LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027647.D
Acq On : 23 Mar 2022 05:17
Operator : JC/MD
Sample : N2028-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031722

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\82X031722W.M
Title : SW846 8260

Signal : TIC: VX027647.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.374	43	47	53	rVV	1507262	1591125	2.30%	0.308%
2	1.746	103	108	130	rVB	4708967	6704032	9.68%	1.298%
3	1.953	138	142	155	rVB	1218665	1675806	2.42%	0.324%
4	2.069	155	161	168	rBV	1142248	1565068	2.26%	0.303%
5	2.160	168	176	181	rBV	547880	812299	1.17%	0.157%
6	2.782	258	278	281	rBV3	874348	2964190	4.28%	0.574%
7	2.825	281	285	289	rVV	1405548	2930906	4.23%	0.567%
8	2.867	289	292	303	rVB2	1122512	2463050	3.56%	0.477%
9	3.105	320	331	345	rVB2	1154193	2749992	3.97%	0.532%
10	4.215	502	513	519	rBV2	336210	996960	1.44%	0.193%
11	4.306	519	528	542	rVB	2329372	6700284	9.67%	1.297%
12	5.196	665	674	690	rVB2	268097	904397	1.31%	0.175%
13	5.391	690	706	711	rBV3	249042	837917	1.21%	0.162%
14	5.477	711	720	730	rBV3	963142	3425726	4.94%	0.663%
15	5.629	738	745	765	rVB	832348	2940757	4.24%	0.569%
16	5.830	765	778	791	rBV3	409185	1329656	1.92%	0.257%
17	6.056	803	815	827	rVV	17381407	50883393	73.45%	9.851%
18	6.257	827	848	858	rVV	6090947	19308189	27.87%	3.738%
19	6.367	858	866	877	rVB4	334007	1041621	1.50%	0.202%
20	6.769	924	932	938	rBV	484008	1219669	1.76%	0.236%
21	6.848	938	945	954	rVV4	272521	868570	1.25%	0.168%
22	7.385	1020	1033	1040	rBV2	1244980	3299124	4.76%	0.639%
23	7.988	1123	1132	1143	rVB	643638	1412250	2.04%	0.273%
24	8.110	1143	1152	1157	rBV	892878	1972236	2.85%	0.382%
25	8.433	1199	1205	1211	rBV	3053278	5210825	7.52%	1.009%
26	8.525	1211	1220	1226	rVB	8151253	14254467	20.58%	2.760%
27	8.653	1226	1241	1246	rBV2	1044272	2564590	3.70%	0.497%
28	8.738	1246	1255	1260	rBV2	31815748	63334746	91.42%	12.262%
29	8.848	1264	1273	1281	rVB	8633987	13845036	19.98%	2.680%
30	9.445	1365	1371	1376	rBV2	1402697	2314774	3.34%	0.448%
31	9.567	1386	1391	1395	rVB	1131534	1554193	2.24%	0.301%
32	10.037	1460	1468	1475	rBV2	3120503	6789196	9.80%	1.314%
33	10.110	1475	1480	1483	rBV2	924100	1339364	1.93%	0.259%
34	10.153	1483	1487	1490	rVV	4555449	5660728	8.17%	1.096%
35	10.201	1490	1495	1499	rVV	15178364	20649420	29.81%	3.998%
36	10.250	1499	1503	1506	rVV	643984	984076	1.42%	0.191%

LSC Area Percent Report

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Sample : N2028-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031722

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\82X031722W.M
Title : SW846 8260

37	10.317	1506	1514	1519	rVV	40605918	69277737	100.00%	13.412%
38	10.653	1562	1569	1574	rBV	25575510	36674809	52.94%	7.100%
39	10.793	1583	1592	1598	rBV5	602324	1500794	2.17%	0.291%
40	10.963	1614	1620	1625	rVB	1669772	2298706	3.32%	0.445%
41	11.085	1634	1640	1643	rBV	1185474	1581537	2.28%	0.306%
42	11.177	1649	1655	1661	rVB3	753131	1565872	2.26%	0.303%
43	11.274	1666	1671	1673	rVV	1180453	1558472	2.25%	0.302%
44	11.305	1673	1676	1683	rVV	4032732	5229237	7.55%	1.012%
45	11.384	1683	1689	1696	rVV	16928891	28938537	41.77%	5.603%
46	11.457	1696	1701	1711	rVB	8864662	11480762	16.57%	2.223%
47	11.616	1722	1727	1733	rBV	7642814	9329509	13.47%	1.806%
48	11.756	1745	1750	1755	rBV	23033794	31363578	45.27%	6.072%
49	12.024	1789	1794	1800	rBV	1349440	1754856	2.53%	0.340%
50	12.091	1800	1805	1810	rBV	7402163	9738882	14.06%	1.885%
51	12.244	1823	1830	1833	rBV	5341934	7252606	10.47%	1.404%
52	12.323	1838	1843	1849	rVB2	2819608	4084055	5.90%	0.791%
53	12.463	1863	1866	1873	rVB	633787	760361	1.10%	0.147%
54	12.530	1873	1877	1880	rBV	1446687	2122603	3.06%	0.411%
55	12.555	1880	1881	1886	rVB	1328306	1254915	1.81%	0.243%
56	12.616	1886	1891	1894	rBV	2576542	2888999	4.17%	0.559%
57	12.701	1900	1905	1913	rVB3	1189748	1842493	2.66%	0.357%
58	12.799	1913	1921	1926	rBV	598479	1125913	1.63%	0.218%
59	12.847	1926	1929	1934	rVB	646209	810705	1.17%	0.157%
60	12.920	1934	1941	1945	rBV	1458808	2068581	2.99%	0.400%
61	12.963	1945	1948	1954	rVB	2213052	2717864	3.92%	0.526%
62	13.170	1975	1982	1986	rBV3	1438603	2001908	2.89%	0.388%
63	13.268	1992	1998	1999	rBV3	536676	912893	1.32%	0.177%
64	13.292	1999	2002	2008	rVB2	2453424	3374762	4.87%	0.653%
65	13.426	2020	2024	2032	rVB2	435220	714170	1.03%	0.138%
66	13.585	2046	2050	2057	rVV4	776298	1517070	2.19%	0.294%
67	13.670	2061	2064	2068	rVV2	452931	731625	1.06%	0.142%
68	13.780	2077	2082	2087	rBV	2343732	3036109	4.38%	0.588%
69	13.926	2100	2106	2111	rBV3	435643	821830	1.19%	0.159%
70	14.079	2127	2131	2135	rBV2	614250	712614	1.03%	0.138%
71	14.213	2149	2153	2161	rBV2	585589	902483	1.30%	0.175%
72	14.640	2215	2223	2228	rBV	1949768	2469318	3.56%	0.478%
73	14.780	2240	2246	2251	rBV	786802	1004251	1.45%	0.194%

