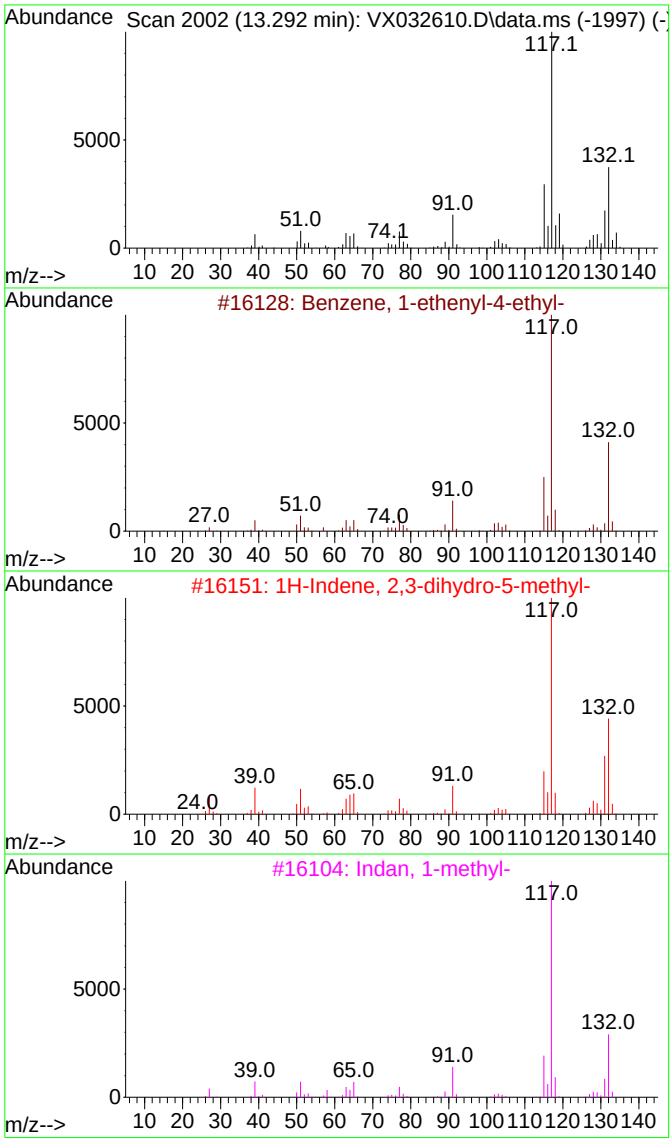
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

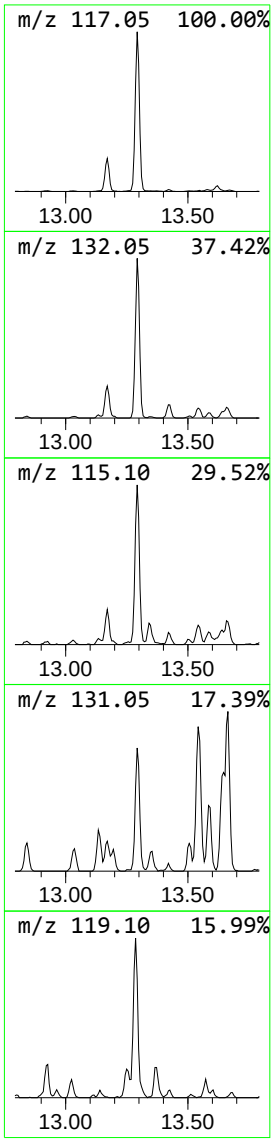
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	27.66 ug/l	281088	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032610.D
Acq On : 05 Nov 2022 07:06
Operator : JC/MD
Sample : N5484-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

