LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033242.D
Acq On : 05 Dec 2022 21:36
Operator : JC/MD
Sample : N5875-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-42

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\82X112222W.M
Title : SW846 8260

Signal : TIC: VX033242.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.752	104	109	117	rVB	31000	41085	2.34%	0.342%
2	2.343	195	206	221	rVB	61805	122408	6.97%	1.020%
3	2.782	268	278	299	rBV	221836	501411	28.53%	4.179%
4	2.977	299	310	323	rBV	65569	214707	12.22%	1.790%
5	3.111	323	332	346	rVB	755115	1757208	100.00%	14.647%
6	3.757	427	438	452	rBV2	11973	33223	1.89%	0.277%
7	4.050	475	486	498	rBV2	6019	18090	1.03%	0.151%
8	4.215	502	513	522	rVV2	37414	111121	6.32%	0.926%
9	4.306	522	528	539	rVV2	7824	21092	1.20%	0.176%
10	5.129	653	663	670	rBV3	7278	24898	1.42%	0.208%
11	5.385	695	705	716	rBV	59493	173651	9.88%	1.447%
12	5.556	722	733	739	rBV	129528	377501	21.48%	3.147%
13	5.623	739	744	759	rVB2	83780	245146	13.95%	2.043%
14	5.848	770	781	791	rBV3	21076	69906	3.98%	0.583%
15	5.958	791	799	804	rVV	62663	160789	9.15%	1.340%
16	6.037	804	812	824	rVV	619666	1635130	93.05%	13.629%
17	6.159	825	832	837	rVV4	15404	48496	2.76%	0.404%
18	6.245	837	846	857	rVV3	112803	373276	21.24%	3.111%
19	6.354	857	864	877	rVB	35254	104001	5.92%	0.867%
20	6.763	921	931	943	rBV	194847	461209	26.25%	3.844%
21	7.360	1019	1029	1041	rBV3	28545	72940	4.15%	0.608%
22	7.775	1089	1097	1105	rVB2	18423	37564	2.14%	0.313%
23	7.988	1122	1132	1140	rVB2	34769	87981	5.01%	0.733%
24	8.104	1144	1151	1162	rBV2	57452	127099	7.23%	1.059%
25	8.427	1199	1204	1210	rVV	21977	35066	2.00%	0.292%
26	8.507	1211	1217	1225	rVB3	53090	95922	5.46%	0.800%
27	8.647	1227	1240	1248	rBV	287238	483528	27.52%	4.030%
28	8.775	1256	1261	1266	rBV	11013	17915	1.02%	0.149%
29	8.842	1266	1272	1281	rVB	56641	93655	5.33%	0.781%
30	8.976	1288	1294	1300	rVB2	21447	37425	2.13%	0.312%
31	9.104	1309	1315	1320	rVB	25261	42767	2.43%	0.356%
32	9.451	1366	1372	1378	rBV3	15504	27624	1.57%	0.230%
33	9.573	1386	1392	1396	rBV2	14612	23834	1.36%	0.199%
34	10.055	1459	1471	1476	rBV	395549	555011	31.58%	4.626%
35	10.140	1481	1485	1491	rVV4	25533	46265	2.63%	0.386%
36	10.250	1497	1503	1506	rVV2	12256	27552	1.57%	0.230%

LSC Area Percent Report

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Data File : VX033242.D
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Operator : JC/MD
Sample : N5875-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-42

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\82X112222W.M
Title : SW846 8260

37	10.305	1509	1512	1517	rVB	16804	23089	1.31%	0.192%
38	10.787	1576	1591	1598	rBV6	6725	18772	1.07%	0.156%
39	10.963	1614	1620	1625	rBV	15043	20614	1.17%	0.172%
40	11.079	1634	1639	1645	rBV	248413	320783	18.26%	2.674%
41	11.311	1674	1677	1685	rVB3	14114	20863	1.19%	0.174%
42	11.616	1722	1727	1733	rBV	20079	26050	1.48%	0.217%
43	11.750	1745	1749	1754	rVB	14728	20316	1.16%	0.169%
44	11.866	1763	1768	1770	rBV	20688	28595	1.63%	0.238%
45	11.890	1770	1772	1779	rVB	26611	30542	1.74%	0.255%
46	12.024	1788	1794	1801	rVB	398887	504081	28.69%	4.202%
47	12.177	1812	1819	1824	rVB	12357	17664	1.01%	0.147%
48	12.250	1824	1831	1836	rBV	234539	296447	16.87%	2.471%
49	12.311	1836	1841	1850	rVB	81407	110509	6.29%	0.921%
50	12.402	1852	1856	1862	rBV	23695	30062	1.71%	0.251%
51	12.616	1886	1891	1894	rBV	40522	50970	2.90%	0.425%
52	12.701	1900	1905	1912	rBV	627046	819091	46.61%	6.827%
53	12.841	1923	1928	1933	rVB	29806	41429	2.36%	0.345%
54	12.920	1933	1941	1945	rBV	87424	114884	6.54%	0.958%
55	12.963	1945	1948	1953	rVB2	14922	19001	1.08%	0.158%
56	13.030	1953	1959	1967	rVB3	38412	66139	3.76%	0.551%
57	13.134	1967	1976	1979	rBV2	46813	69736	3.97%	0.581%
58	13.170	1979	1982	1985	rVV	87922	115066	6.55%	0.959%
59	13.195	1985	1986	1992	rVB	29400	22634	1.29%	0.189%
60	13.292	1997	2002	2007	rVV2	142429	187798	10.69%	1.565%
61	13.347	2007	2011	2016	rVV2	23843	33461	1.90%	0.279%
62	13.420	2020	2023	2030	rVB	20395	27794	1.58%	0.232%
63	13.500	2030	2036	2039	rBV2	11616	18075	1.03%	0.151%
64	13.542	2039	2043	2047	rVV	69391	101061	5.75%	0.842%
65	13.585	2047	2050	2053	rVV2	41643	64271	3.66%	0.536%
66	13.640	2053	2059	2061	rVV2	82982	139126	7.92%	1.160%
67	13.664	2061	2063	2070	rVB2	70590	78873	4.49%	0.657%
68	13.853	2090	2094	2099	rVB2	15392	23642	1.35%	0.197%
69	13.926	2099	2106	2110	rBV2	33022	43417	2.47%	0.362%
70	13.969	2110	2113	2117	rVB	14659	17705	1.01%	0.148%
71	14.219	2149	2154	2167	rVB3	13232	29595	1.68%	0.247%
72	14.371	2175	2179	2192	rVB	26039	34402	1.96%	0.287%
73	14.597	2212	2216	2220	rBV	13667	18941	1.08%	0.158%
74	14.780	2241	2246	2255	rBV2	60814	85209	4.85%	0.710%