Sum of corrected areas: 516520048

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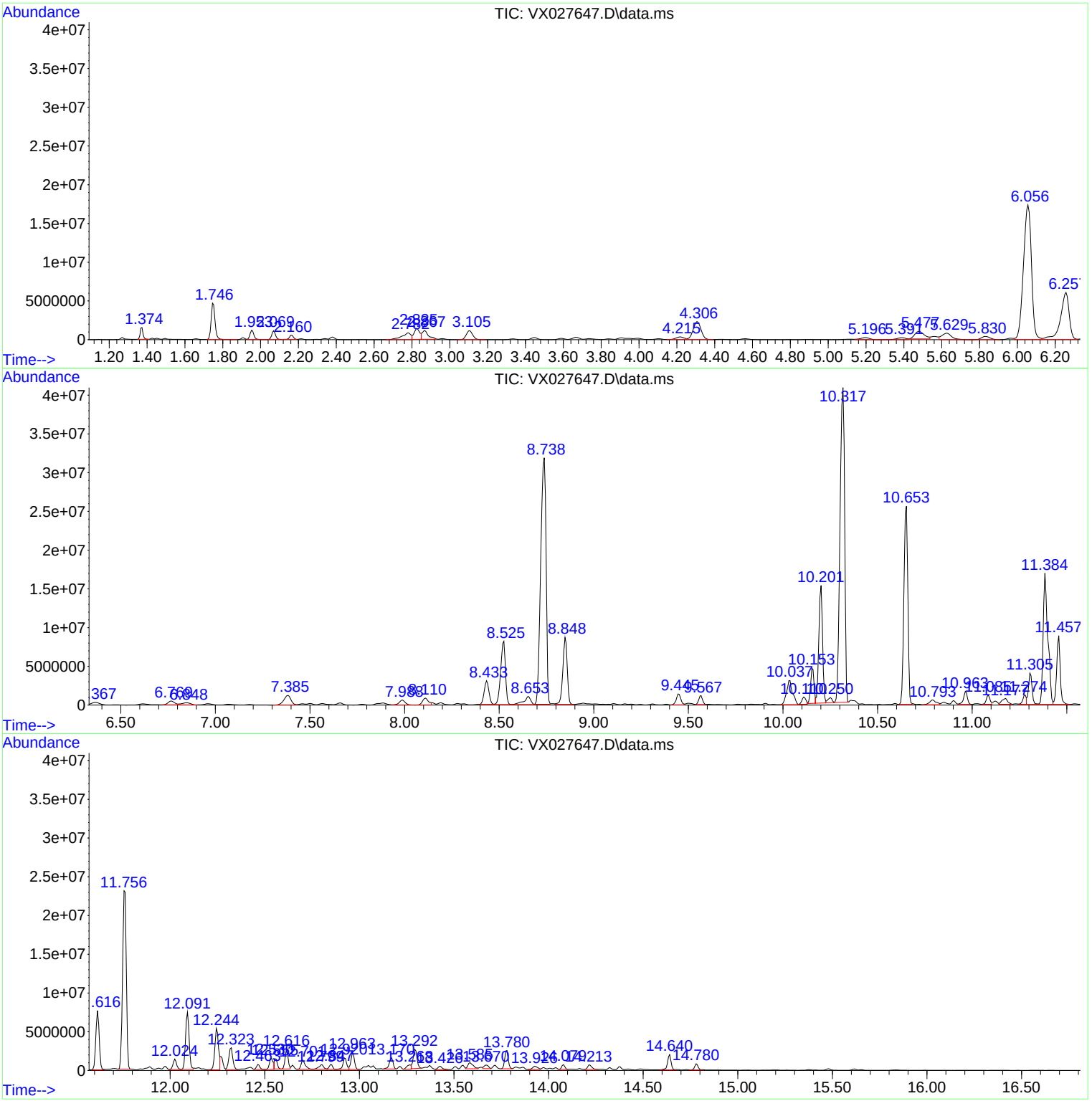
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031722

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

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



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Data File : VX027647.D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

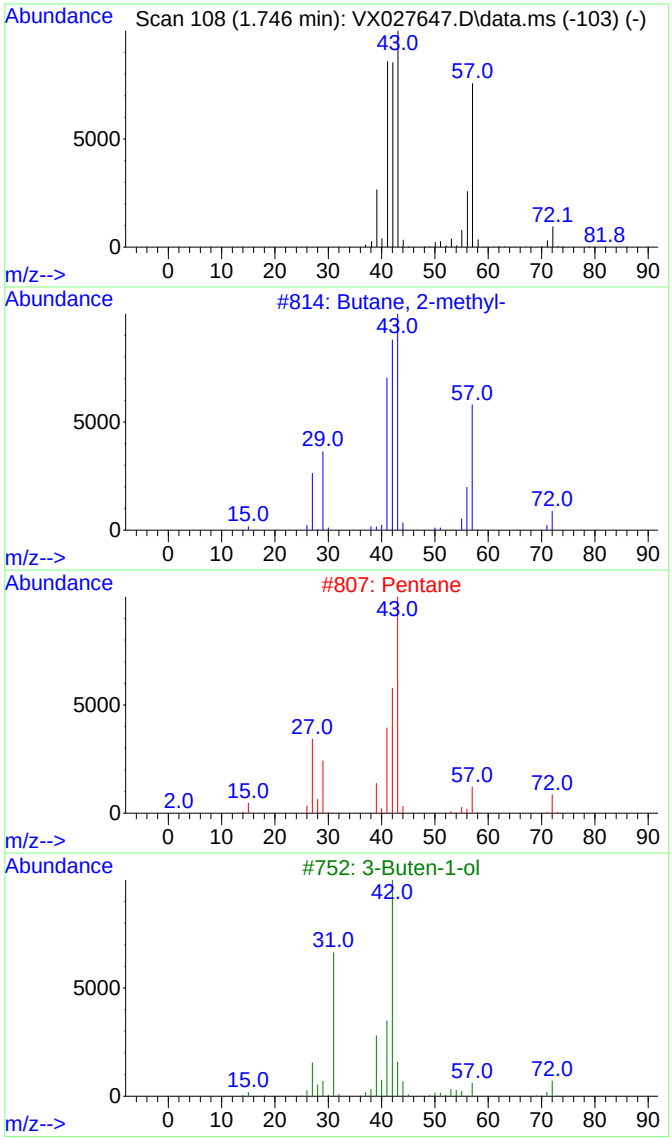
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

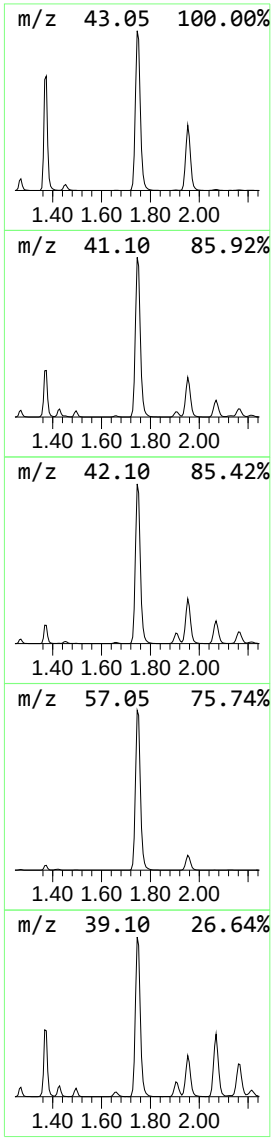
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.746	113.99 ug/l	6704030	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	Butane, 2-nitro-	103	C4H9NO2	000600-24-8	10
5	1-Butene	56	C4H8	000106-98-9	10





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Data File : VX027647.D
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Operator : JC/MD
Sample : N2028-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031722

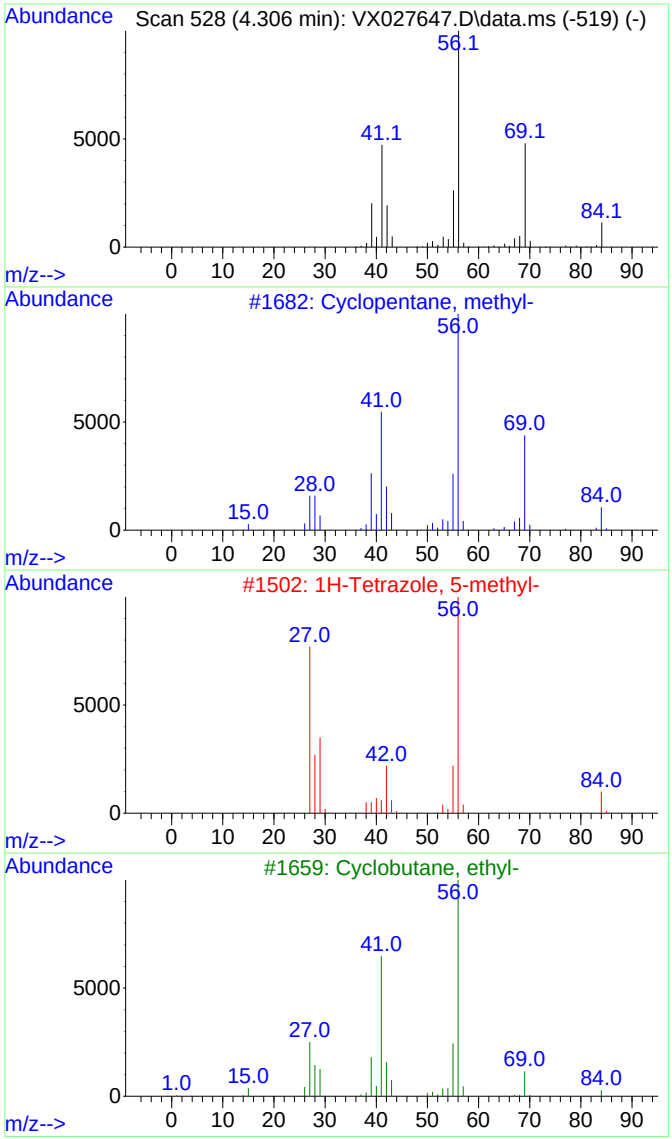
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