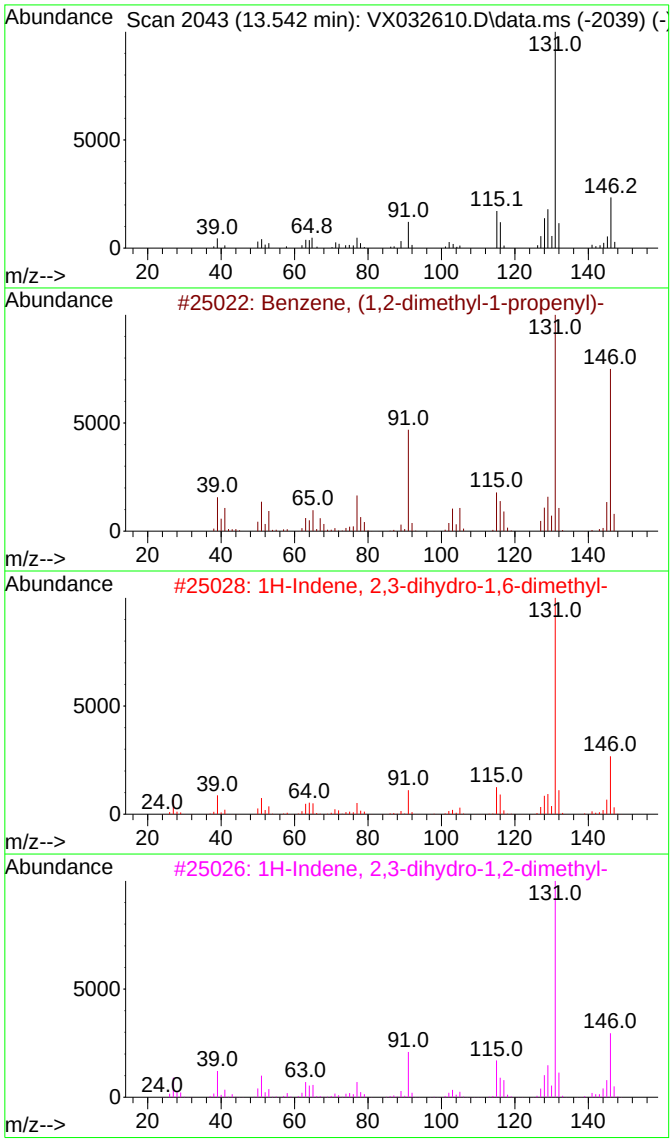
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

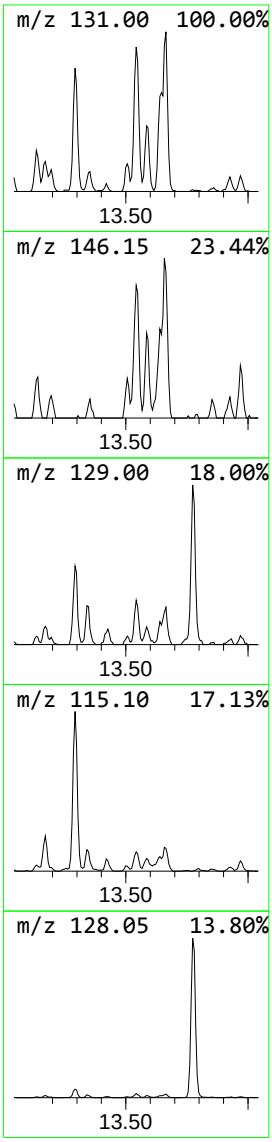
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.542	5.68 ug/l	57762	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032610.D
Acq On : 05 Nov 2022 07:06
Operator : JC/MD
Sample : N5484-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

