LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029568.D
Acq On : 18 Jun 2022 14:39
Operator : JC/MD
Sample : N3325-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

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\82X061822W.M
Title : SW846 8260

Signal : TIC: VX029568.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	26	29	40	rBV	229564	240511	6.92%	0.741%
2	1.367	42	46	52	rVV	652218	655766	18.86%	2.021%
3	1.745	103	108	120	rVB	1087244	1481708	42.61%	4.567%
4	1.953	137	142	156	rVB	105529	157122	4.52%	0.484%
5	2.215	179	185	193	rVB	82340	130122	3.74%	0.401%
6	2.337	199	205	210	rBV	27139	53599	1.54%	0.165%
7	2.782	263	278	281	rBV3	120538	297524	8.56%	0.917%
8	2.825	281	285	288	rVV	130303	262151	7.54%	0.808%
9	2.867	288	292	301	rVV	230687	464265	13.35%	1.431%
10	2.971	301	309	321	rVV	104605	257984	7.42%	0.795%
11	3.111	321	332	345	rVB3	250102	641339	18.44%	1.977%
12	3.739	425	435	445	rBV3	32235	102663	2.95%	0.316%
13	3.843	445	452	459	rVB2	15193	36390	1.05%	0.112%
14	4.105	482	495	504	rBV3	13403	37667	1.08%	0.116%
15	4.208	504	512	518	rVV3	14982	43927	1.26%	0.135%
16	4.306	518	528	540	rVV	264118	745586	21.44%	2.298%
17	4.428	540	548	561	rVB3	24805	78391	2.25%	0.242%
18	5.190	652	673	689	rVB4	31952	127161	3.66%	0.392%
19	5.391	694	706	713	rBV	149597	442934	12.74%	1.365%
20	5.470	713	719	726	rVV	91733	246330	7.08%	0.759%
21	5.556	726	733	741	rVB	242085	613288	17.64%	1.890%
22	5.830	767	778	790	rBV4	30803	102642	2.95%	0.316%
23	5.958	790	799	804	rVV	157007	403620	11.61%	1.244%
24	6.043	804	813	825	rVV	1320407	3477207	100.00%	10.717%
25	6.159	825	832	838	rVV4	34957	124115	3.57%	0.383%
26	6.251	839	847	857	rVV4	105863	356674	10.26%	1.099%
27	6.360	857	865	881	rVB3	39620	119736	3.44%	0.369%
28	6.763	921	931	941	rBV	418977	1014786	29.18%	3.128%
29	6.854	942	946	955	rVB6	18161	45290	1.30%	0.140%
30	7.177	993	999	1006	rVB3	29769	71606	2.06%	0.221%
31	7.379	1017	1032	1043	rBV4	123717	332492	9.56%	1.025%
32	7.659	1073	1078	1085	rVB2	21108	42452	1.22%	0.131%
33	7.988	1122	1132	1143	rVB	45557	105495	3.03%	0.325%
34	8.110	1143	1152	1155	rBV	73686	153771	4.42%	0.474%
35	8.147	1155	1158	1163	rVV	91766	143683	4.13%	0.443%
36	8.427	1199	1204	1210	rBV	59510	103907	2.99%	0.320%

LSC Area Percent Report

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Operator : JC/MD
Sample : N3325-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

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\82X061822W.M
Title : SW846 8260

37	8.506	1210	1217	1225	rVB3	87486	152931	4.40%	0.471%
38	8.653	1235	1241	1247	rVB	837458	1307371	37.60%	4.029%
39	8.720	1247	1252	1258	rVV	103699	155984	4.49%	0.481%
40	8.842	1265	1272	1281	rVB2	42983	83909	2.41%	0.259%
41	8.970	1289	1293	1299	rVB4	19038	40426	1.16%	0.125%
42	9.165	1320	1325	1330	rBV	34693	54855	1.58%	0.169%
43	9.457	1364	1373	1377	rBV4	38917	85957	2.47%	0.265%
44	9.500	1377	1380	1386	rVV6	22153	43818	1.26%	0.135%
45	9.567	1386	1391	1395	rVV	38517	57884	1.66%	0.178%
46	9.945	1448	1453	1460	rBV	23843	37458	1.08%	0.115%
47	10.055	1460	1471	1476	rBV	841153	1158848	33.33%	3.572%
48	10.146	1481	1486	1490	rVV2	37983	75196	2.16%	0.232%
49	10.195	1490	1494	1499	rVV	460097	596595	17.16%	1.839%
50	10.250	1499	1503	1507	rVV	25603	56915	1.64%	0.175%
51	10.305	1507	1512	1517	rVB	156241	219769	6.32%	0.677%
52	10.421	1525	1531	1543	rVB6	25673	60136	1.73%	0.185%
53	10.646	1563	1568	1573	rVB	91100	124647	3.58%	0.384%
54	10.963	1613	1620	1626	rVV	1093086	1342953	38.62%	4.139%
55	11.085	1635	1640	1645	rBV	658441	827502	23.80%	2.550%
56	11.305	1667	1676	1683	rBV	949170	1185266	34.09%	3.653%
57	11.402	1685	1692	1696	rVV	54529	93744	2.70%	0.289%
58	11.457	1696	1701	1708	rVB3	23776	45577	1.31%	0.140%
59	11.616	1722	1727	1735	rBV	428340	524713	15.09%	1.617%
60	11.756	1745	1750	1755	rVB	491980	614945	17.69%	1.895%
61	11.866	1764	1768	1770	rBV	38856	51476	1.48%	0.159%
62	11.890	1770	1772	1778	rVB	60874	74032	2.13%	0.228%
63	11.975	1781	1786	1789	rBV	26452	36059	1.04%	0.111%
64	12.024	1789	1794	1800	rVB	866928	1081809	31.11%	3.334%
65	12.091	1800	1805	1812	rBV	269562	366548	10.54%	1.130%
66	12.244	1825	1830	1838	rBV2	1687941	2126262	61.15%	6.553%
67	12.317	1838	1842	1850	rVB2	145631	261851	7.53%	0.807%
68	12.408	1852	1857	1862	rBV2	70556	89388	2.57%	0.275%
69	12.463	1862	1866	1872	rVB	159115	192906	5.55%	0.595%
70	12.530	1872	1877	1880	rBV	140039	192286	5.53%	0.593%
71	12.615	1886	1891	1894	rBV	461469	551502	15.86%	1.700%
72	12.646	1894	1896	1900	rVV	68854	74748	2.15%	0.230%
73	12.701	1900	1905	1913	rVV2	604773	831709	23.92%	2.563%
74	12.847	1924	1929	1934	rVB2	94043	125259	3.60%	0.386%
75	12.920	1934	1941	1945	rBV	374955	490218	14.10%	1.511%
76	12.963	1945	1948	1953	rVV	310135	359544	10.34%	1.108%

LSC Area Percent Report

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Sample : N3325-01
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

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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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Title : SW846 8260

77	13.024	1953	1958	1966	rVB3	63706	108566	3.12%	0.335%
78	13.140	1974	1977	1978	rVV	45831	53607	1.54%	0.165%
79	13.170	1978	1982	1992	rVV	401467	531090	15.27%	1.637%
80	13.256	1992	1996	1998	rVV2	58400	79351	2.28%	0.245%
81	13.292	1998	2002	2007	rVV2	362590	501496	14.42%	1.546%
82	13.347	2007	2011	2013	rVV3	44572	74254	2.14%	0.229%
83	13.371	2013	2015	2020	rVV	35724	43592	1.25%	0.134%
84	13.426	2020	2024	2029	rVB2	58469	77602	2.23%	0.239%
85	13.506	2031	2037	2040	rBV2	63759	90213	2.59%	0.278%
86	13.542	2040	2043	2046	rVV	130804	181258	5.21%	0.559%
87	13.585	2046	2050	2056	rVV4	134412	268438	7.72%	0.827%
88	13.664	2060	2063	2069	rVB2	145284	215848	6.21%	0.665%
89	13.780	2076	2082	2091	rVB2	41797	77133	2.22%	0.238%
90	13.926	2099	2106	2110	rBV2	66557	94220	2.71%	0.290%
91	14.079	2126	2131	2138	rBV	84341	112358	3.23%	0.346%
92	14.219	2149	2154	2159	rBV2	45677	80309	2.31%	0.248%
93	14.322	2167	2171	2175	rBV	39859	47122	1.36%	0.145%
94	14.371	2175	2179	2185	rVB2	58093	81246	2.34%	0.250%
95	14.780	2241	2246	2251	rBV	122906	161617	4.65%	0.498%