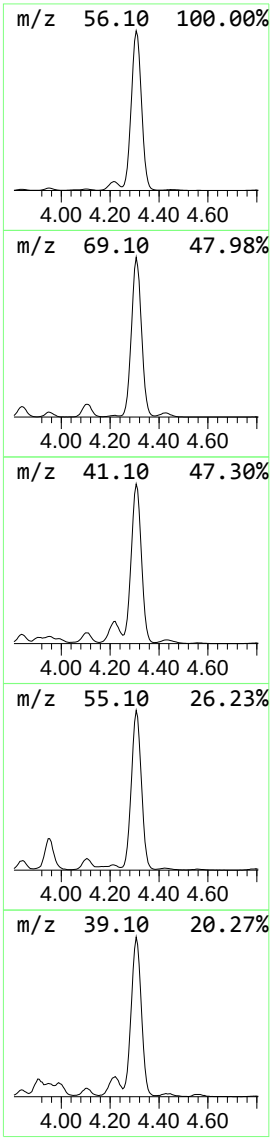
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopentane, methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	113.92 ug/l	6700280	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	59
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	40
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	40





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Data File : VX027647.D
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Operator : JC/MD
Sample : N2028-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031722

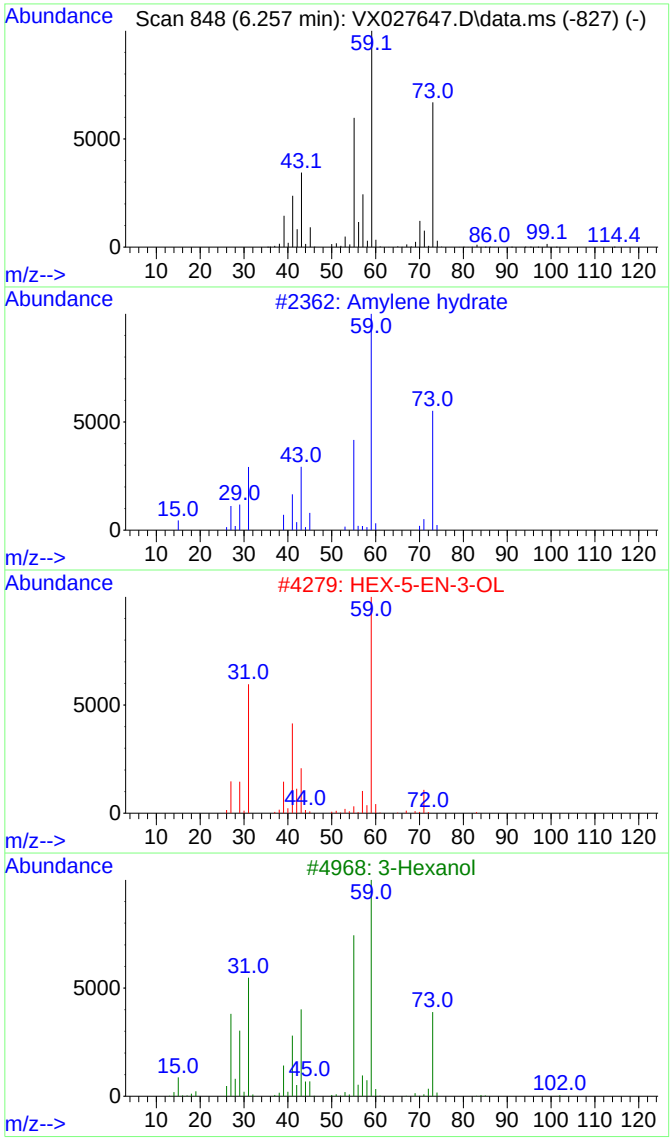
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

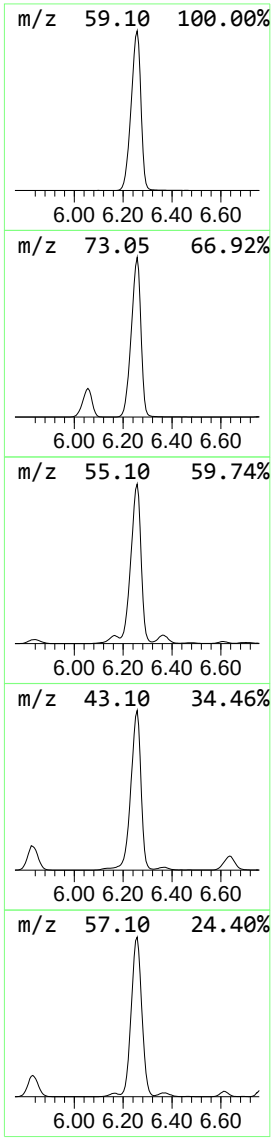
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Amylene hydrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.257	791.53 ug/l	19308200	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	72
2	HEX-5-EN-3-OL	100	C6H12O	000688-99-3	50
3	3-Hexanol	102	C6H14O	000623-37-0	43
4	2,4-Dimethyl-4-penten-2-ol	114	C7H14O	019781-53-4	40
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	39





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ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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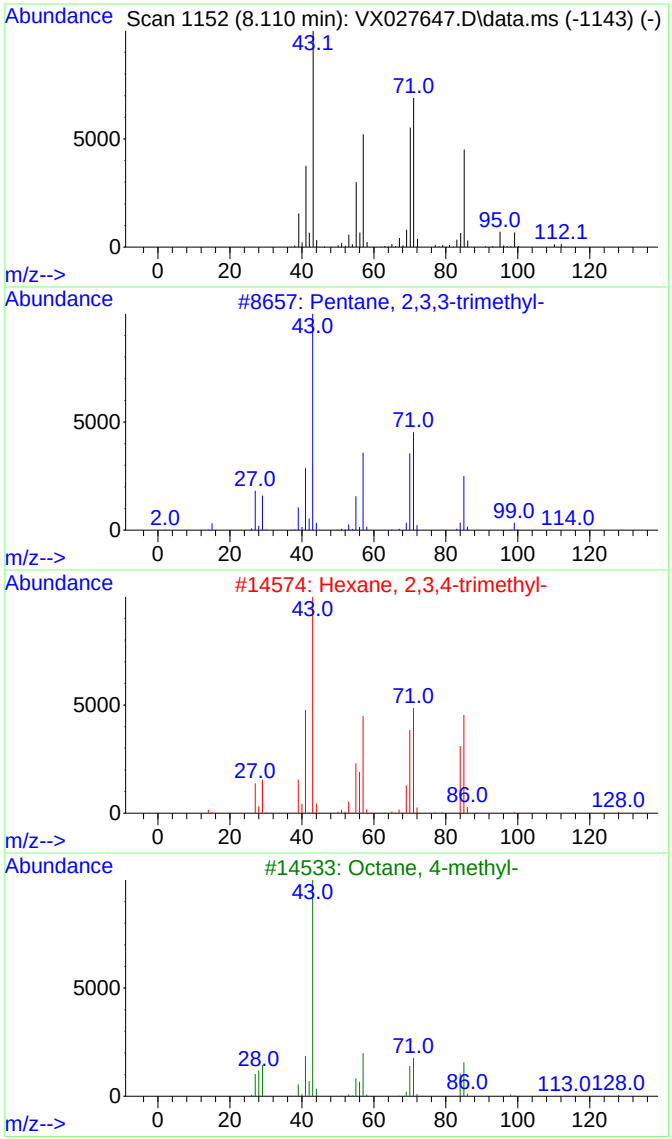
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