Sum of corrected areas: 11997203

Instrument :
MSVOA_X
ClientSampleId :
MW-42

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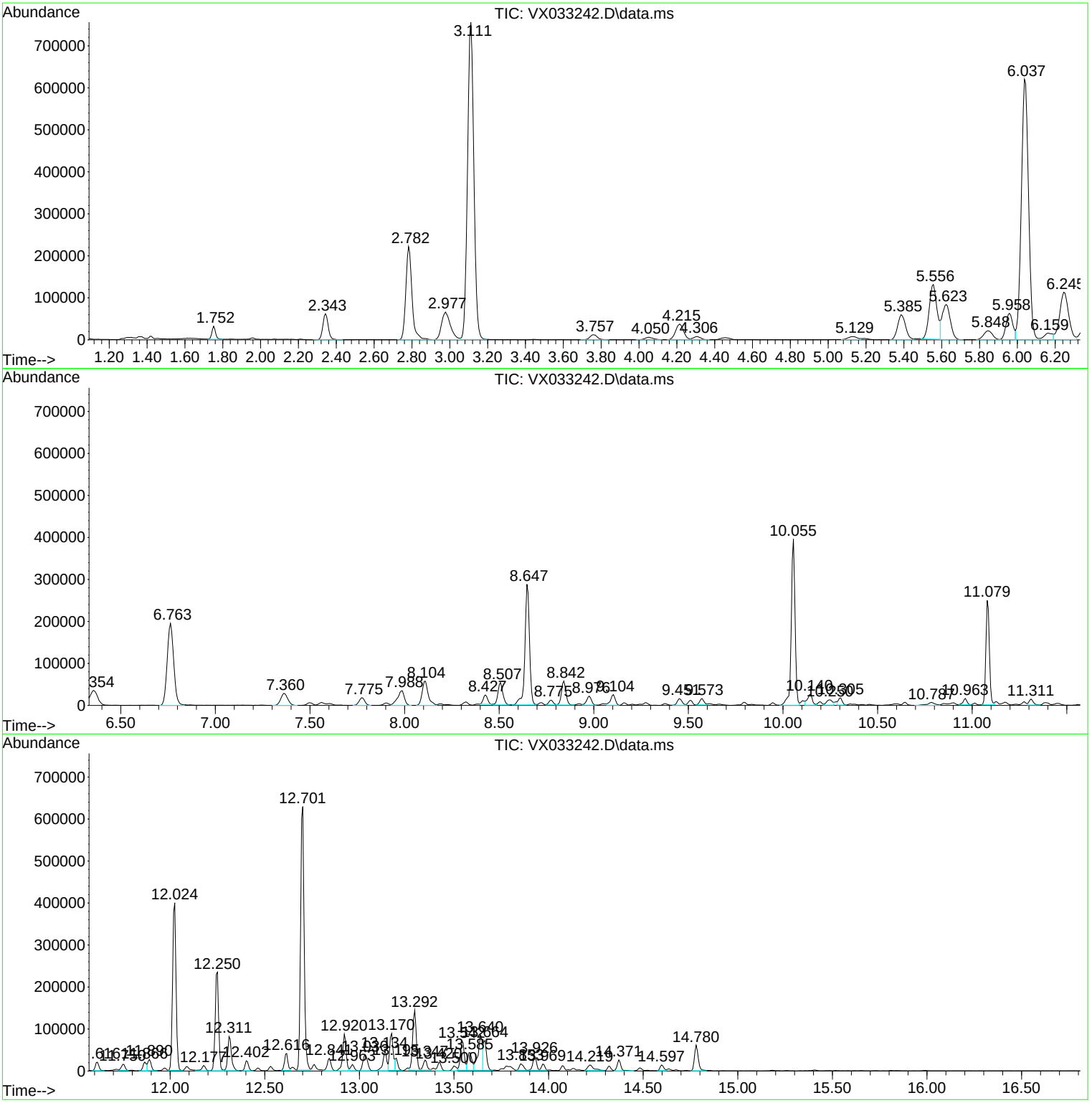
Sample : N5875-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-42

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033242.D
Acq On : 05 Dec 2022 21:36
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-42

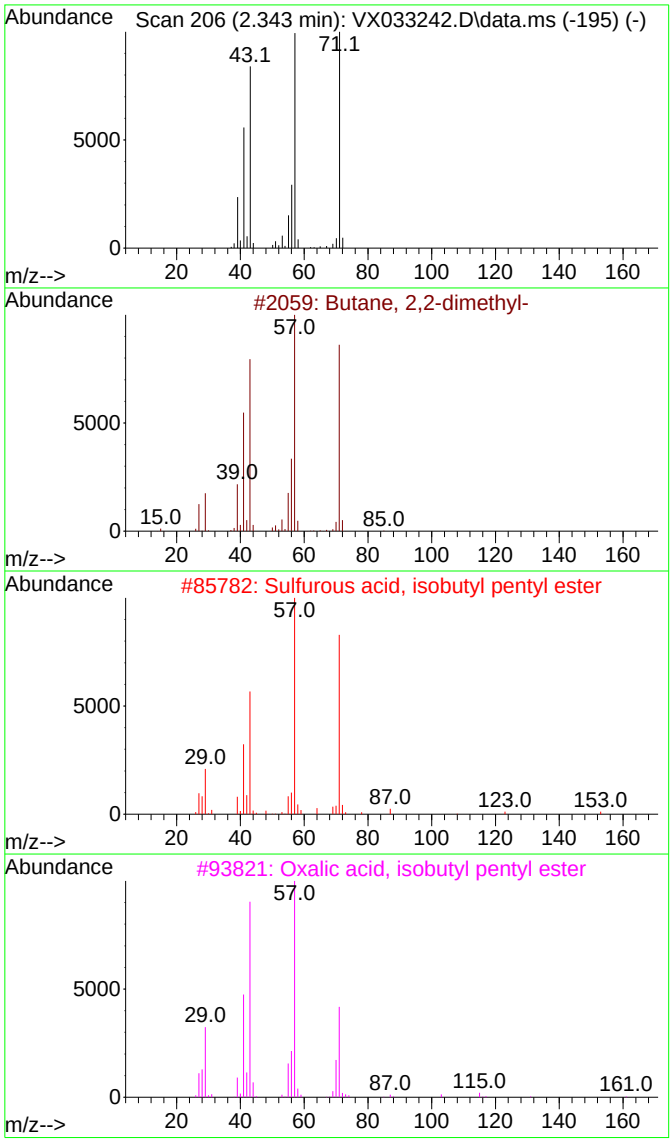
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

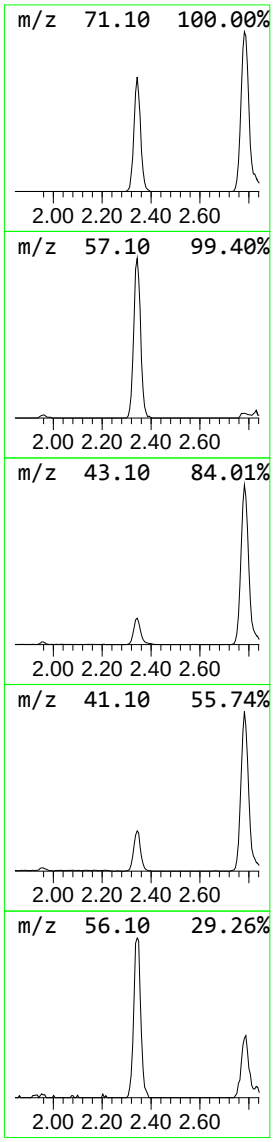
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.343	16.21 ug/l	122408	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	90
2	Sulfurous acid, isobutyl pentyl ...	208	C9H20O3S	1000309-13-8	50
3	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	43
4	Propanoic acid, 2-methyl-, anhyd...	158	C8H14O3	000097-72-3	40
5	Pentane, 2-bromo-	150	C5H11Br	000107-81-3	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033242.D
Acq On : 05 Dec 2022 21:36
Operator : JC/MD
Sample : N5875-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-42

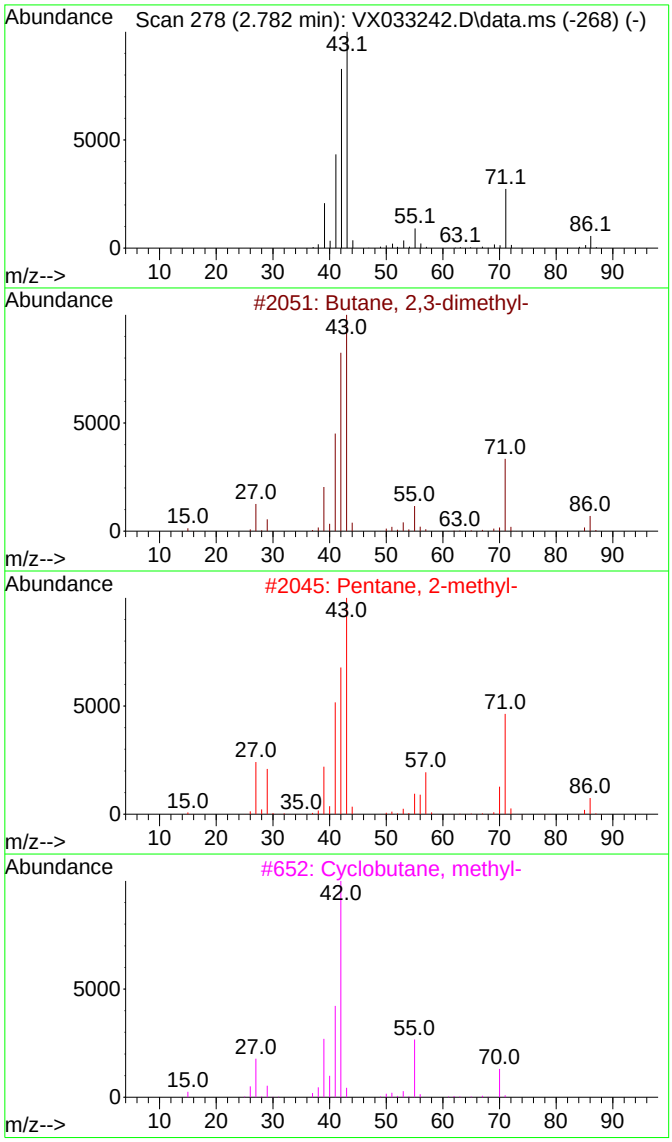
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