Sum of corrected areas: 32446220

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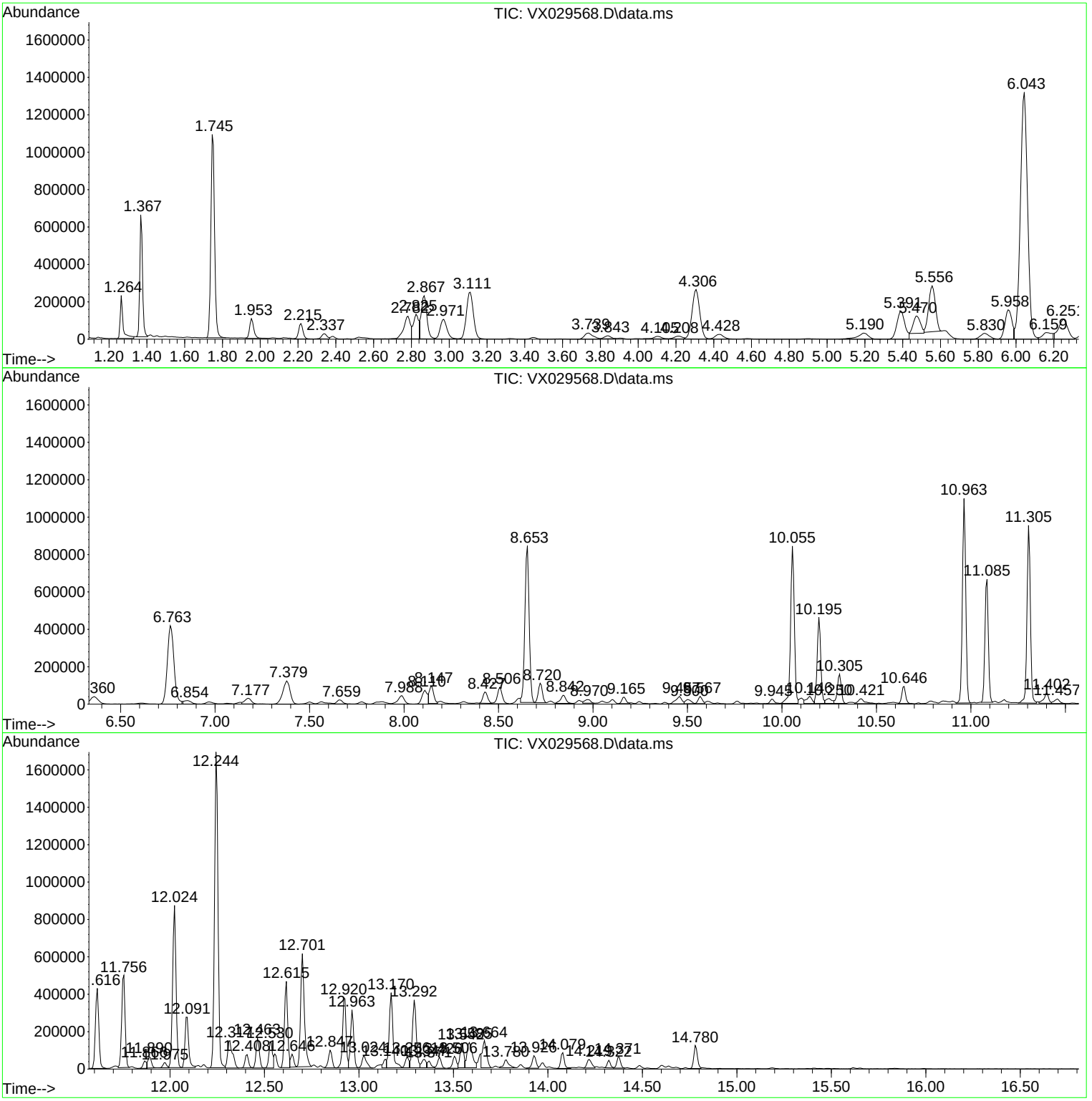
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029568.D
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Instrument :
MSVOA_X
ClientSampleId :
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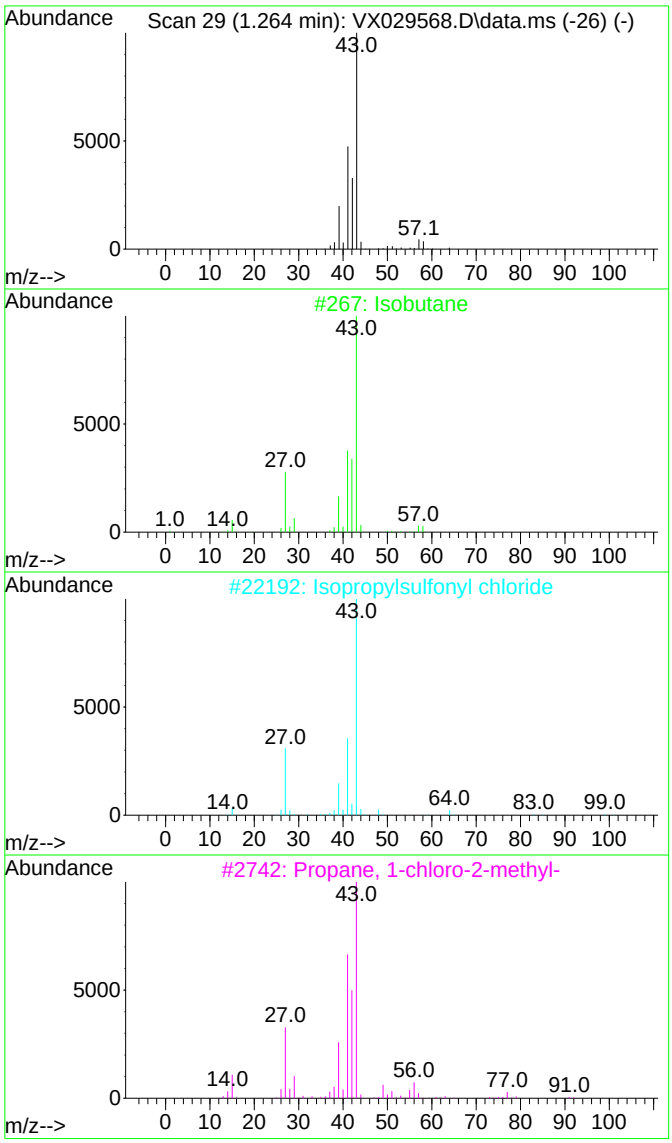
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

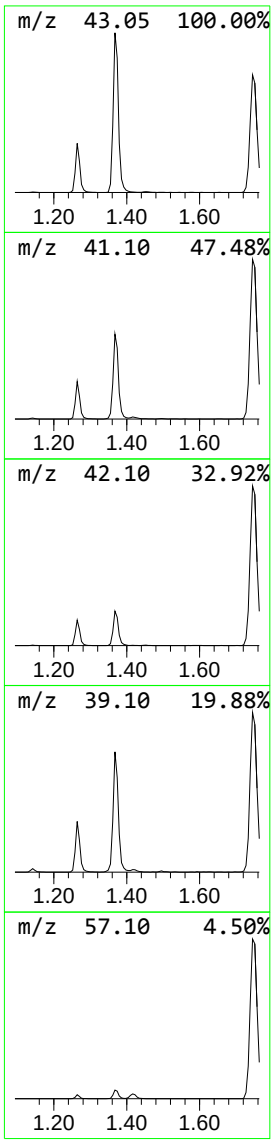
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isobutane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.264	19.61 ug/l	240511	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	80
2	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
3	Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	9
4	Hydrogen isocyanate	43	CHNO	000075-13-8	4
5	Isobutyl nitrite	103	C4H9NO2	000542-56-3	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029568.D
Acq On : 18 Jun 2022 14:39
Operator : JC/MD
Sample : N3325-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