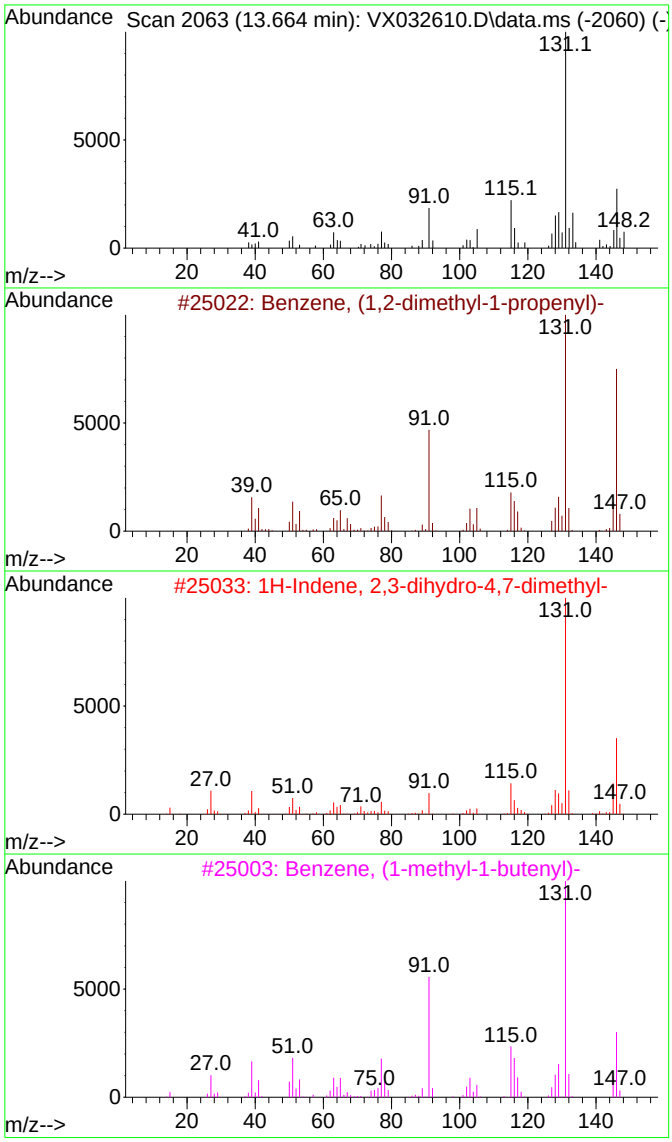
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

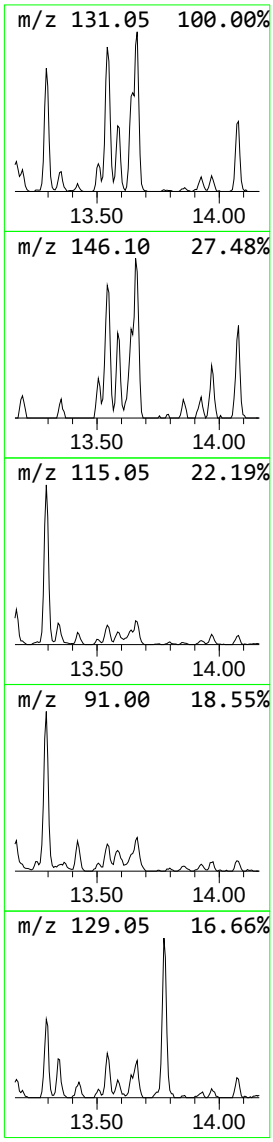
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.664	6.40 ug/l	64986	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	90
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032610.D
Acq On : 05 Nov 2022 07:06
Operator : JC/MD
Sample : N5484-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