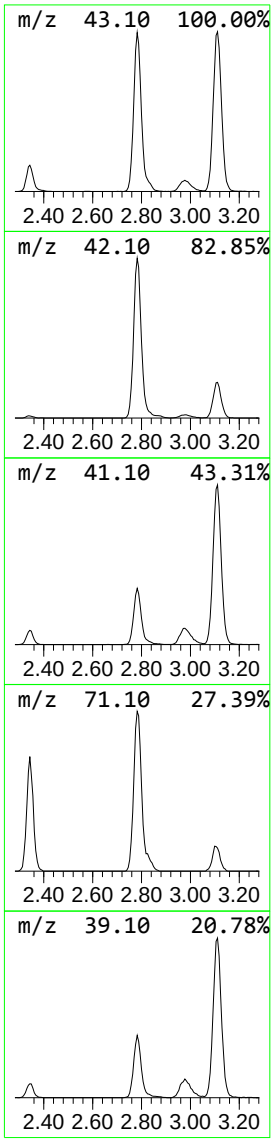
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.782	66.41 ug/l	501411	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	78
3	Cyclobutane, methyl-	70	C5H10	000598-61-8	33
4	Propanoyl chloride, 2-methyl-	106	C4H7ClO	000079-30-1	27
5	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	12





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033242.D
Acq On : 05 Dec 2022 21:36
Operator : JC/MD
Sample : N5875-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-42

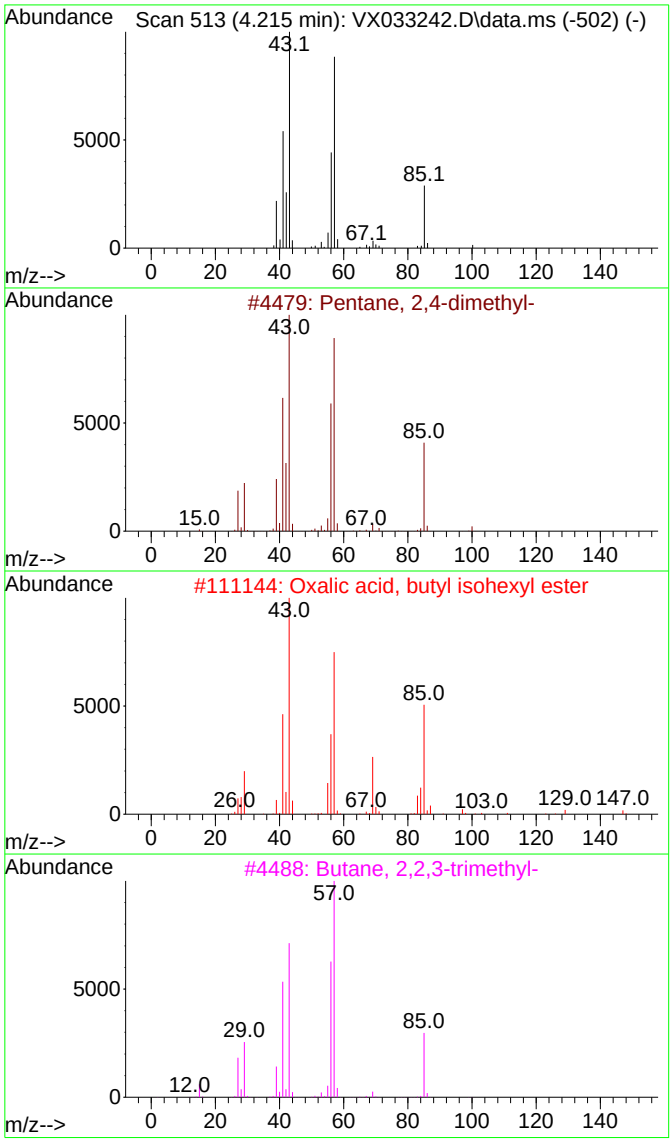
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

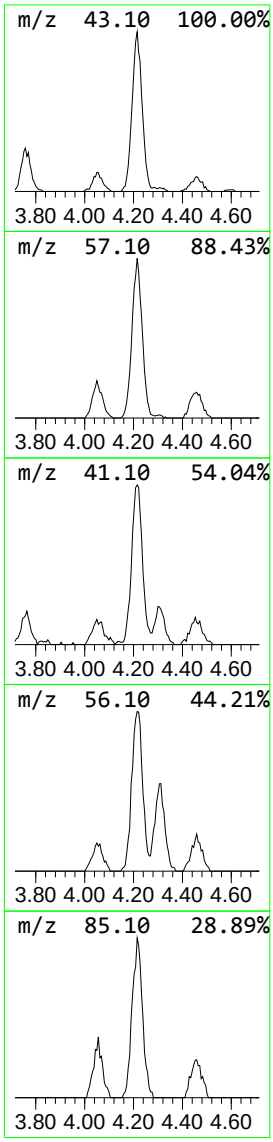
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentane, 2,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.215	14.72 ug/l	111121	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	94
2	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	64
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	59
5	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033242.D
Acq On : 05 Dec 2022 21:36
Operator : JC/MD
Sample : N5875-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-42

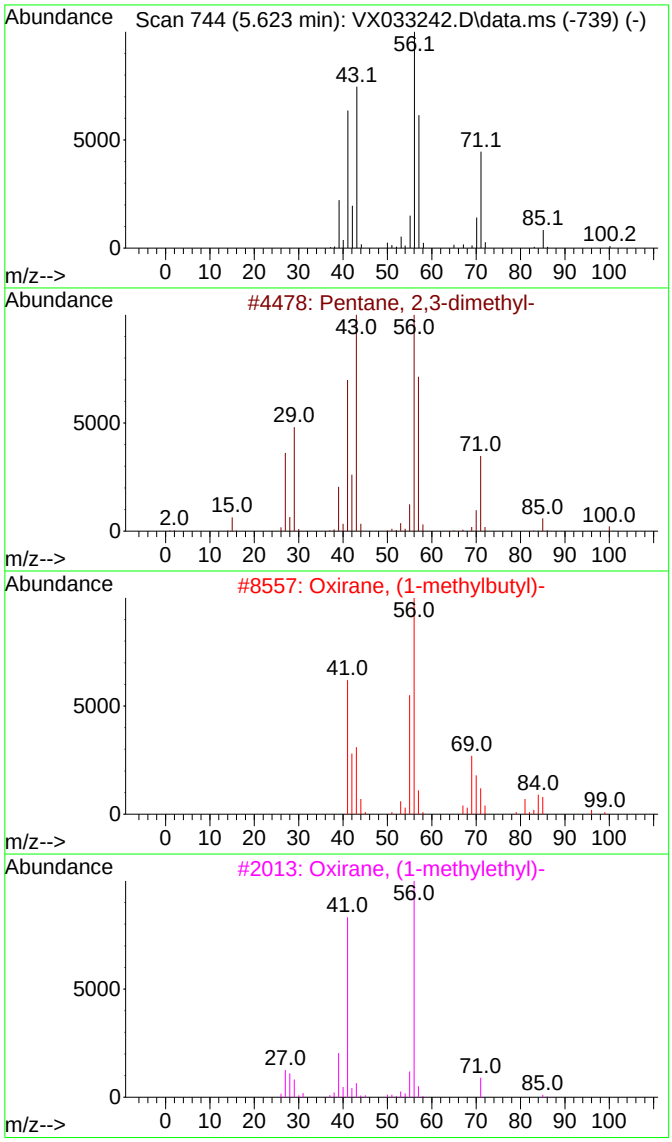
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

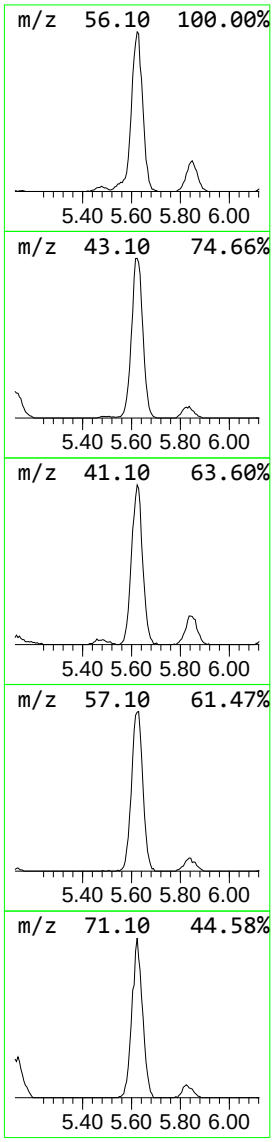
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.623	32.47 ug/l	245146	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
2	Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	40
3	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	38
4	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	38
5	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033242.D
Acq On : 05 Dec 2022 21:36
Operator : JC/MD
Sample : N5875-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-42