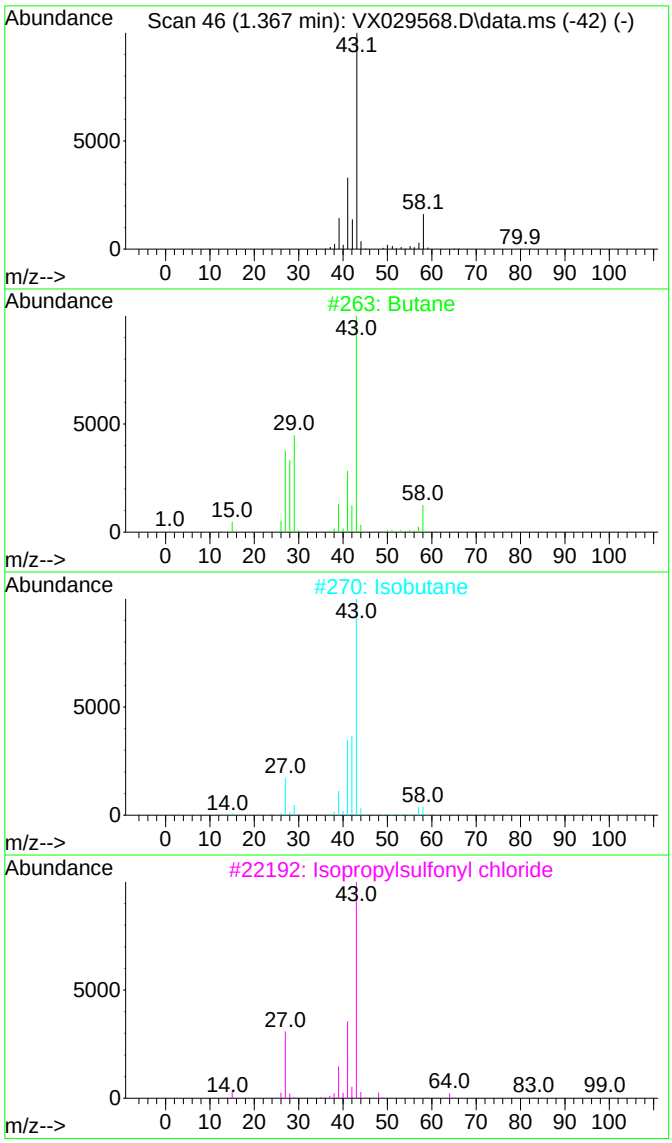
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

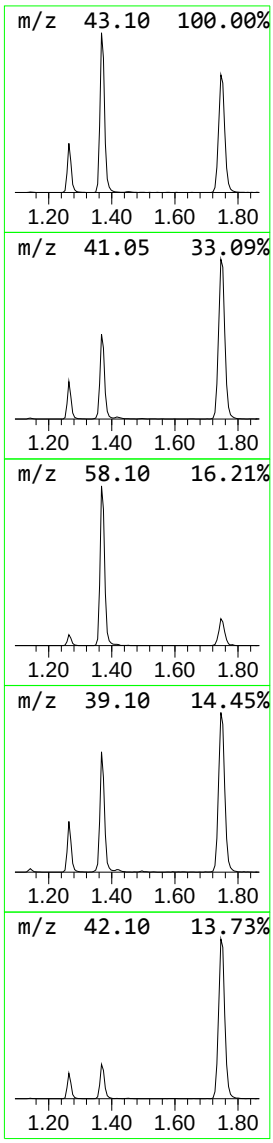
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.367	53.46 ug/l	655766	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	80
2	Isobutane	58	C4H10	000075-28-5	9
3	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
4	Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9
5	Acetone	58	C3H6O	000067-64-1	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

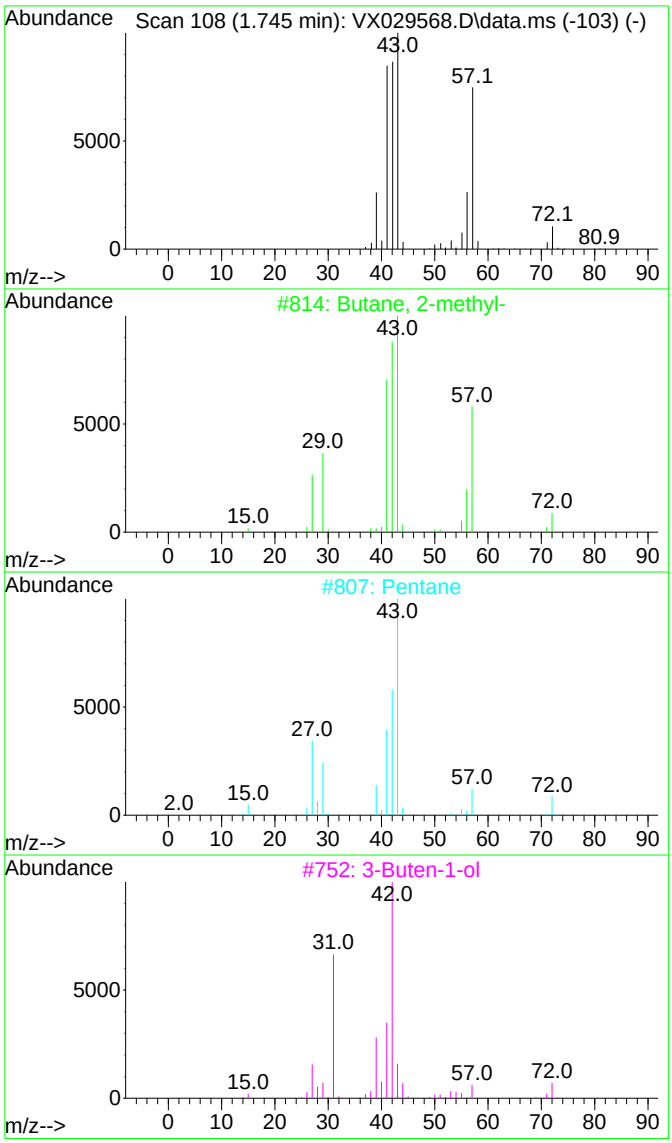
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

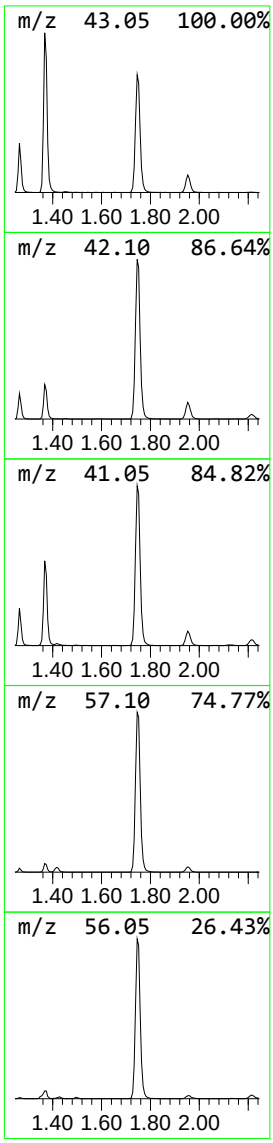
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.745	120.80 ug/l	1481710	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	87
2	Pentane	72	C5H12	000109-66-0	42
3	3-Buten-1-ol	72	C4H8O	000627-27-0	25
4	Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	22
5	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
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Acq On : 18 Jun 2022 14:39
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

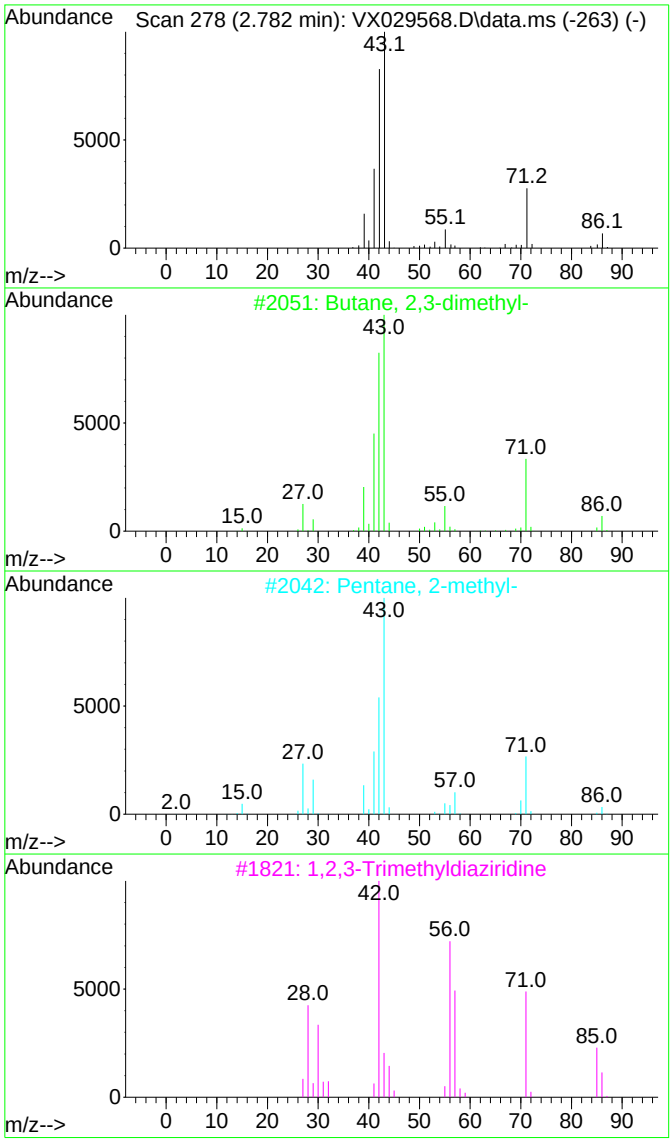
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