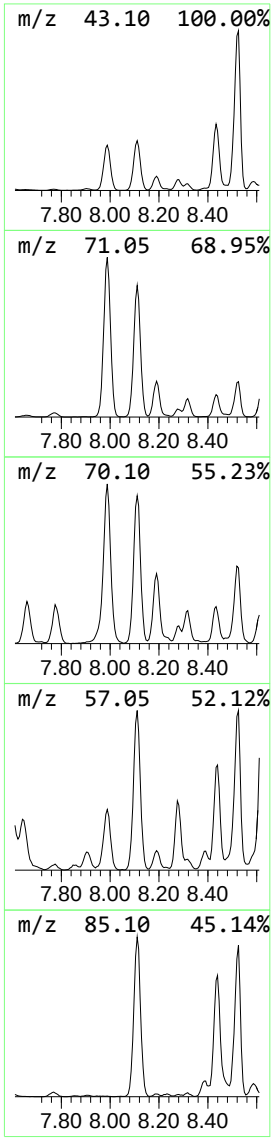
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentane, 2,3,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	80.85 ug/l	1972240	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	78
3	Octane, 4-methyl-	128	C9H20	002216-34-4	72
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	53





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ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031722

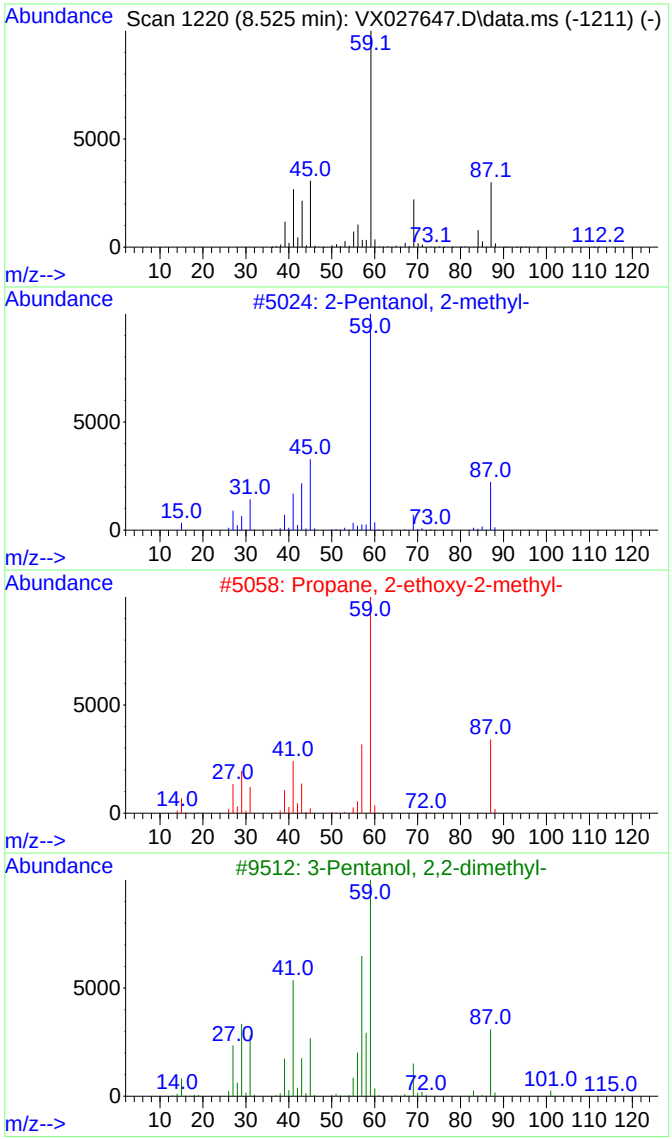
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

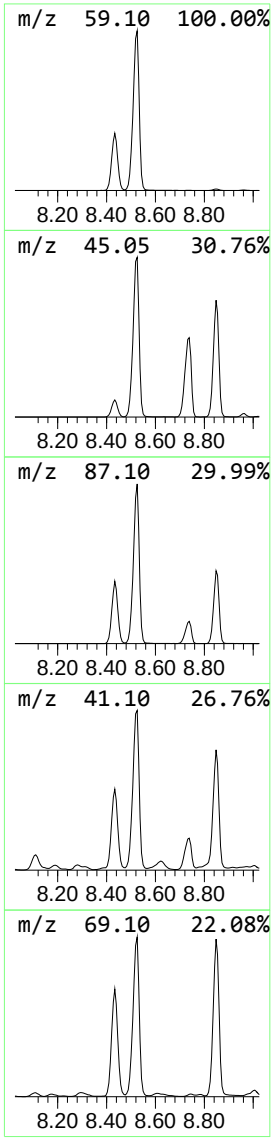
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Pentanol, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.525	104.98 ug/l	14254500	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	78
2	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	64
3	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	64
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	64
5	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64





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ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031722

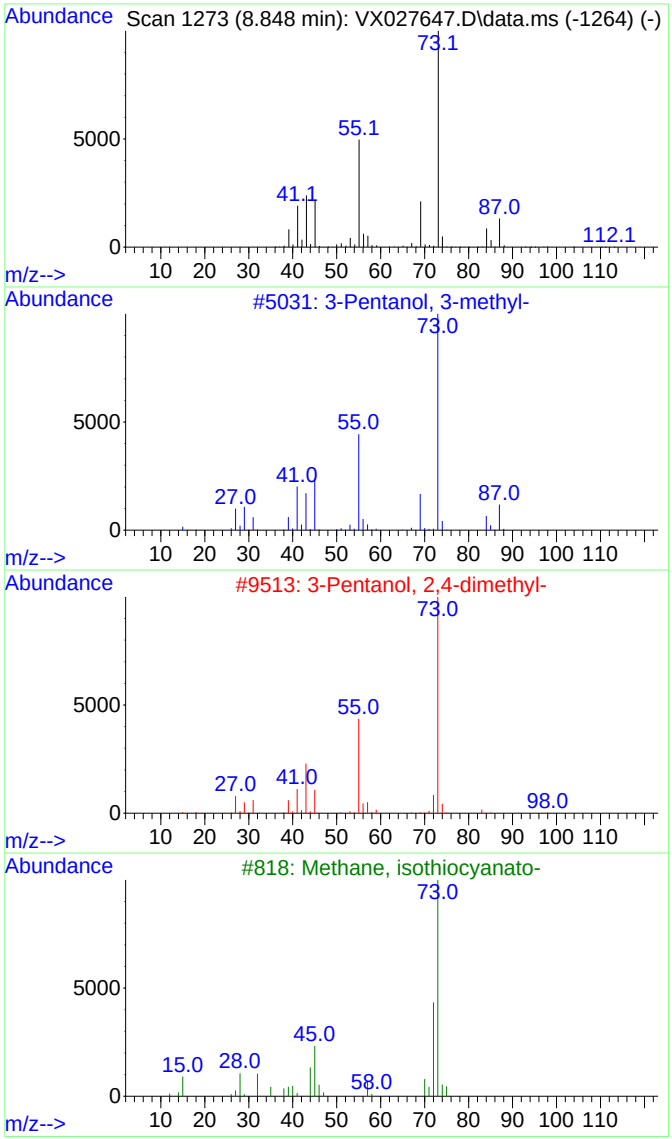
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

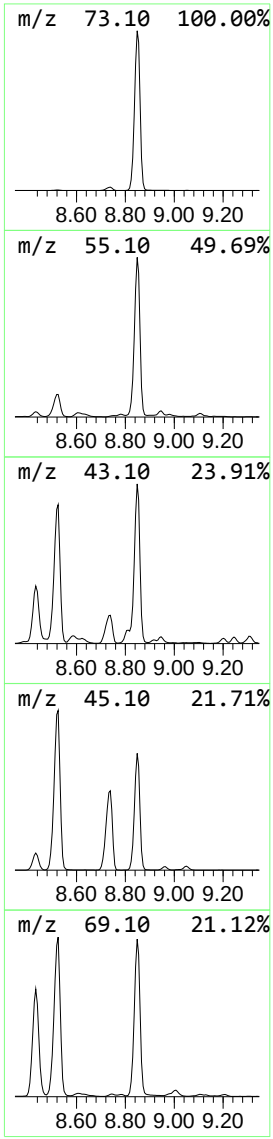
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 3-Pentanol, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.848	101.96 ug/l	13845000	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	90
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	47
3	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	37
4	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	33
5	3-Methylpentan-3-yl propyl carbo...	188	C10H20O3	1000372-82-3	25