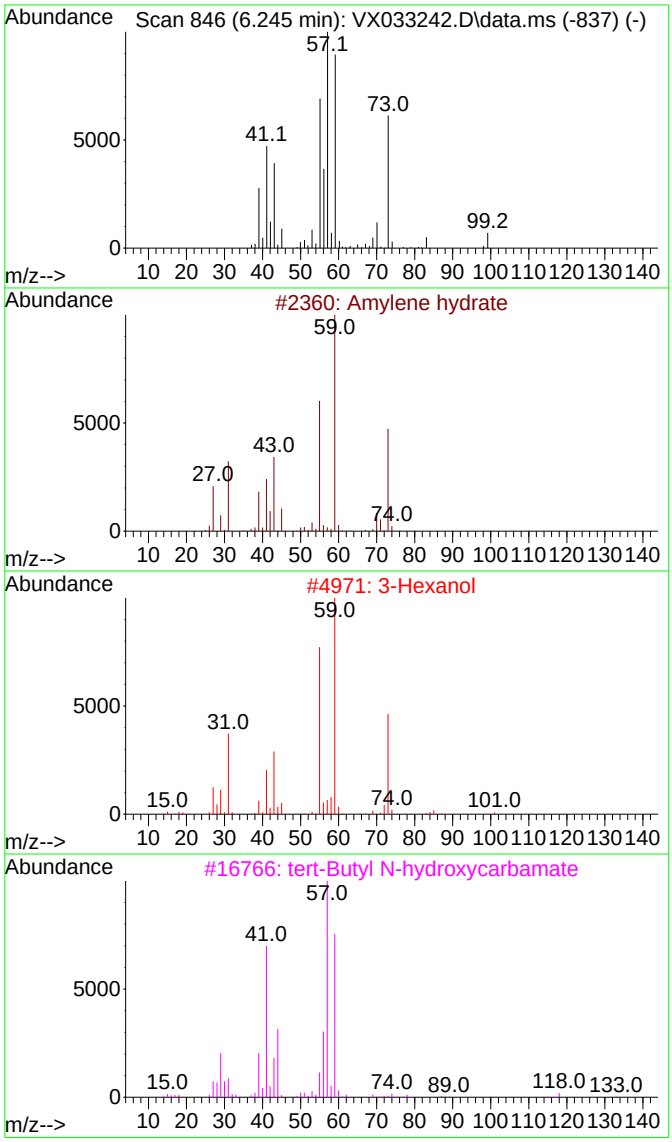
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

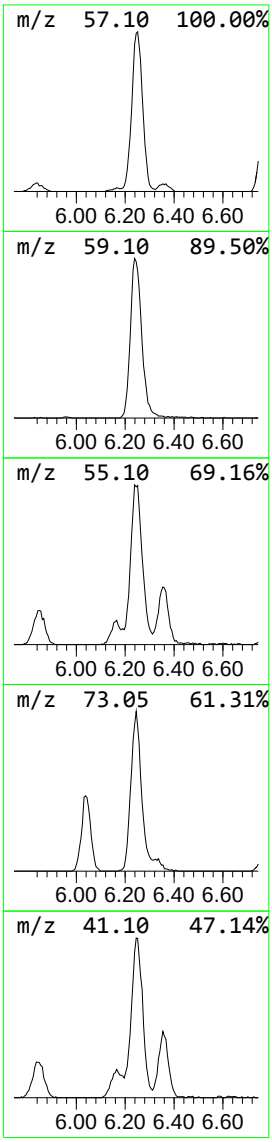
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Amylene hydrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.245	40.47 ug/l	373276	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	50
2	3-Hexanol	102	C6H14O	000623-37-0	50
3	tert-Butyl N-hydroxycarbamate	133	C5H11NO3	036016-38-3	42
4	Carbamic acid, (cyanomethyl)-, 1...	156	C7H12N2O2	085363-04-8	42
5	tert-Butyl carbamate	117	C5H11NO2	004248-19-5	36





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033242.D
Acq On : 05 Dec 2022 21:36
Operator : JC/MD
Sample : N5875-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-42

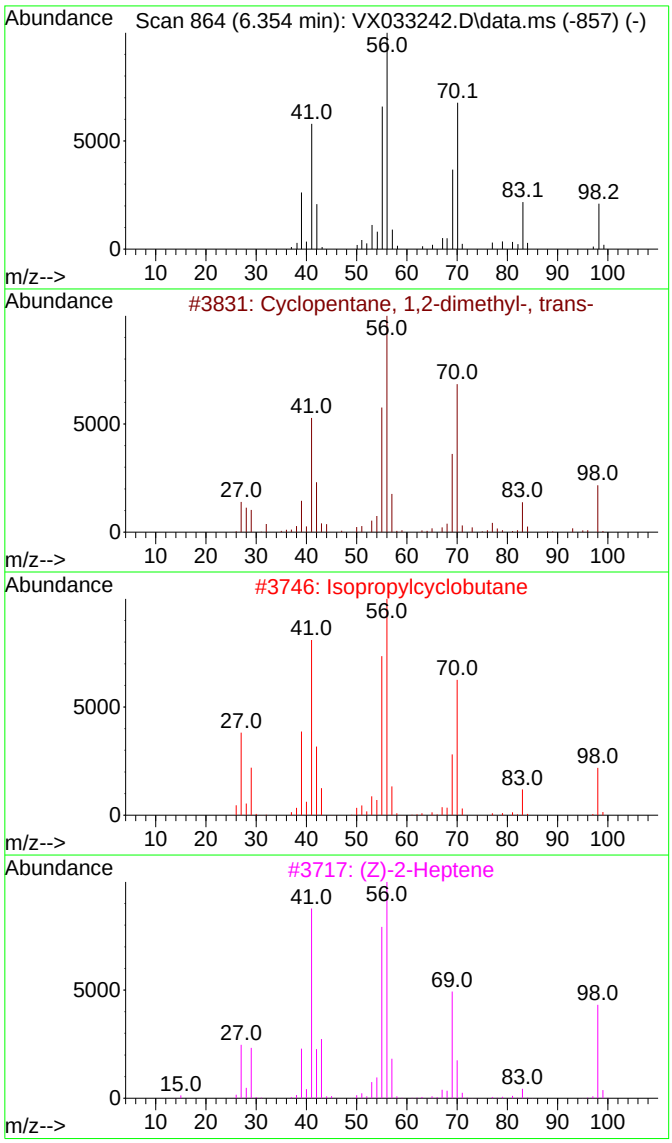
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

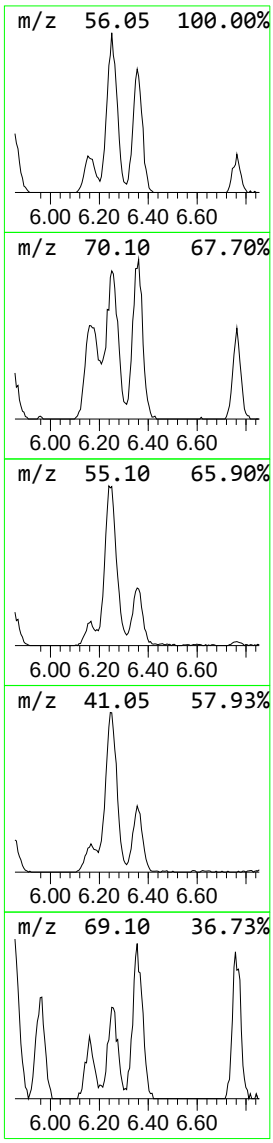
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopentane, 1,2-dimethyl-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.354	11.27 ug/l	104001	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	87
2	Isopropylcyclobutane	98	C7H14	000872-56-0	87
3	(Z)-2-Heptene	98	C7H14	006443-92-1	64
4	3-Heptene	98	C7H14	000592-78-9	58
5	1-Heptene	98	C7H14	000592-76-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033242.D
Acq On : 05 Dec 2022 21:36
Operator : JC/MD
Sample : N5875-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-42