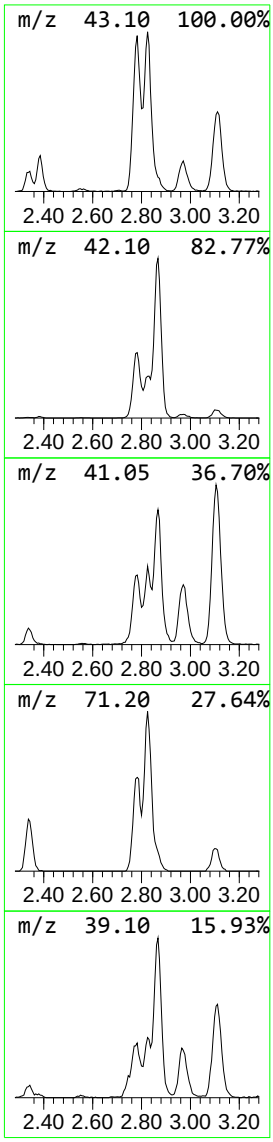
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butane, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.782	24.26 ug/l	297524	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	50
3	1,2,3-Trimethyldiaziridine	86	C4H10N2	113604-56-1	38
4	Pyrrolidine	71	C4H9N	000123-75-1	22
5	C2H5C(CH3)2COCH3	114	C7H14O	020669-04-9	12





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029568.D
Acq On : 18 Jun 2022 14:39
Operator : JC/MD
Sample : N3325-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

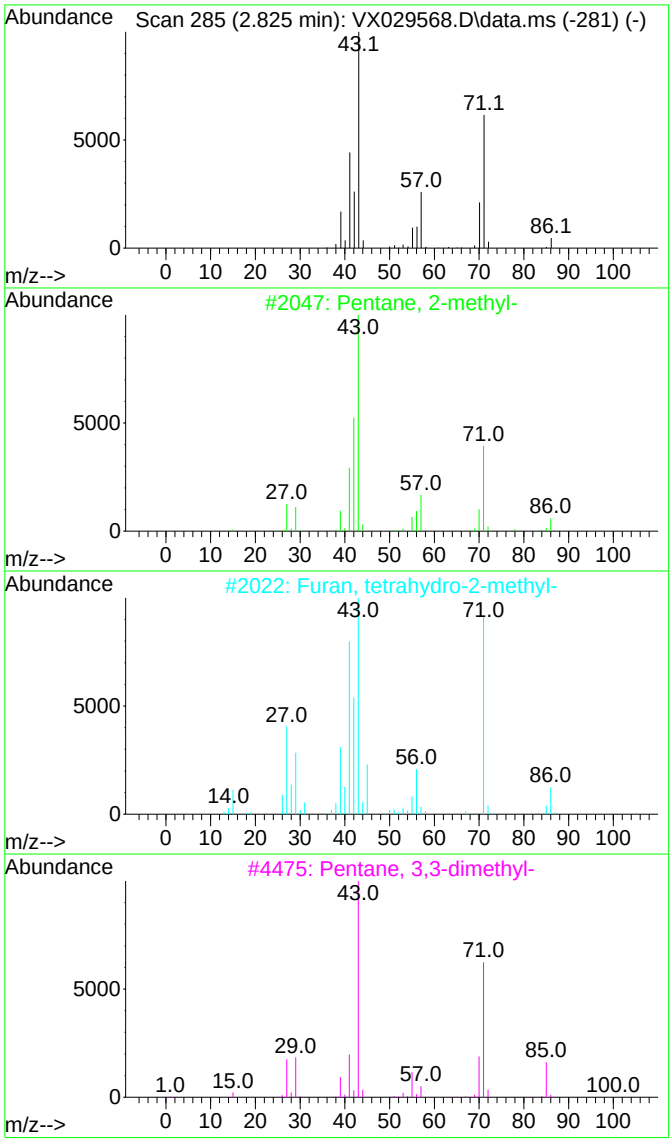
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

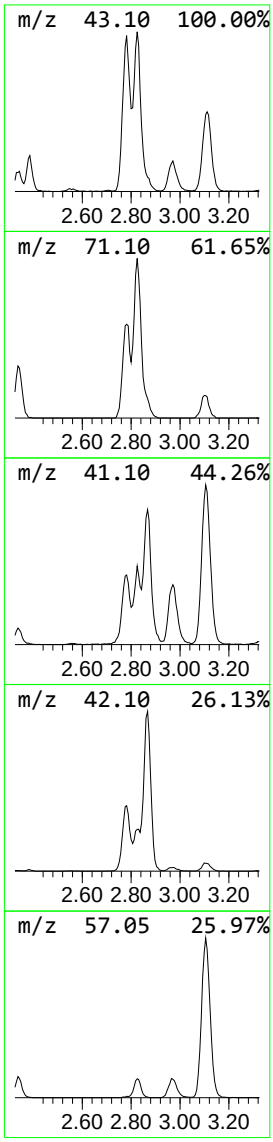
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.825	21.37 ug/l	262151	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	50
2	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	43
3	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	42
4	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	39
5	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	33





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029568.D
Acq On : 18 Jun 2022 14:39
Operator : JC/MD
Sample : N3325-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

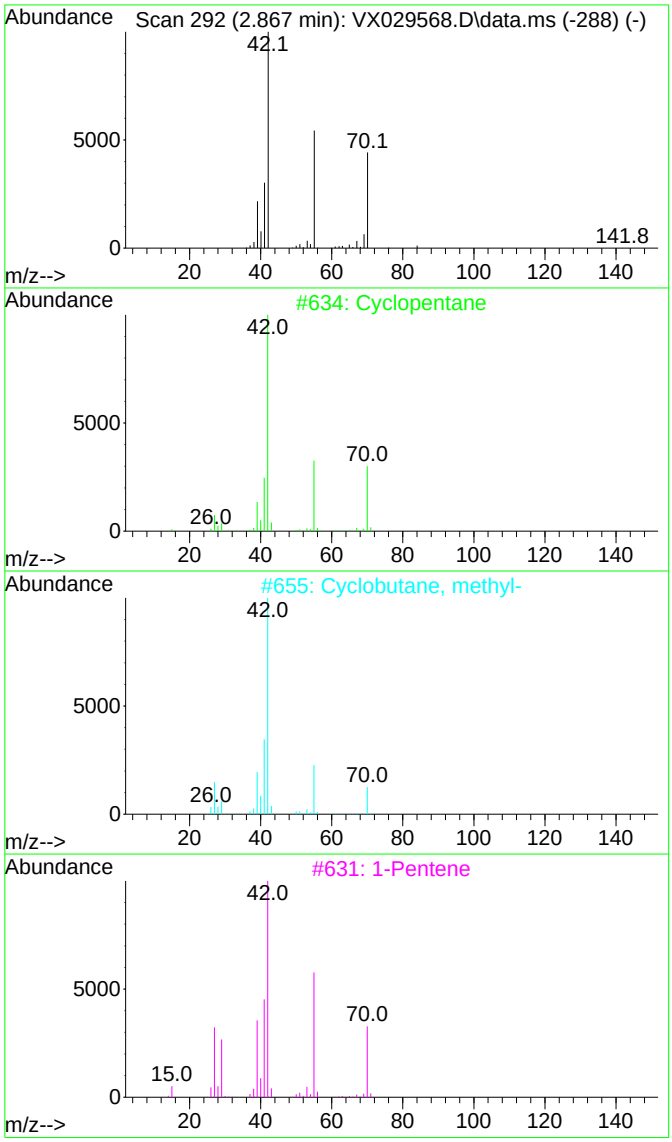
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

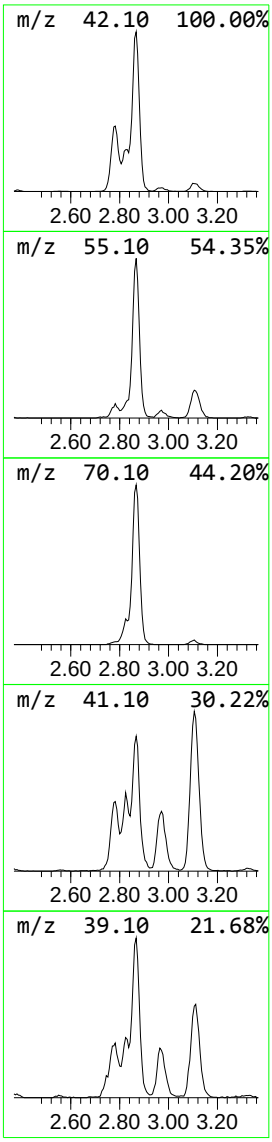
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopentane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.867	37.85 ug/l	464265	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	86
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	78
3	1-Pentene	70	C5H10	000109-67-1	64
4	1-Pentanol	88	C5H12O	000071-41-0	40
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029568.D
Acq On : 18 Jun 2022 14:39
Operator : JC/MD
Sample : N3325-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