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Data File : VX027647.D
Acq On : 23 Mar 2022 05:17
Operator : JC/MD
Sample : N2028-11
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ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031722

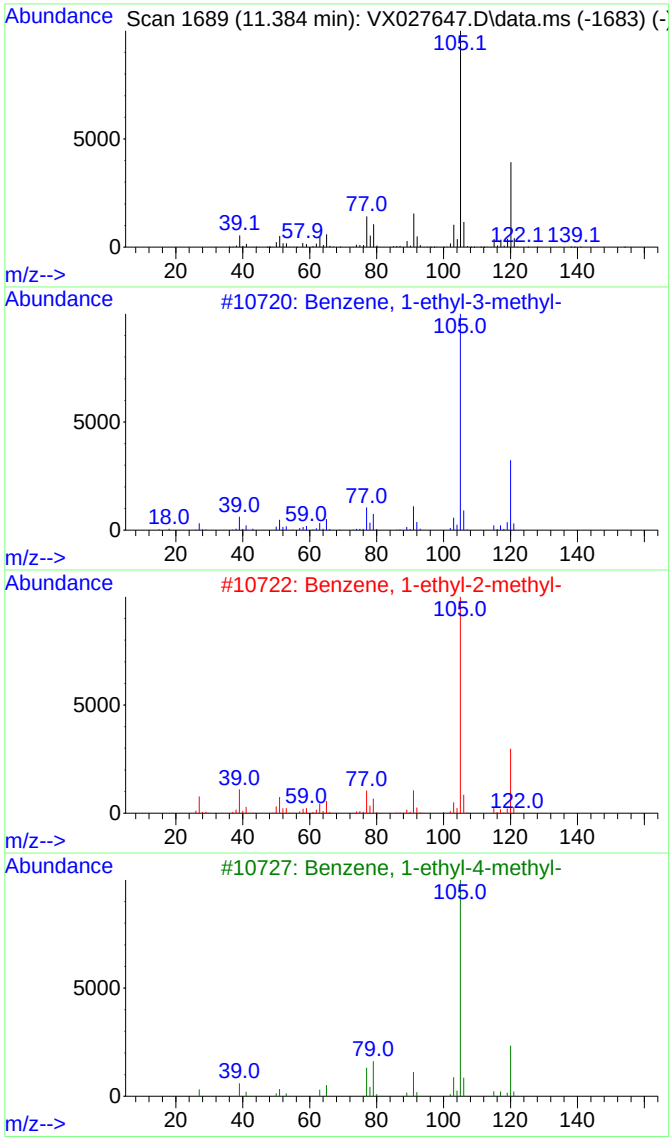
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

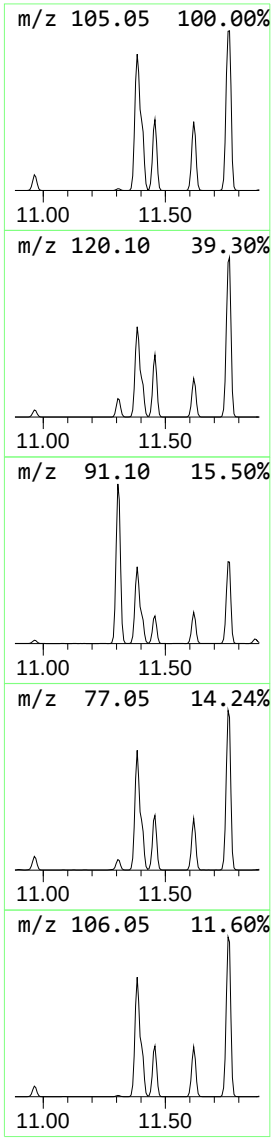
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	824.53 ug/l	28938500	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027647.D
Acq On : 23 Mar 2022 05:17
Operator : JC/MD
Sample : N2028-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031722

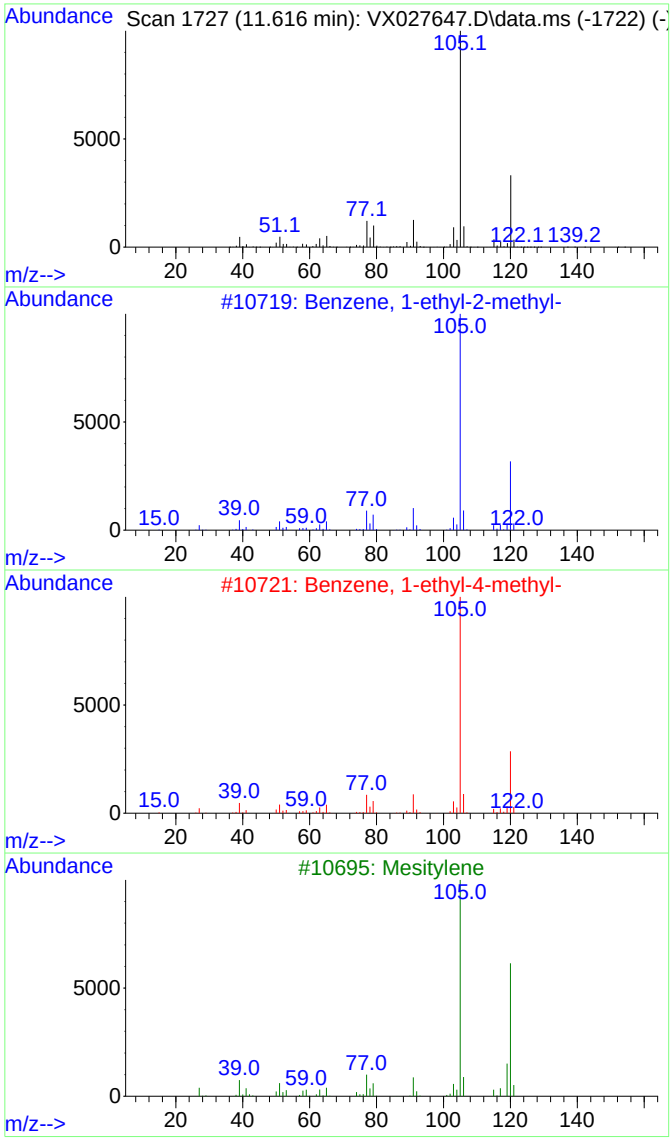
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

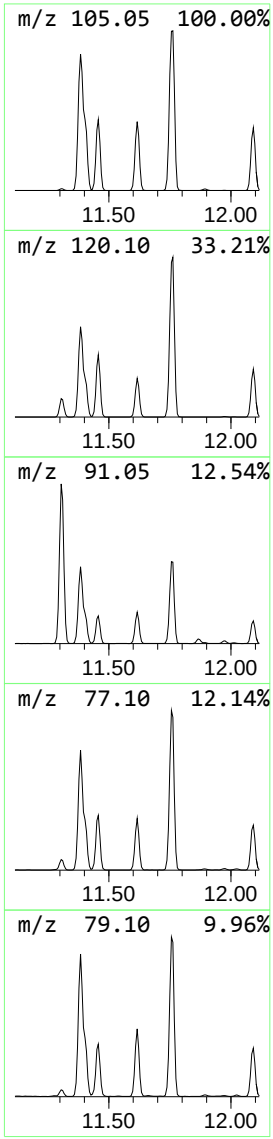
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	265.82 ug/l	9329510	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	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Mesitylene	120	C9H12	000108-67-8	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\VX032222\
Data File : VX027647.D
Acq On : 23 Mar 2022 05:17
Operator : JC/MD
Sample : N2028-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031722