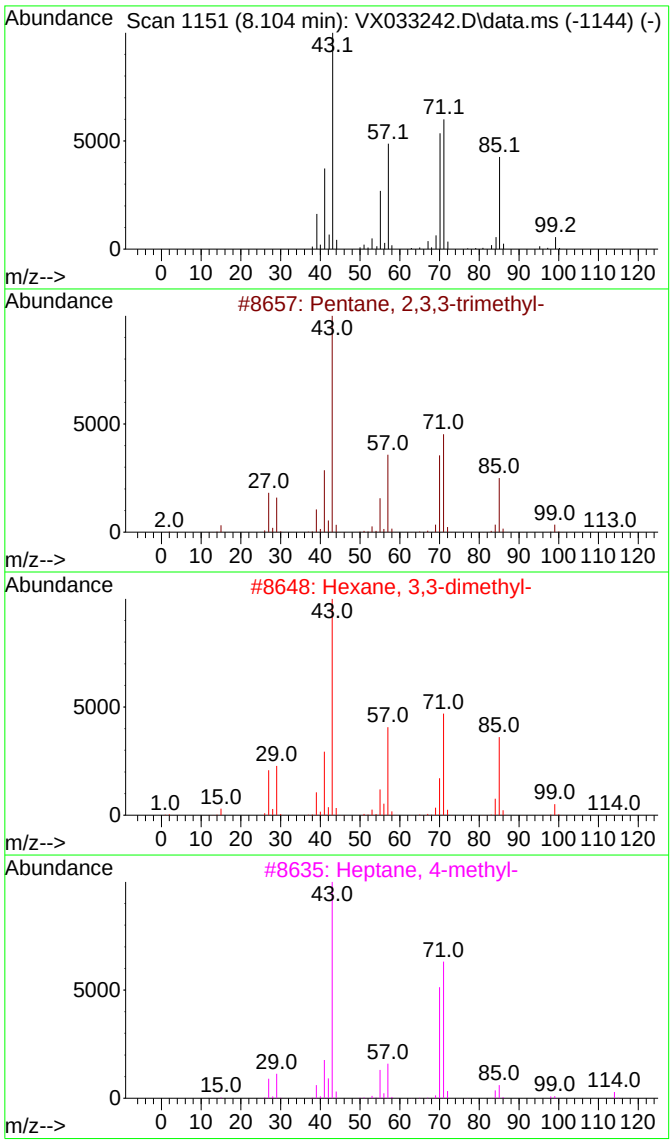
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

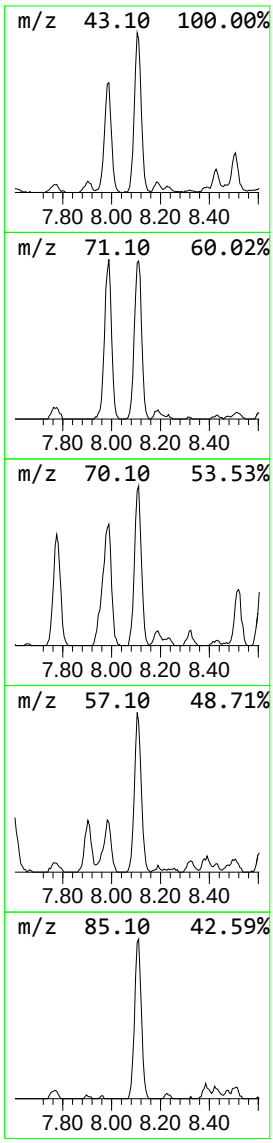
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pentane, 2,3,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	13.78 ug/l	127099	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	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	53
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033242.D
Acq On : 05 Dec 2022 21:36
Operator : JC/MD
Sample : N5875-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-42

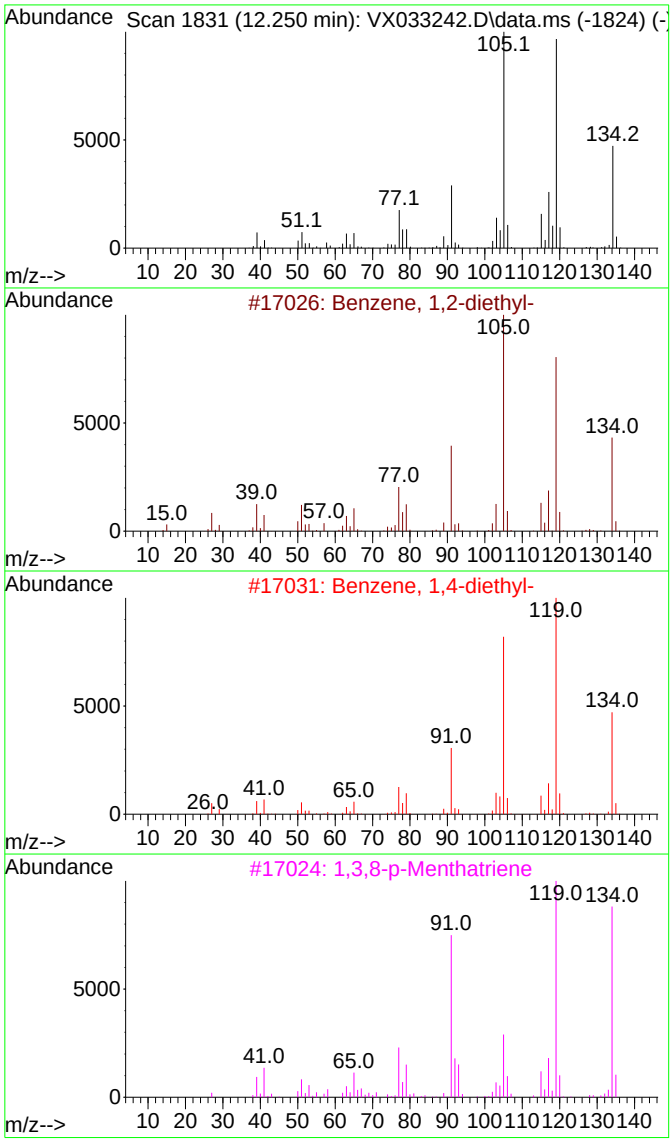
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

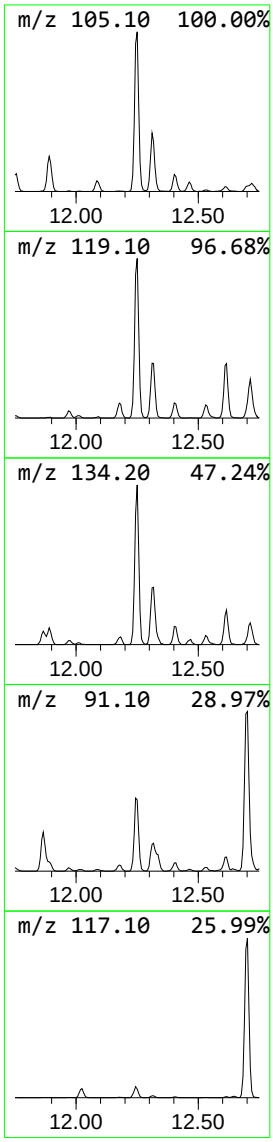
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	29.40 ug/l	296447	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	91
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033242.D
Acq On : 05 Dec 2022 21:36
Operator : JC/MD
Sample : N5875-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-42

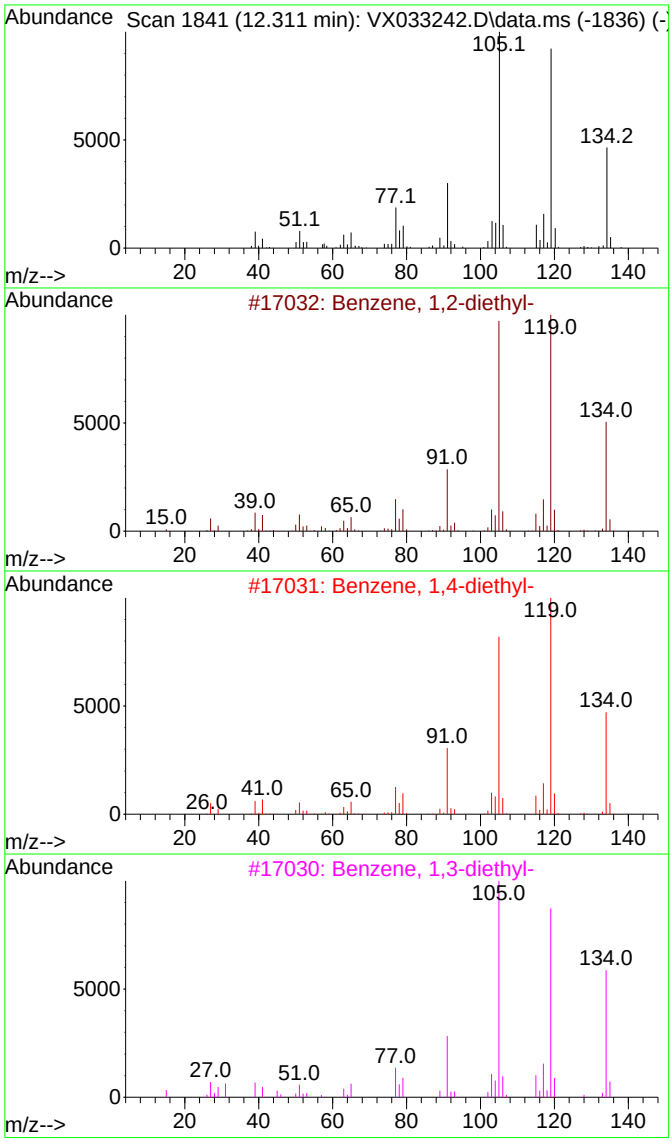
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