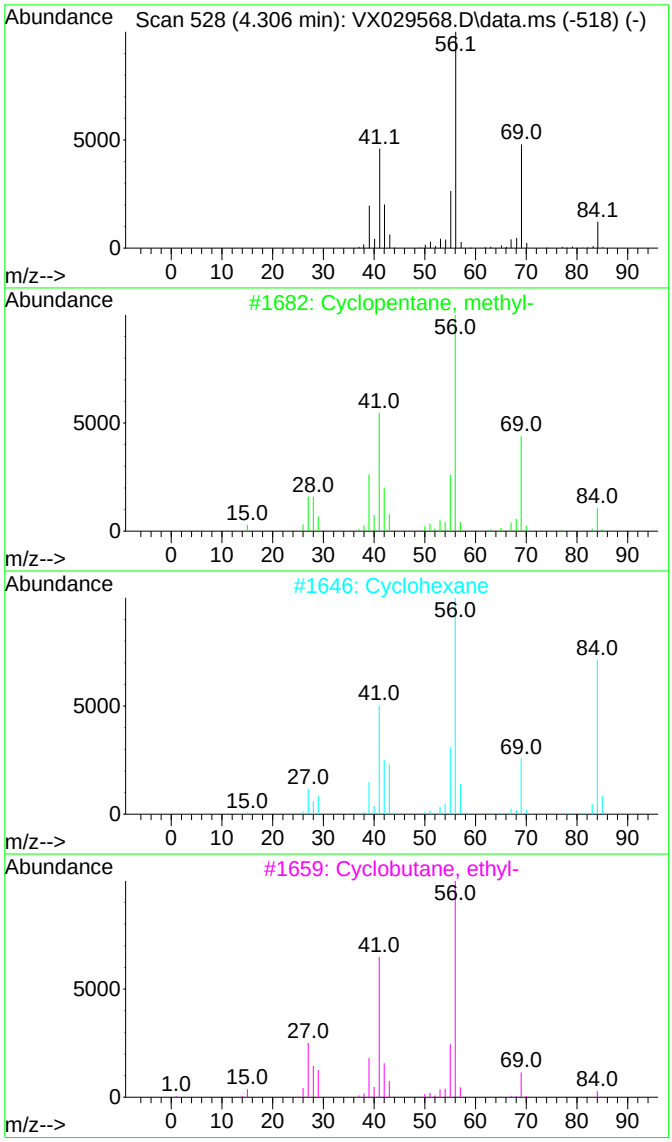
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

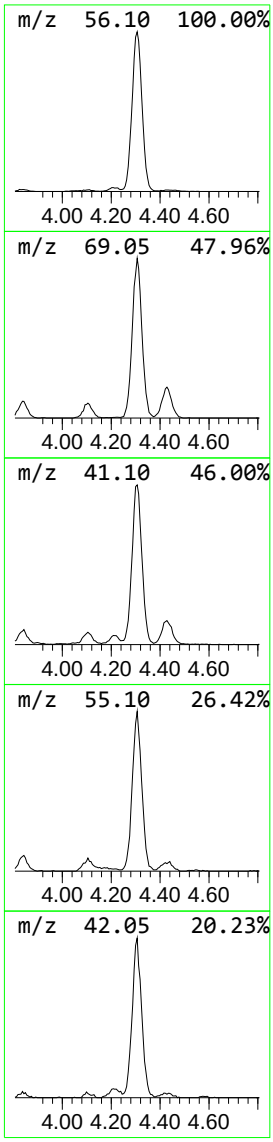
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopentane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	60.79 ug/l	745586	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclohexane	84	C6H12	000110-82-7	64
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50





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Data File : VX029568.D
Acq On : 18 Jun 2022 14:39
Operator : JC/MD
Sample : N3325-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

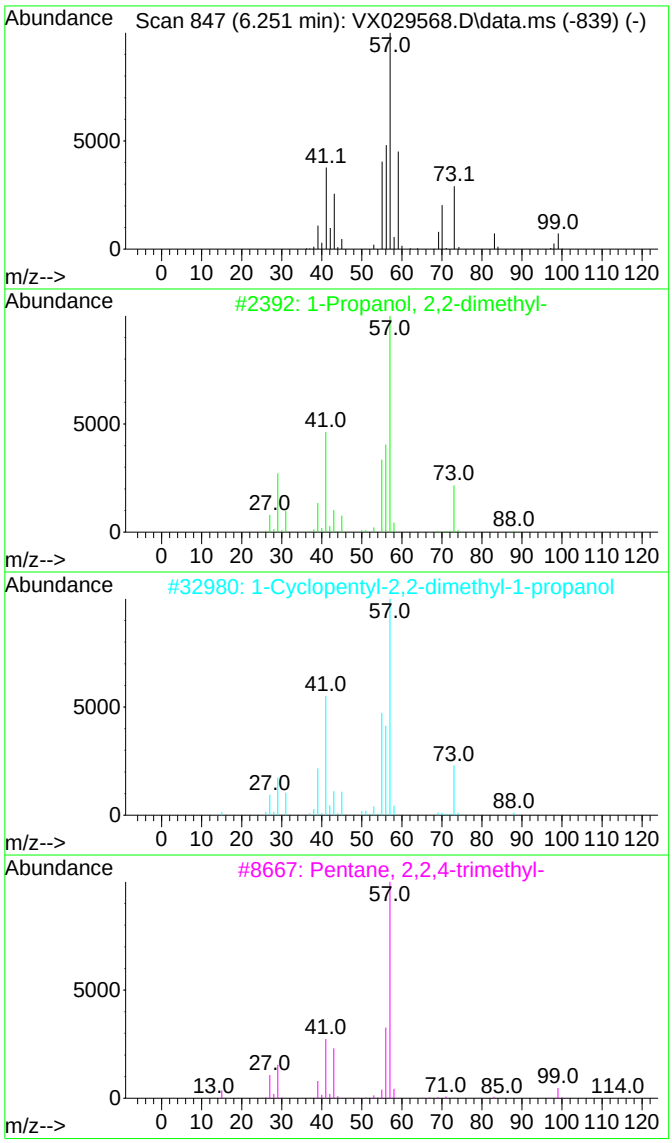
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

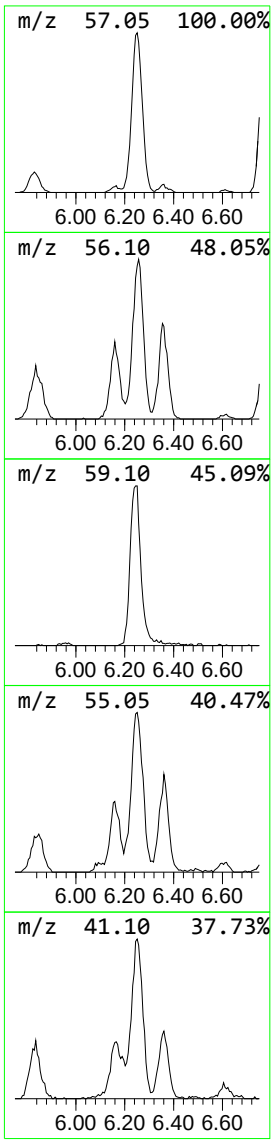
****

Peak Number 8 unknown6.251 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.251	17.57 ug/l	356674	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	43
2	1-Cyclopentyl-2,2-dimethyl-1-pro...	156	C10H20O	337966-85-5	37
3	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	27
4	Heptane, 3-ethyl-	128	C9H20	015869-80-4	16
5	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	16





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Data File : VX029568.D
Acq On : 18 Jun 2022 14:39
Operator : JC/MD
Sample : N3325-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