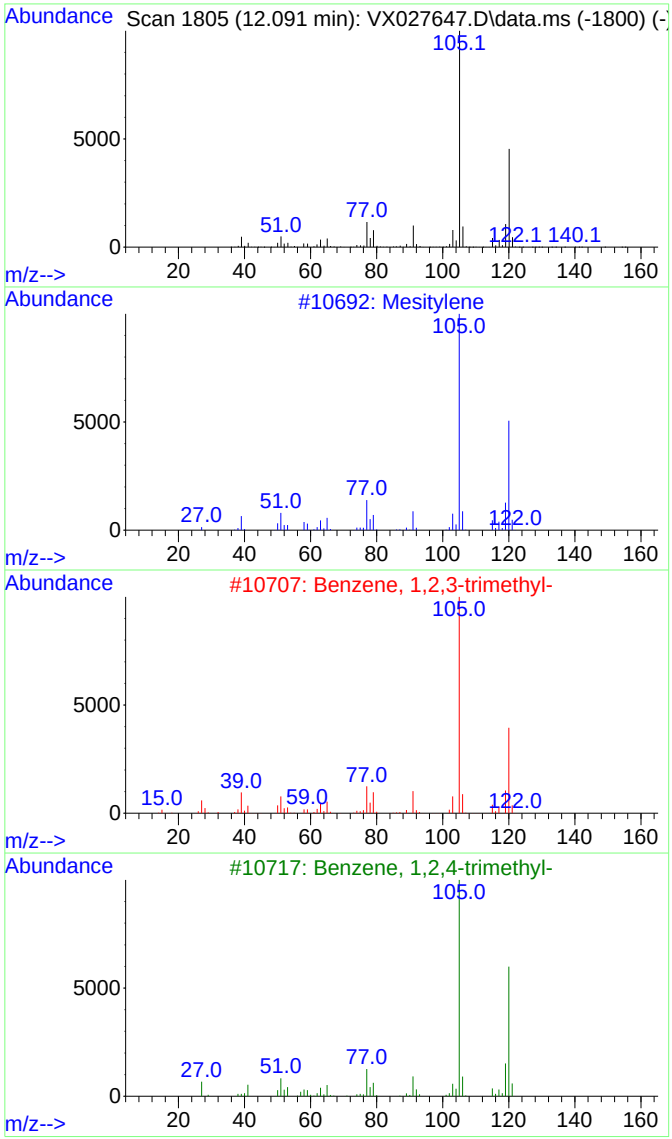
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

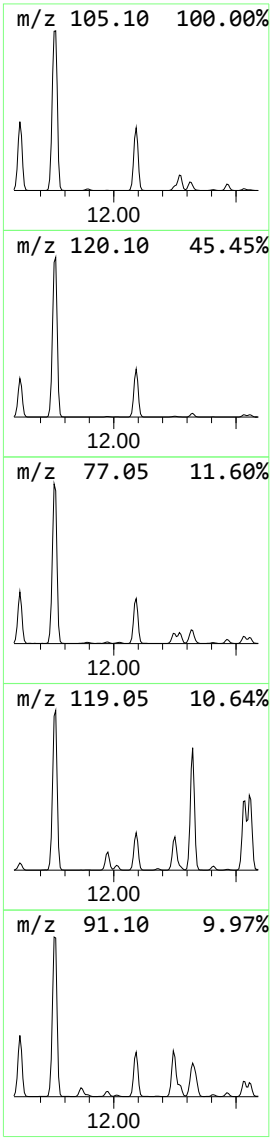
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	277.48 ug/l	9738880	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027647.D
Acq On : 23 Mar 2022 05:17
Operator : JC/MD
Sample : N2028-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031722

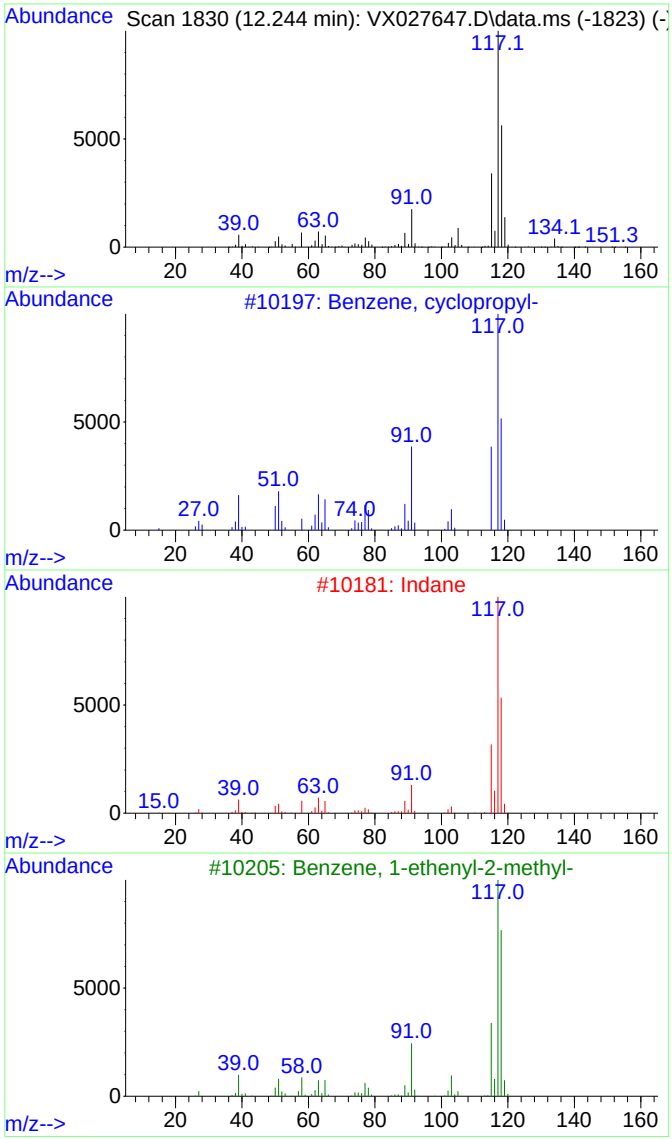
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

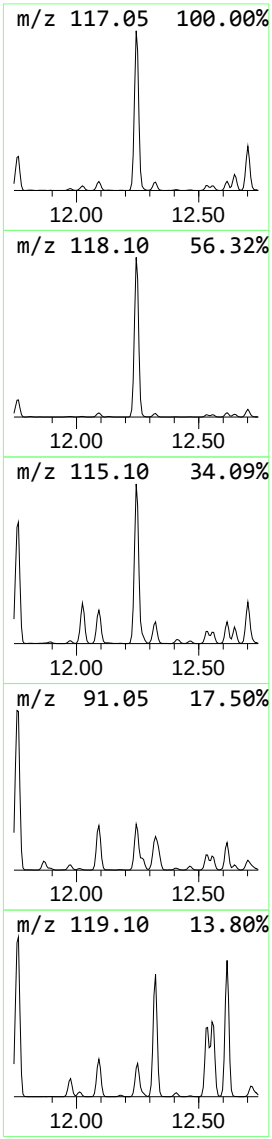
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, cyclopropyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	206.64 ug/l	7252610	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
2	Indane	118	C9H10	000496-11-7	81
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
5	Deltacyclene	118	C9H10	007785-10-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027647.D
Acq On : 23 Mar 2022 05:17
Operator : JC/MD
Sample : N2028-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031722