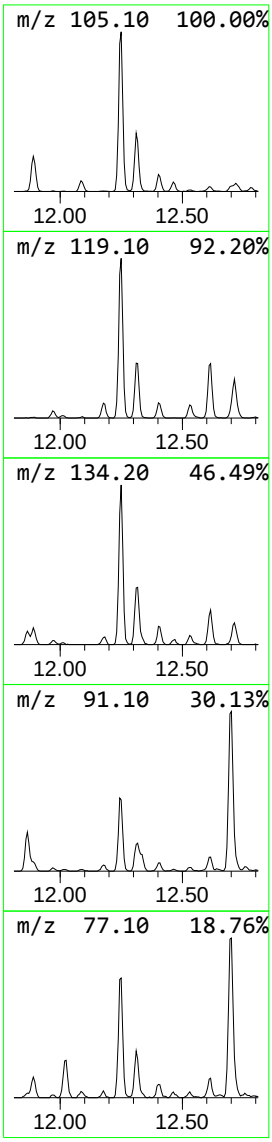
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,4-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.311	10.96 ug/l	110509	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Data File : VX033242.D
Acq On : 05 Dec 2022 21:36
Operator : JC/MD
Sample : N5875-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-42

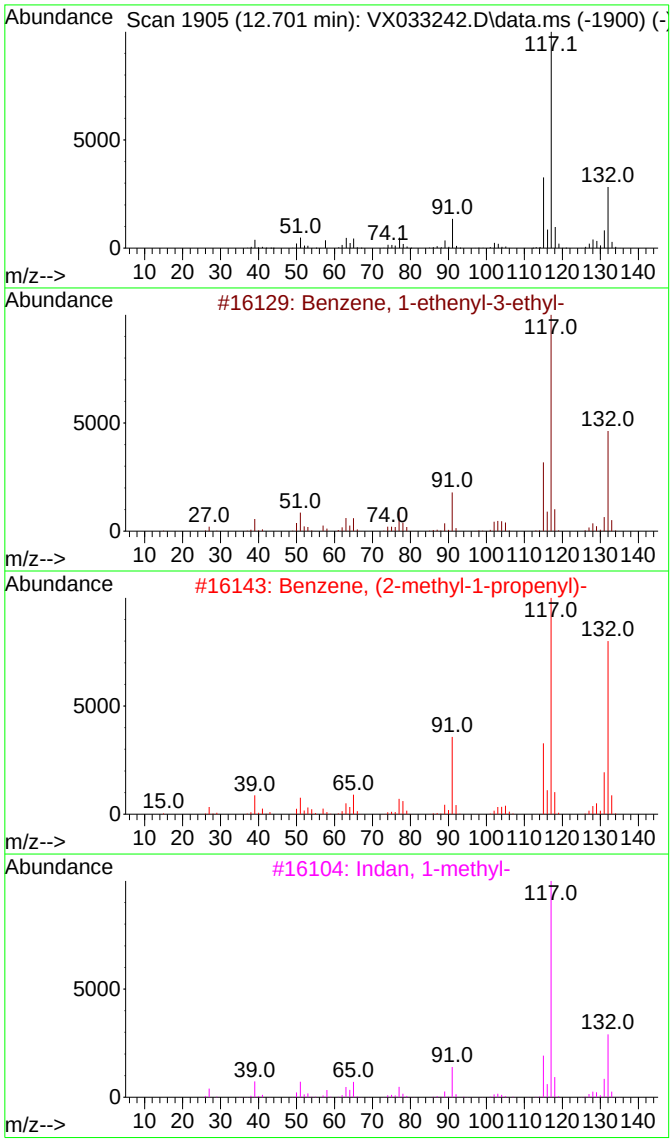
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

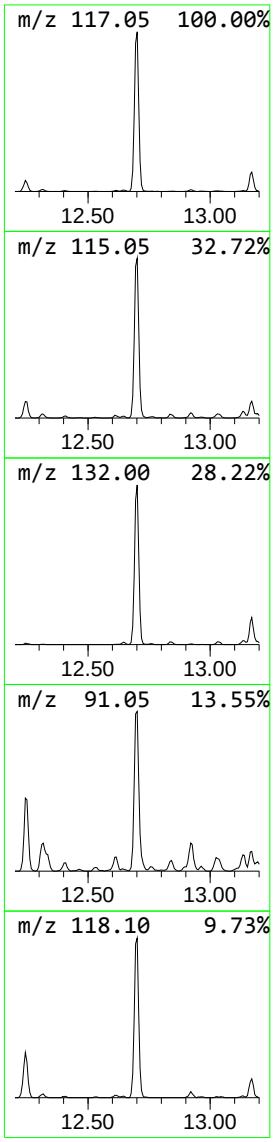
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	81.25 ug/l	819091	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	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033242.D
Acq On : 05 Dec 2022 21:36
Operator : JC/MD
Sample : N5875-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-42

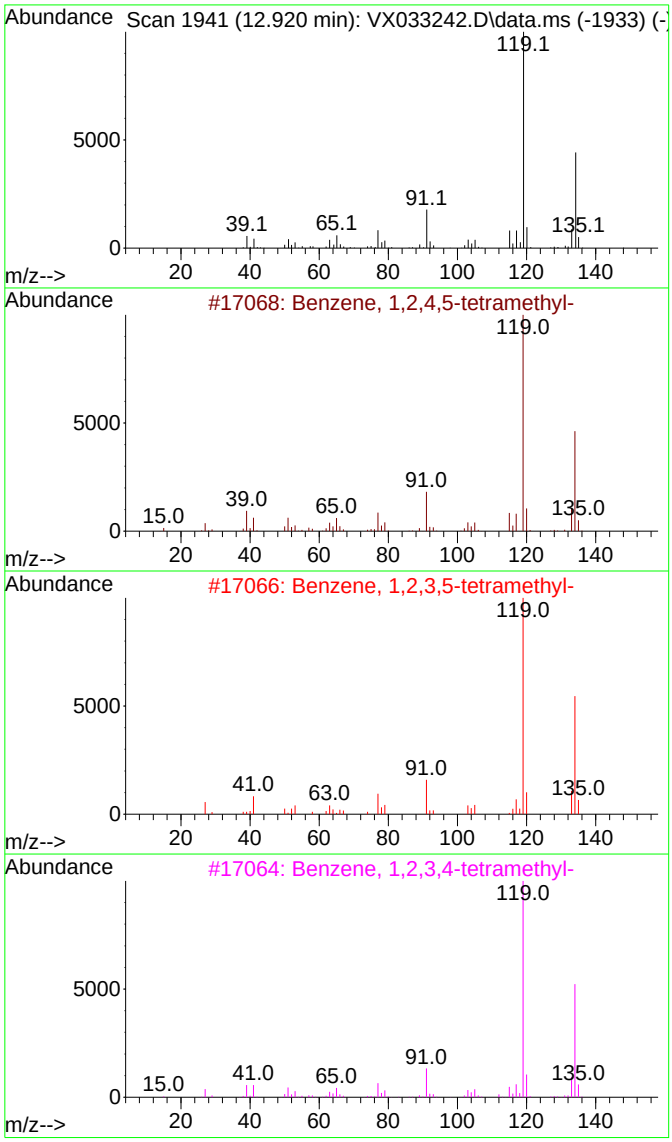
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