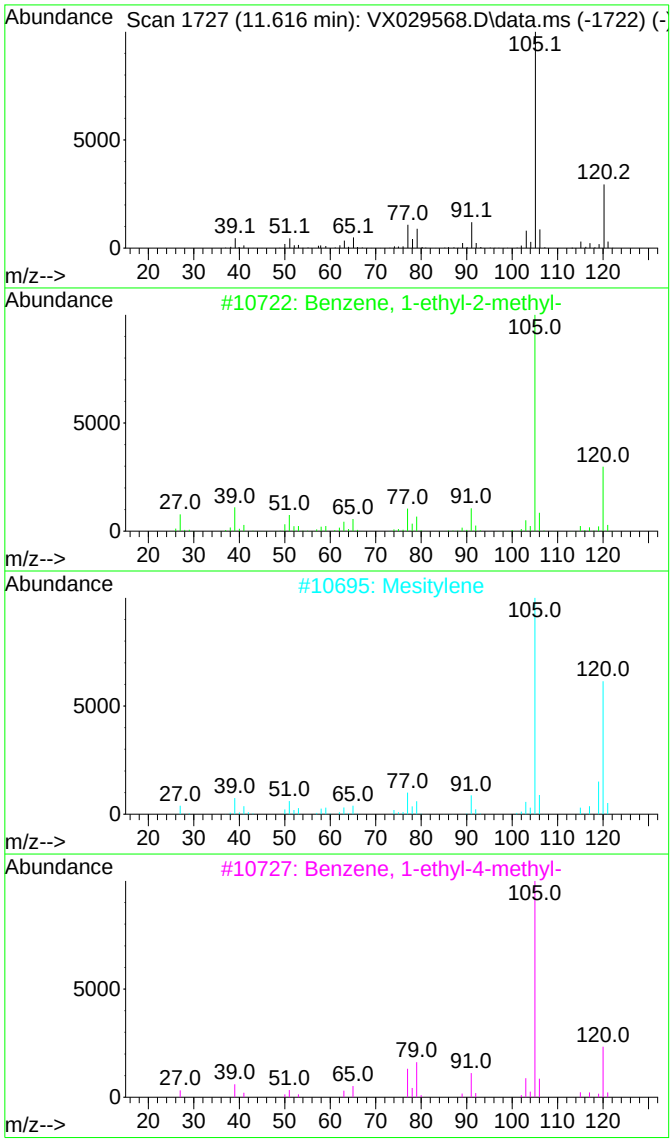
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

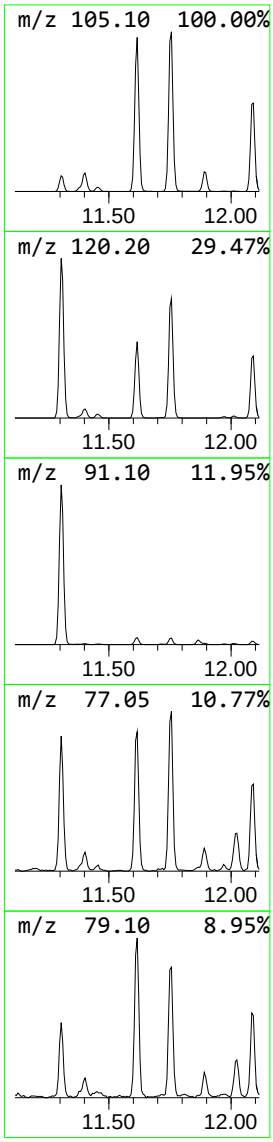
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	24.25 ug/l	524713	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	95
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029568.D
Acq On : 18 Jun 2022 14:39
Operator : JC/MD
Sample : N3325-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

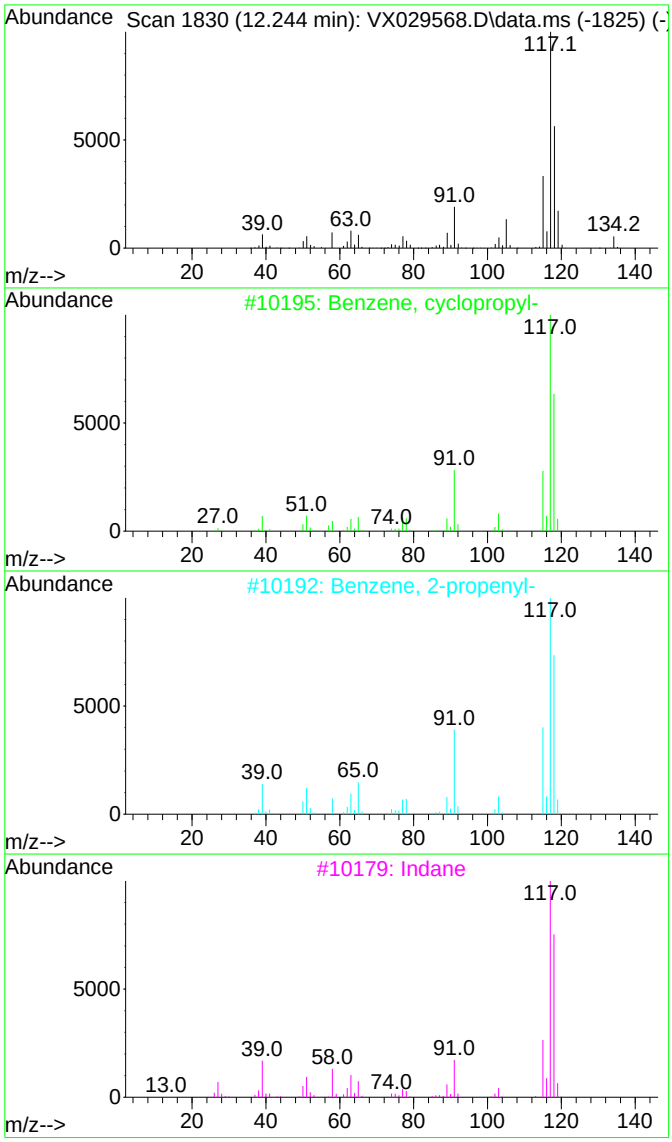
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

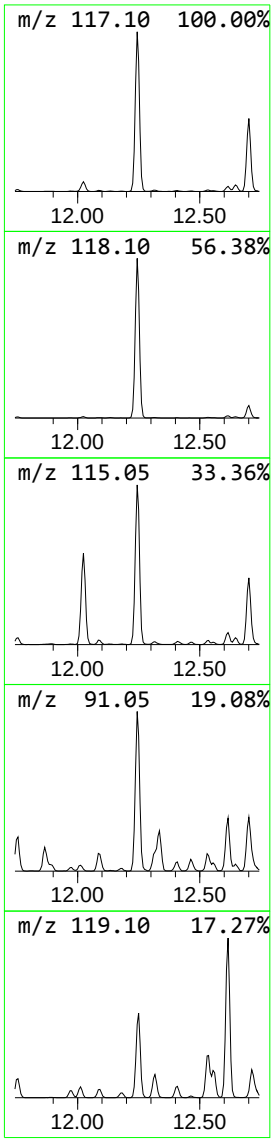
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, cyclopropyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	98.27 ug/l	2126260	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
3	Indane	118	C9H10	000496-11-7	76
4	Deltacyclene	118	C9H10	007785-10-6	58
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029568.D
Acq On : 18 Jun 2022 14:39
Operator : JC/MD
Sample : N3325-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

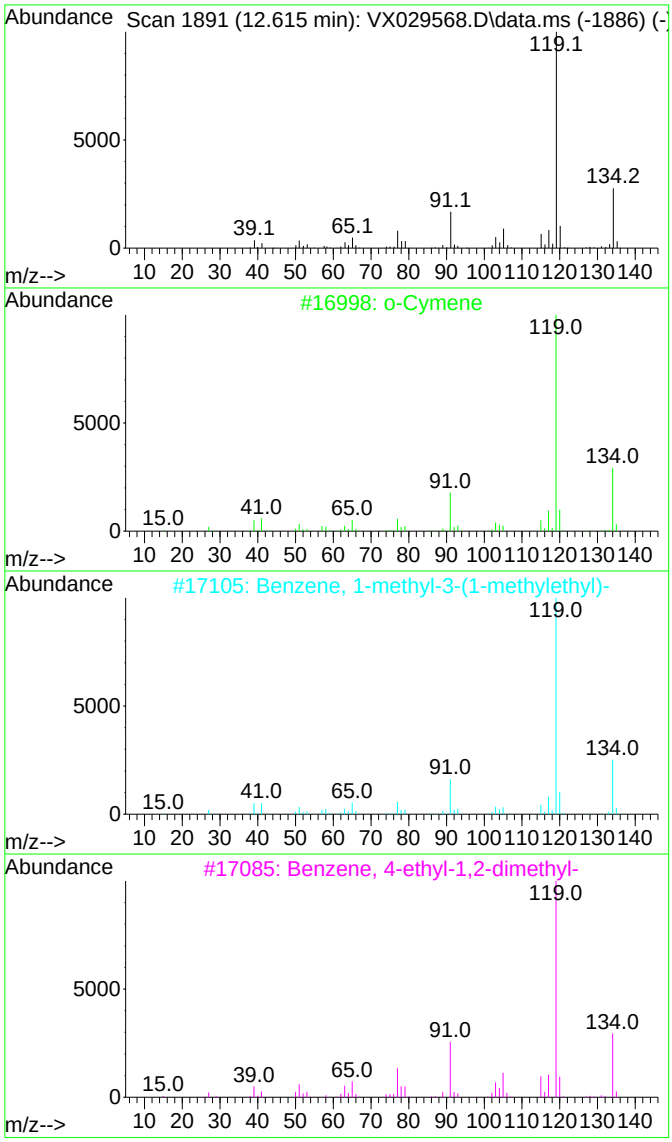
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