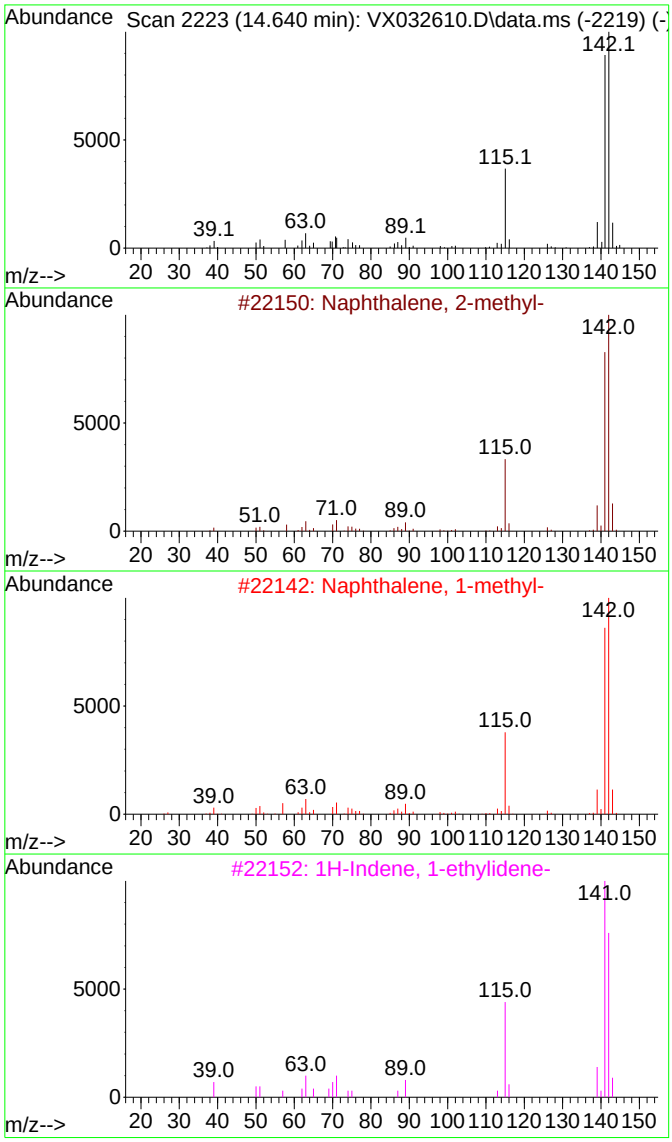
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

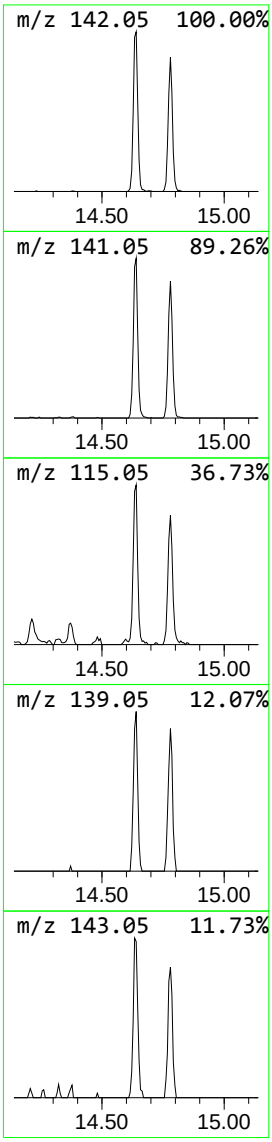
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	7.47 ug/l	75897	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032610.D
Acq On : 05 Nov 2022 07:06
Operator : JC/MD
Sample : N5484-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