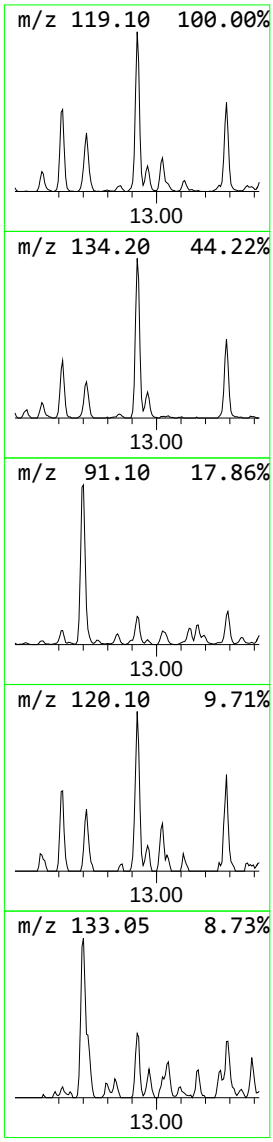
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	11.40 ug/l	114884	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033242.D
Acq On : 05 Dec 2022 21:36
Operator : JC/MD
Sample : N5875-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-42

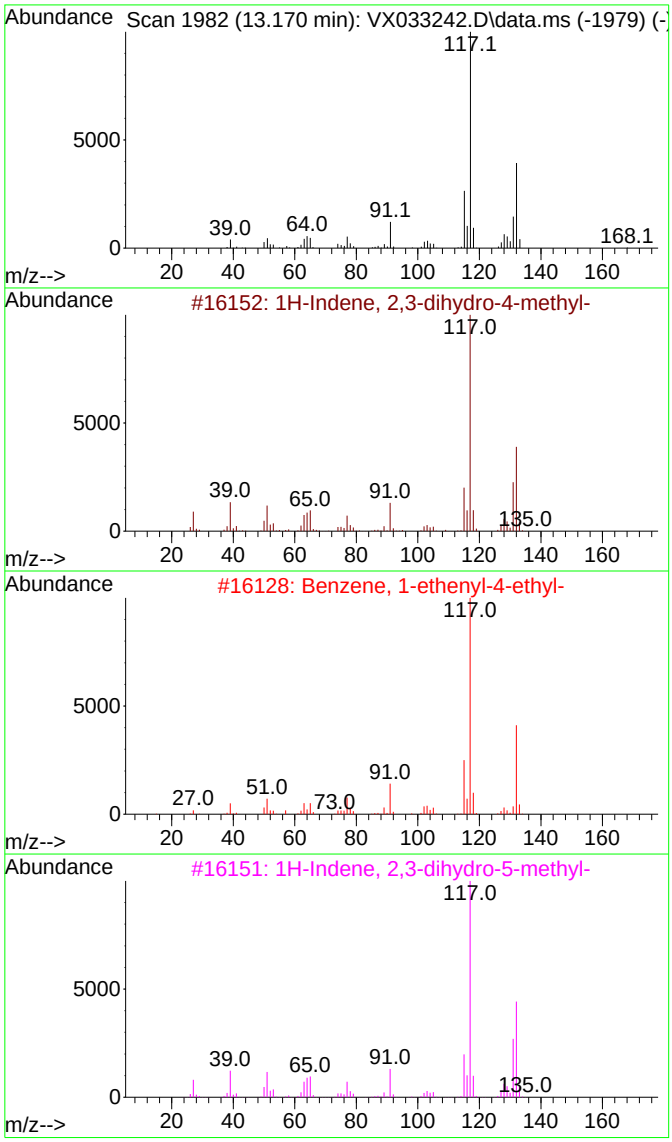
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

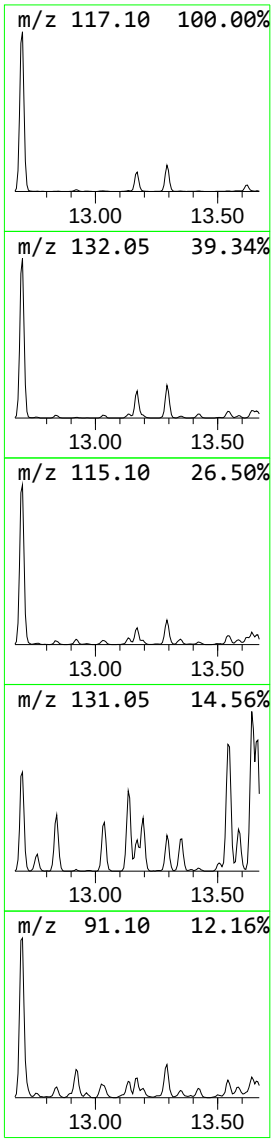
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	11.41 ug/l	115066	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
4	Indan, 1-methyl-	132	C10H12	000767-58-8	90
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033242.D
Acq On : 05 Dec 2022 21:36
Operator : JC/MD
Sample : N5875-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-42

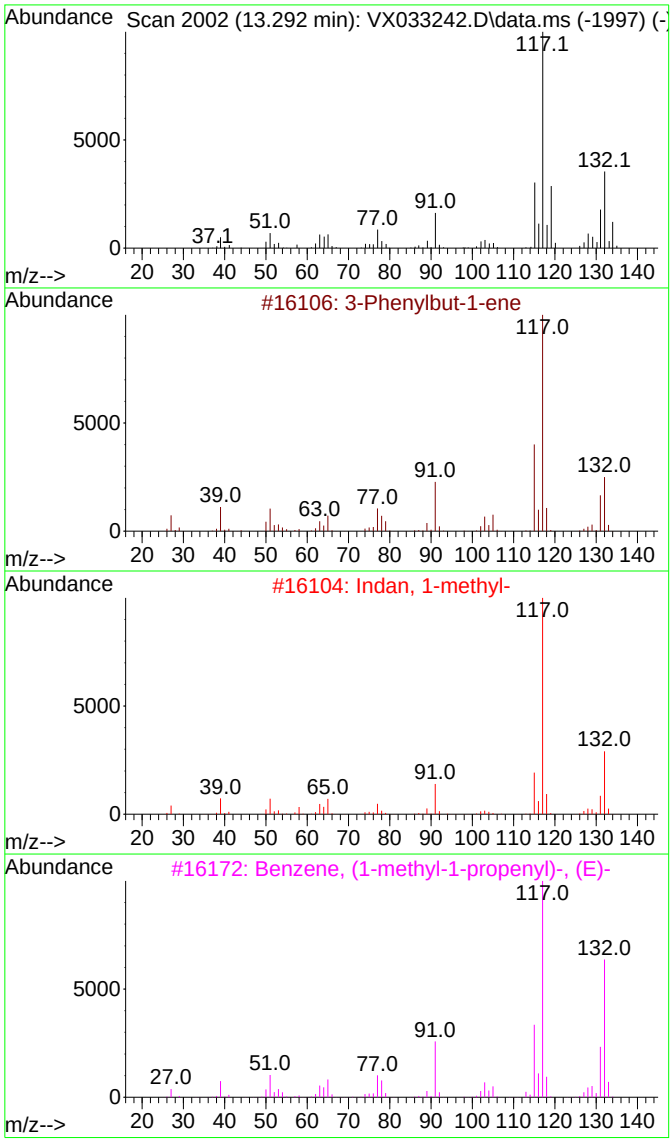
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

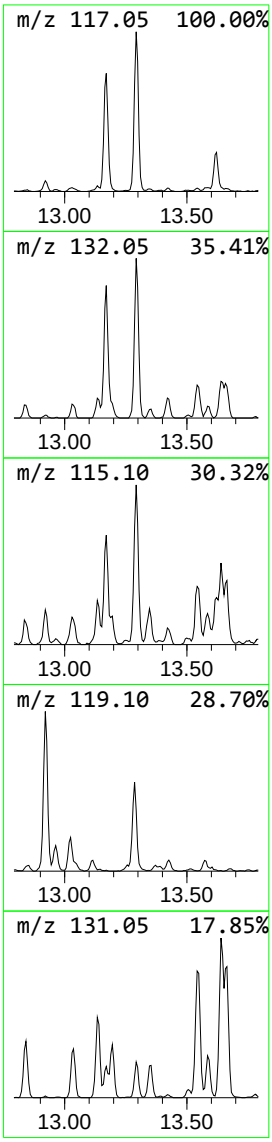
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 3-Phenylbut-1-ene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	18.63 ug/l	187798	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	Indan, 1-methyl-	132	C10H12	000767-58-8	81
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033242.D
Acq On : 05 Dec 2022 21:36
Operator : JC/MD
Sample : N5875-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-42