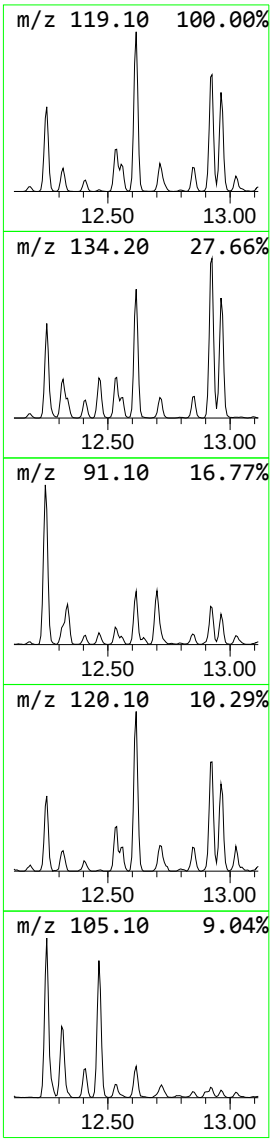
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 o-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.615	25.49 ug/l	551502	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	p-Cymene	134	C10H14	000099-87-6	94





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Data File : VX029568.D
Acq On : 18 Jun 2022 14:39
Operator : JC/MD
Sample : N3325-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

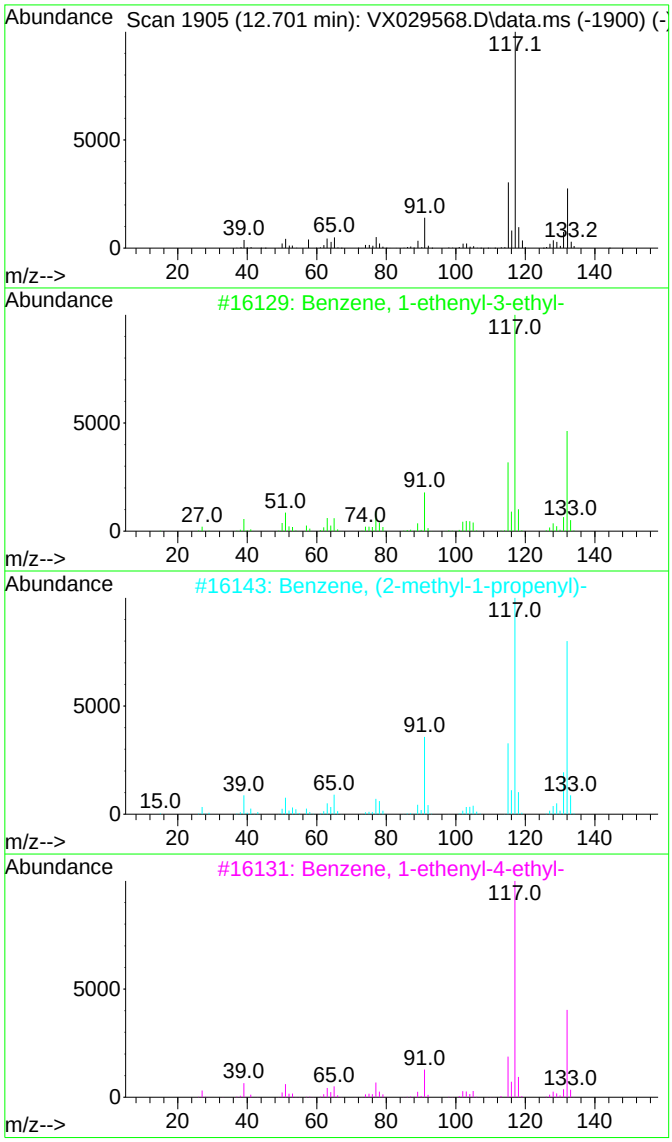
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

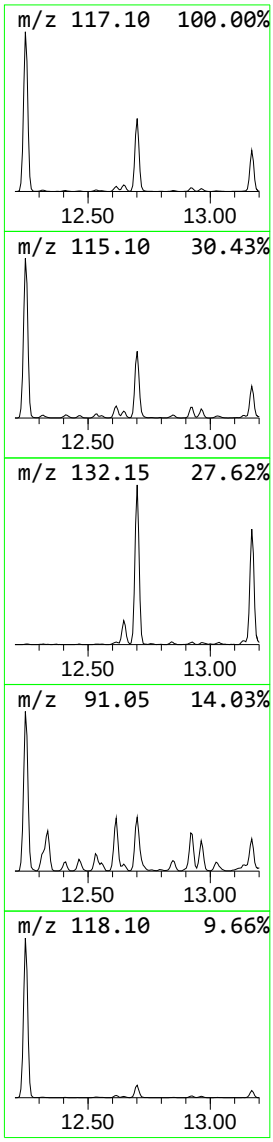
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	38.44 ug/l	831709	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	90
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029568.D
Acq On : 18 Jun 2022 14:39
Operator : JC/MD
Sample : N3325-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

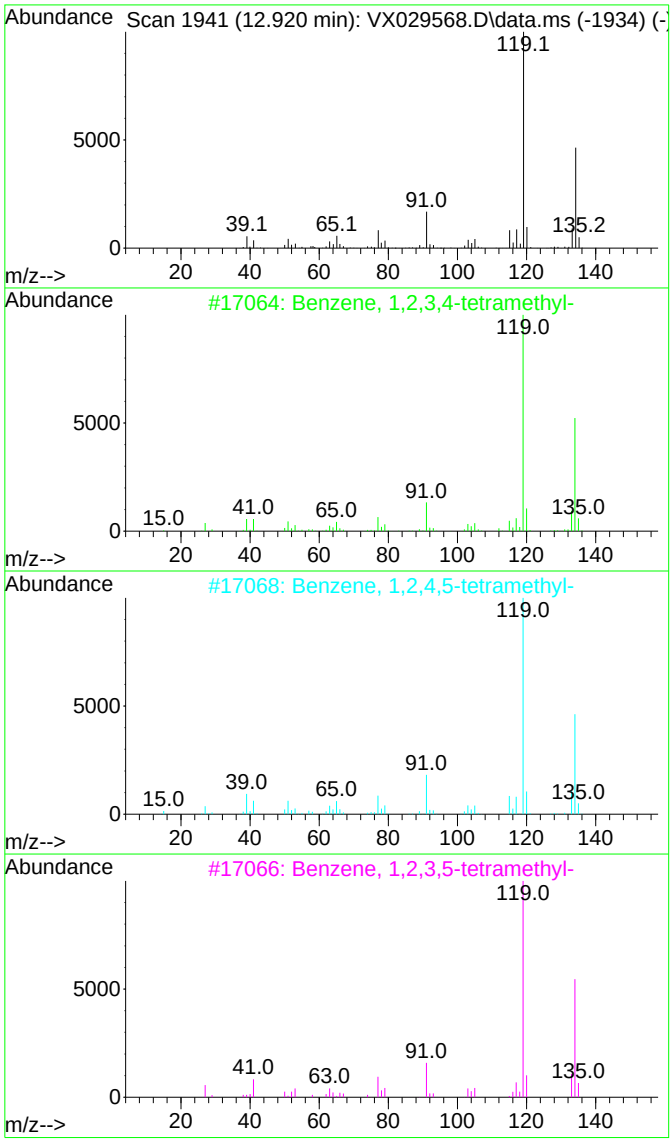
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

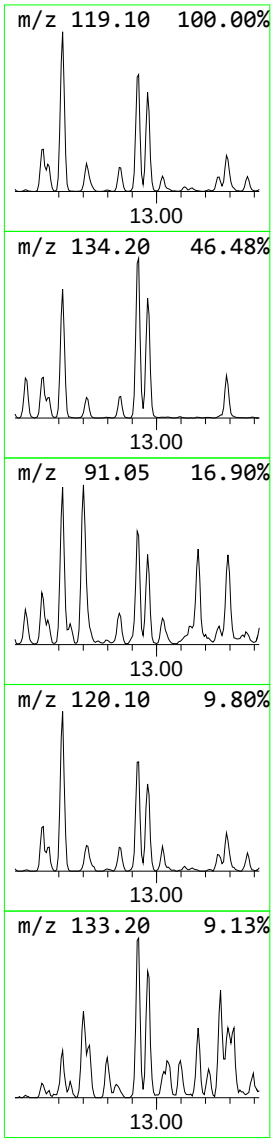
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	22.66 ug/l	490218	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





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Data File : VX029568.D
Acq On : 18 Jun 2022 14:39
Operator : JC/MD
Sample : N3325-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