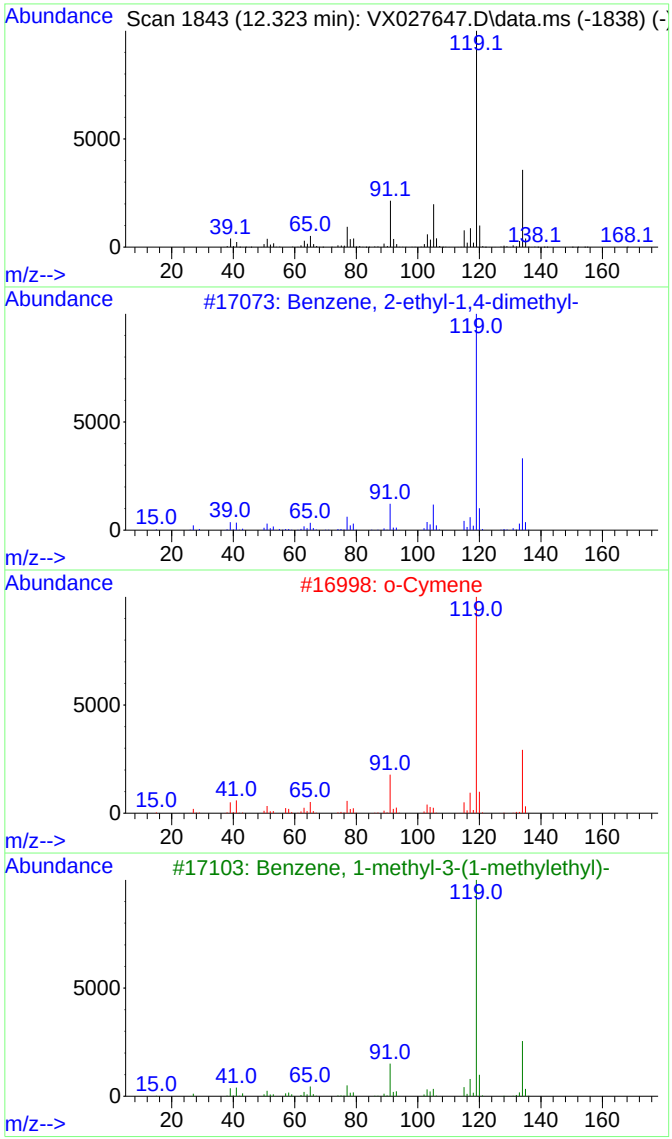
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

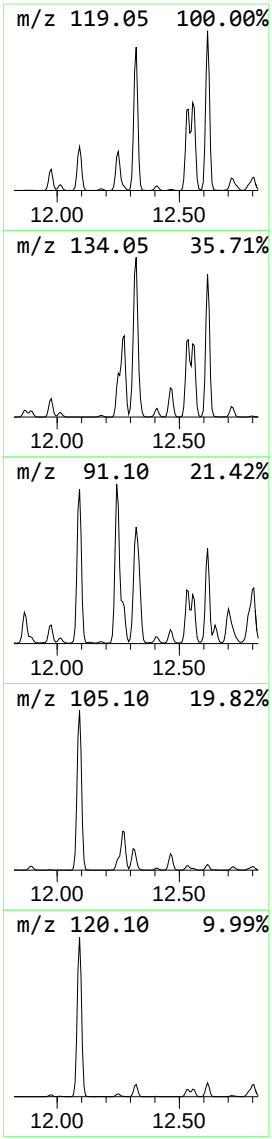
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.323	116.36 ug/l	4084060	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027647.D
Acq On : 23 Mar 2022 05:17
Operator : JC/MD
Sample : N2028-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031722

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

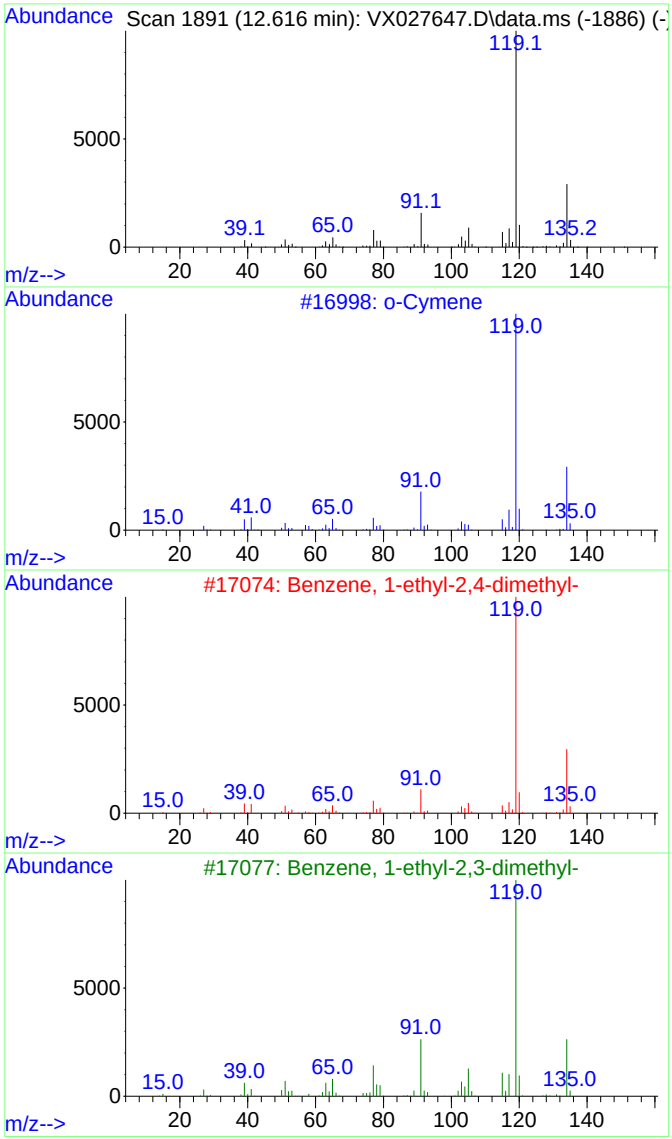
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

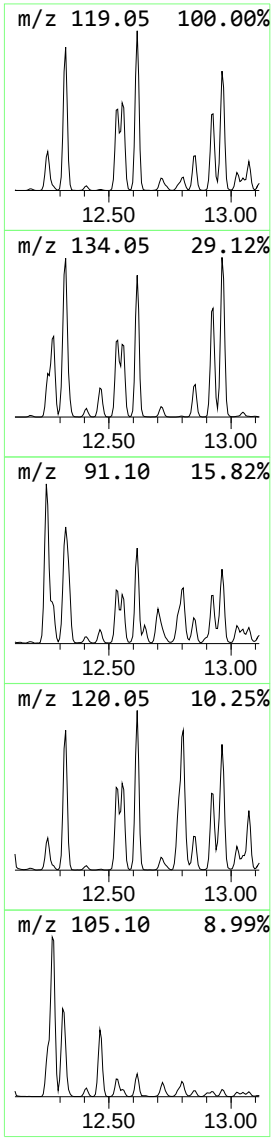
****

Peak Number 12 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	82.31 ug/l	2889000	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027647.D
Acq On : 23 Mar 2022 05:17
Operator : JC/MD
Sample : N2028-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031722

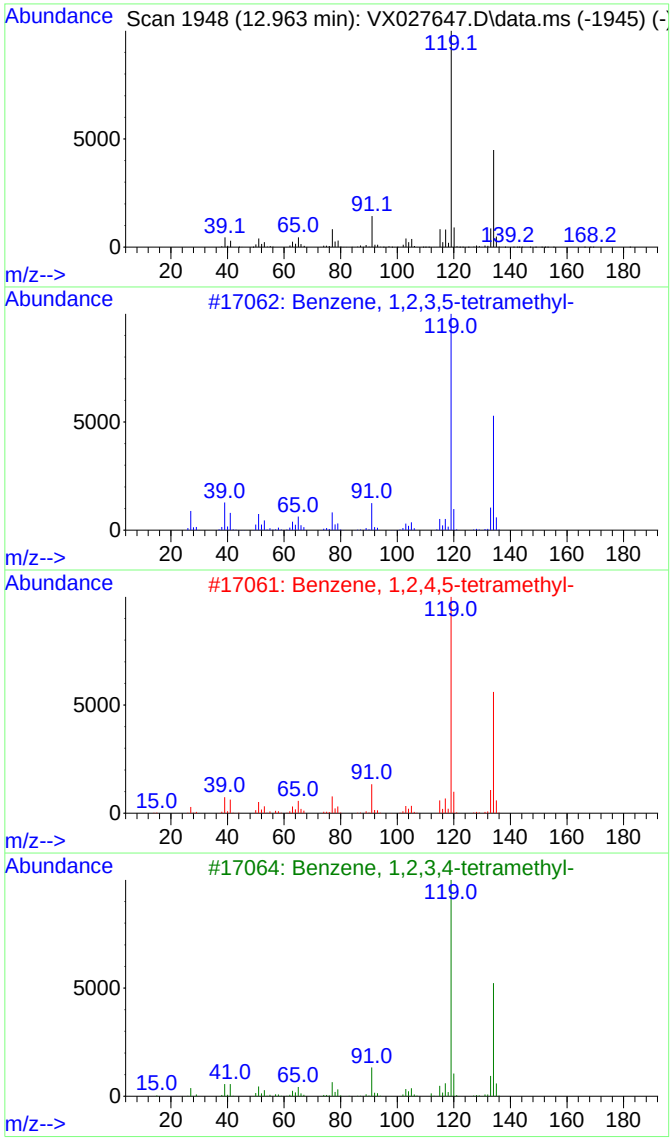
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