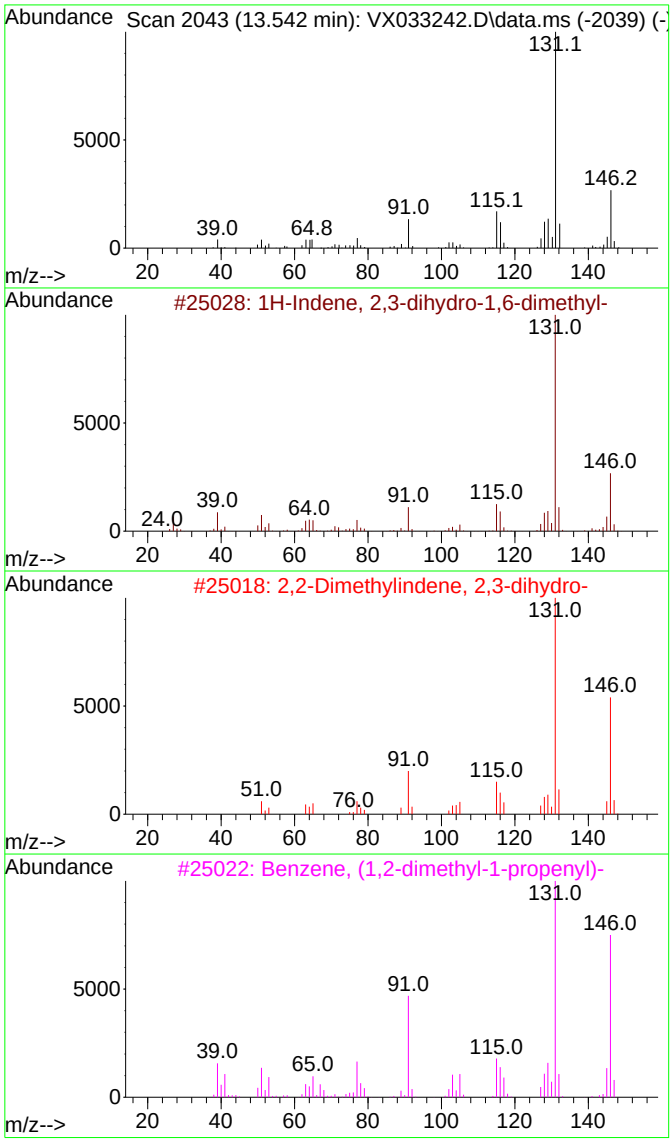
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

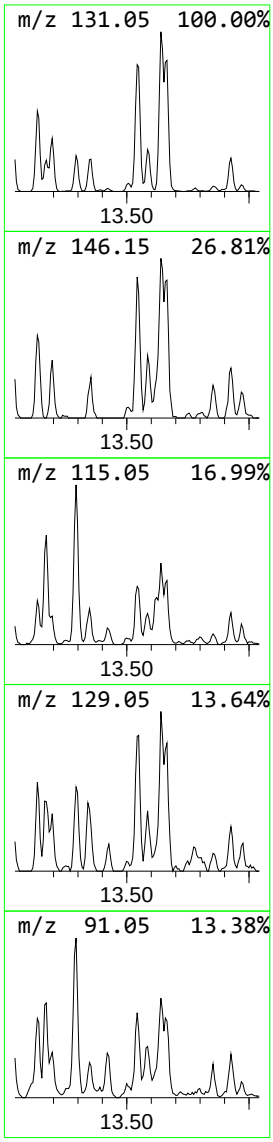
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.542	10.02 ug/l	101061	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	97
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	94
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033242.D
Acq On : 05 Dec 2022 21:36
Operator : JC/MD
Sample : N5875-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-42

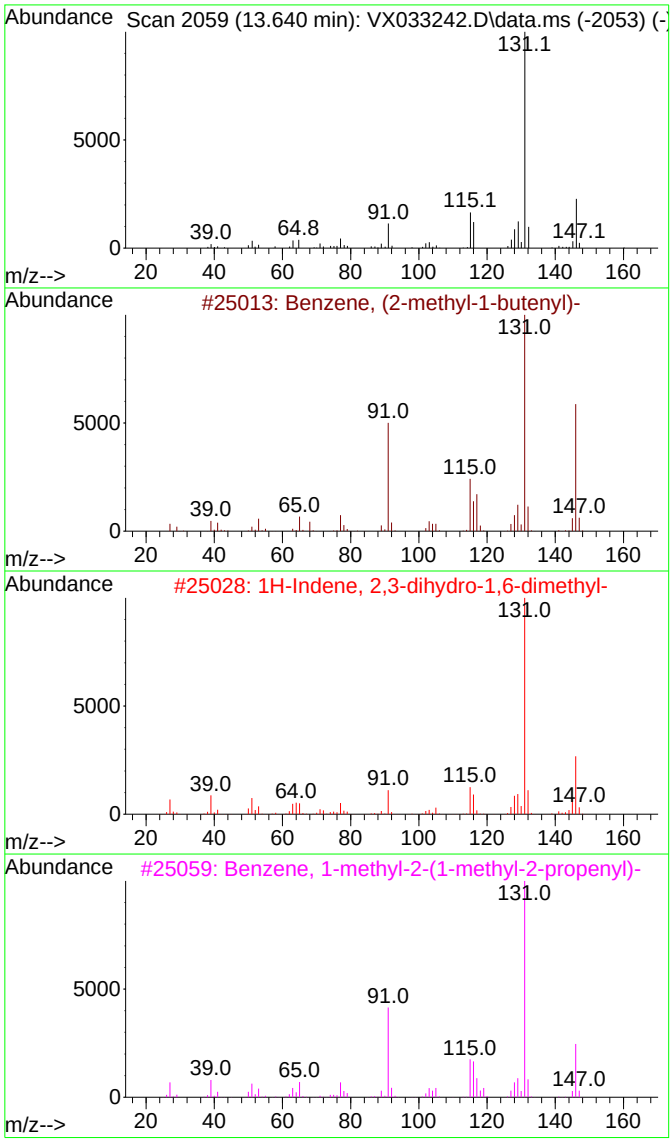
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

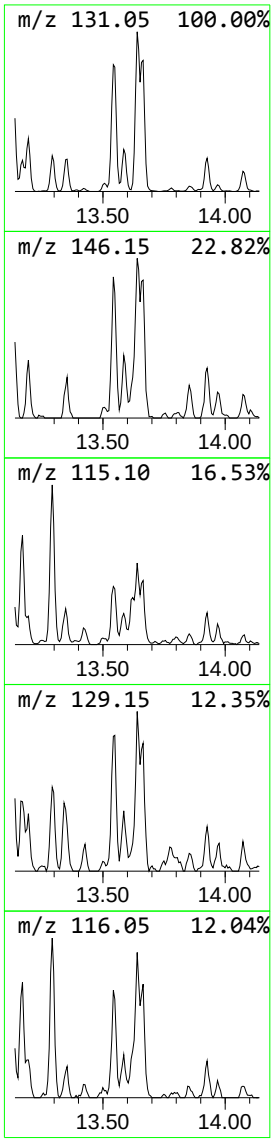
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, (2-methyl-1-butenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.640	13.80 ug/l	139126	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	91
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	91
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033242.D
Acq On : 05 Dec 2022 21:36
Operator : JC/MD
Sample : N5875-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-42

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.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, 2,2-dim...	2.343	16.2	ug/l	122408	1	5.556	377501	50.0
Butane, 2,3-dim...	2.782	66.4	ug/l	501411	1	5.556	377501	50.0
Pentane, 2,4-di...	4.215	14.7	ug/l	111121	1	5.556	377501	50.0
Pentane, 2,3-di...	5.623	32.5	ug/l	245146	1	5.556	377501	50.0
Amylene hydrate	6.245	40.5	ug/l	373276	2	6.763	461209	50.0
Cyclopentane, 1...	6.354	11.3	ug/l	104001	2	6.763	461209	50.0
Pentane, 2,3,3-...	8.104	13.8	ug/l	127099	2	6.763	461209	50.0
Benzene, 1,2-di...	12.250	29.4	ug/l	296447	4	12.024	504081	50.0
Benzene, 1,4-di...	12.311	11.0	ug/l	110509	4	12.024	504081	50.0
Benzene, 1-ethe...	12.701	81.3	ug/l	819091	4	12.024	504081	50.0
Benzene, 1,2,4,...	12.920	11.4	ug/l	114884	4	12.024	504081	50.0
1H-Indene, 2,3-...	13.170	11.4	ug/l	115066	4	12.024	504081	50.0
3-Phenylbut-1-ene	13.292	18.6	ug/l	187798	4	12.024	504081	50.0
1H-Indene, 2,3-...	13.542	10.0	ug/l	101061	4	12.024	504081	50.0
Benzene, (2-met...	13.640	13.8	ug/l	139126	4	12.024	504081	50.0