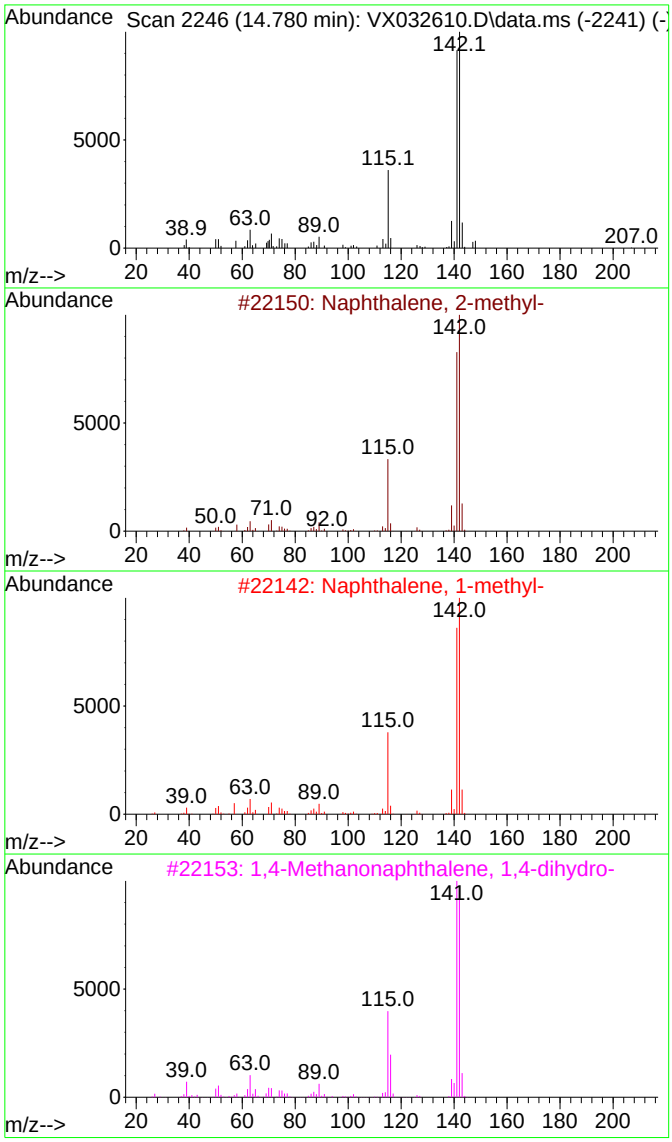
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

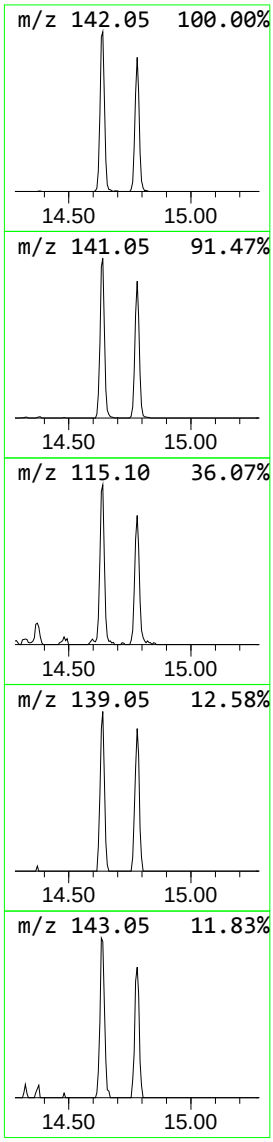
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	6.58 ug/l	66839	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032610.D
Acq On : 05 Nov 2022 07:06
Operator : JC/MD
Sample : N5484-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

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-	1.752	61.9	ug/l	424369	1	5.556	343033	50.0
Butane, 2,3-dim...	2.782	29.4	ug/l	201804	1	5.556	343033	50.0
Pentane, 3-methyl-	3.105	45.8	ug/l	313906	1	5.556	343033	50.0
Pentane, 2,4-di...	4.215	7.1	ug/l	48817	1	5.556	343033	50.0
Pentane, 2,3-di...	5.623	15.3	ug/l	105064	1	5.556	343033	50.0
Cyclopentane, 1...	6.159	12.0	ug/l	82131	1	5.556	343033	50.0
1-Butanol, 2-me...	6.257	15.3	ug/l	135810	2	6.763	444751	50.0
Pentane, 2,3,3-...	8.110	7.8	ug/l	69823	2	6.763	444751	50.0
Benzene, 1-ethe...	12.244	15.0	ug/l	152525	4	12.024	508073	50.0
Benzene, 1-ethe...	12.701	28.8	ug/l	292997	4	12.024	508073	50.0
Benzene, 1-ethe...	13.292	27.7	ug/l	281088	4	12.024	508073	50.0
Benzene, (1,2-d...	13.542	5.7	ug/l	57762	4	12.024	508073	50.0
1H-Indene, 2,3-...	13.664	6.4	ug/l	64986	4	12.024	508073	50.0
Naphthalene, 2-...	14.640	7.5	ug/l	75897	4	12.024	508073	50.0
Naphthalene, 1-...	14.780	6.6	ug/l	66839	4	12.024	508073	50.0