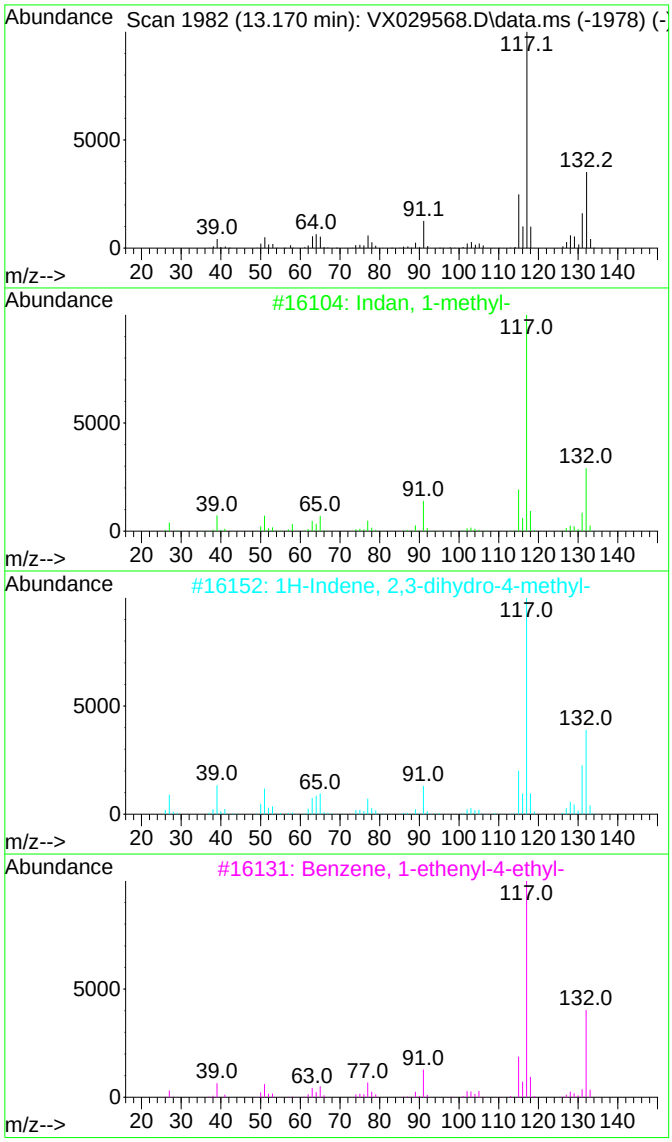
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

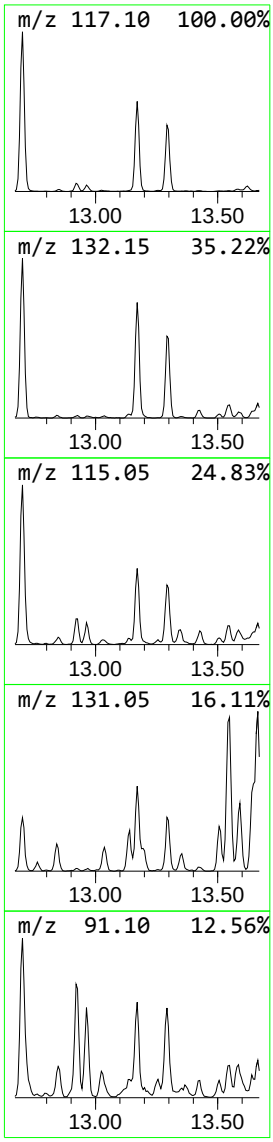
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Indan, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	24.55 ug/l	531090	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	94
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86





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Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

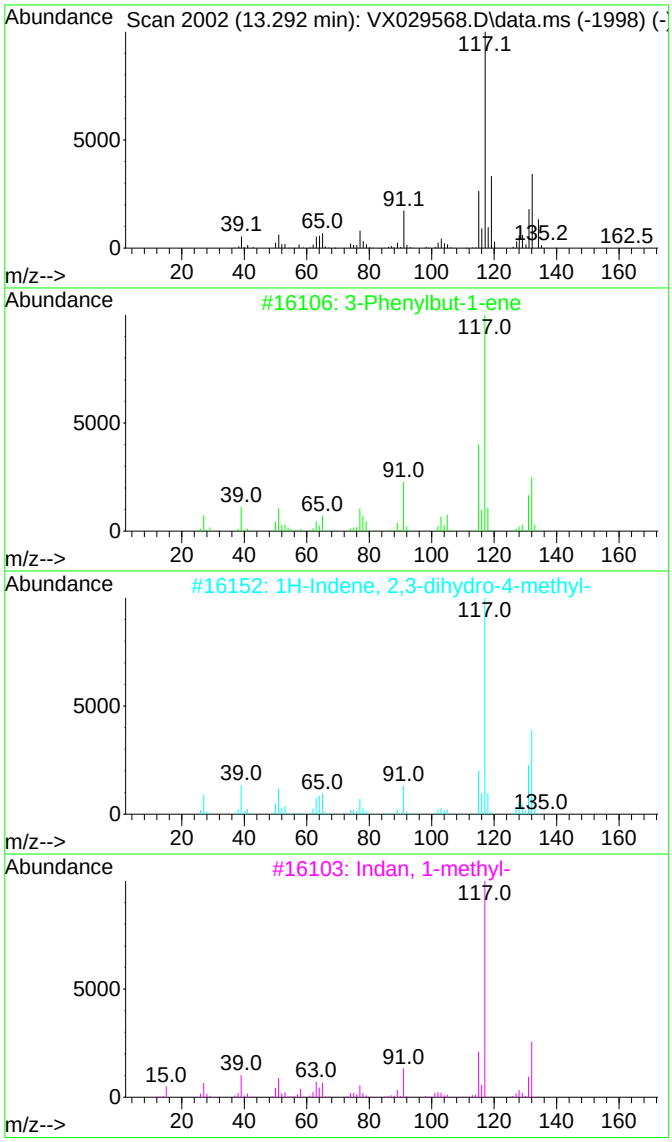
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

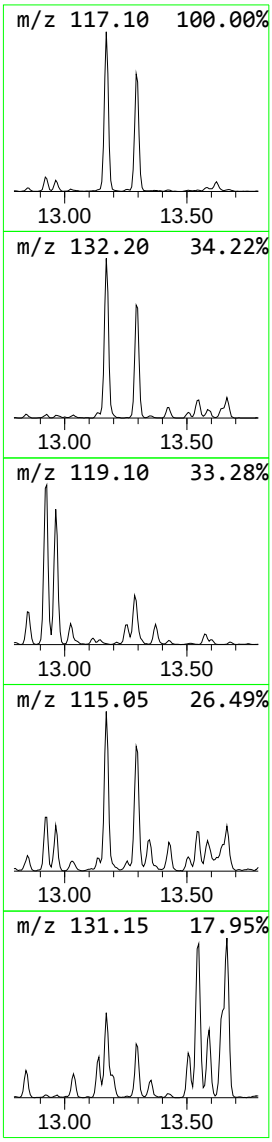
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 3-Phenylbut-1-ene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	23.18 ug/l	501496	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
3	Indan, 1-methyl-	132	C10H12	000767-58-8	76
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029568.D
Acq On : 18 Jun 2022 14:39
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.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
Isobutane	1.264	19.6	ug/l	240511	1	5.556	613288	50.0
Butane	1.367	53.5	ug/l	655766	1	5.556	613288	50.0
Butane, 2-methyl-	1.745	120.8	ug/l	1481710	1	5.556	613288	50.0
Butane, 2,3-dim...	2.782	24.3	ug/l	297524	1	5.556	613288	50.0
Pentane, 2-methyl-	2.825	21.4	ug/l	262151	1	5.556	613288	50.0
Cyclopentane	2.867	37.9	ug/l	464265	1	5.556	613288	50.0
Cyclopentane, m...	4.306	60.8	ug/l	745586	1	5.556	613288	50.0
unknown6.251	6.251	17.6	ug/l	356674	2	6.763	1014790	50.0
Benzene, 1-ethy...	11.616	24.3	ug/l	524713	4	12.024	1081810	50.0
Benzene, cyclop...	12.244	98.3	ug/l	2126260	4	12.024	1081810	50.0
o-Cymene	12.615	25.5	ug/l	551502	4	12.024	1081810	50.0
Benzene, 1-ethe...	12.701	38.4	ug/l	831709	4	12.024	1081810	50.0
Benzene, 1,2,3,...	12.920	22.7	ug/l	490218	4	12.024	1081810	50.0
Indan, 1-methyl-	13.170	24.6	ug/l	531090	4	12.024	1081810	50.0
3-Phenylbut-1-ene	13.292	23.2	ug/l	501496	4	12.024	1081810	50.0