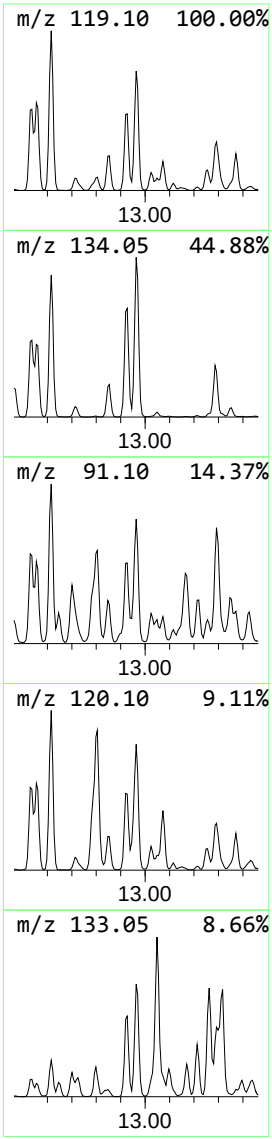
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	77.44 ug/l	2717860	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027647.D
Acq On : 23 Mar 2022 05:17
Operator : JC/MD
Sample : N2028-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031722

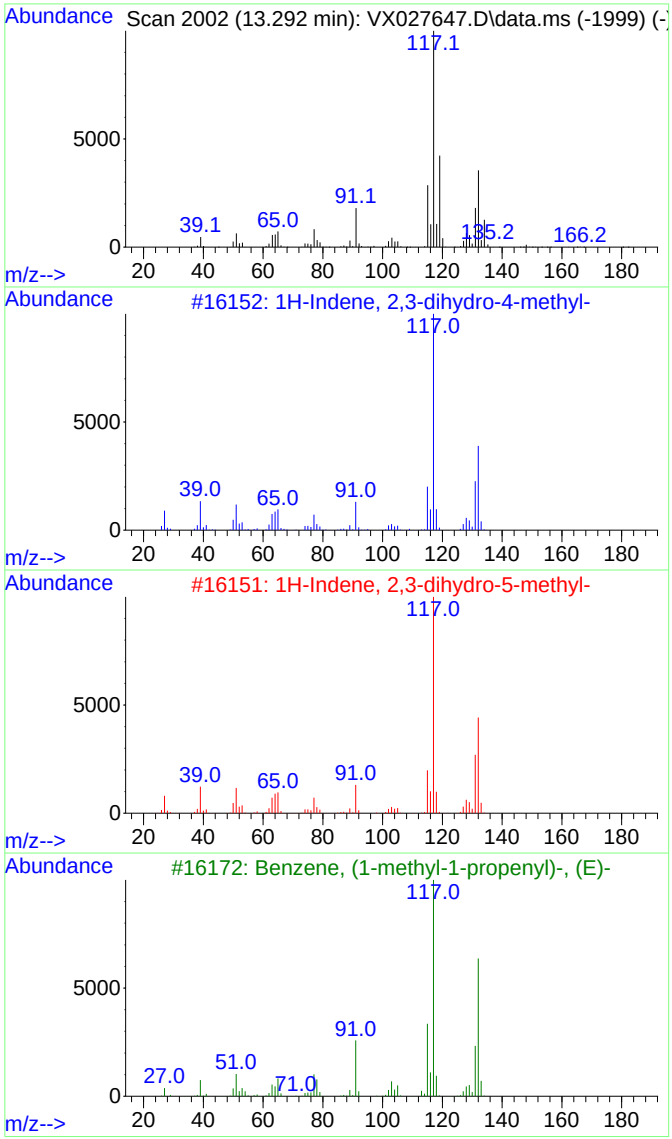
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

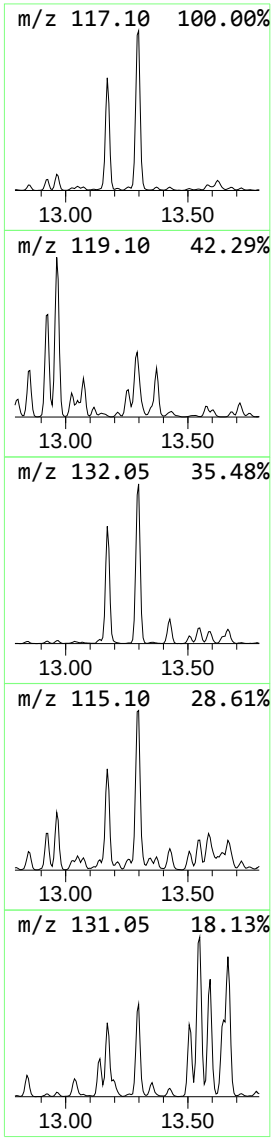
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	96.16 ug/l	3374760	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	89
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
4	Indan, 1-methyl-	132	C10H12	000767-58-8	70
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027647.D
Acq On : 23 Mar 2022 05:17
Operator : JC/MD
Sample : N2028-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031722

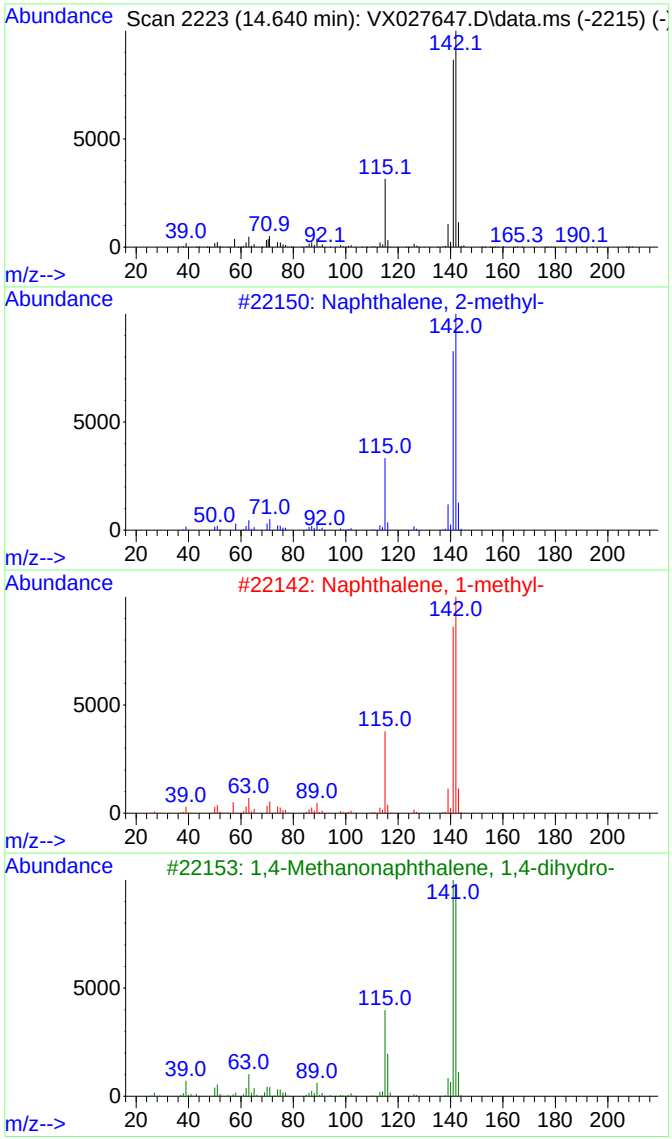
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

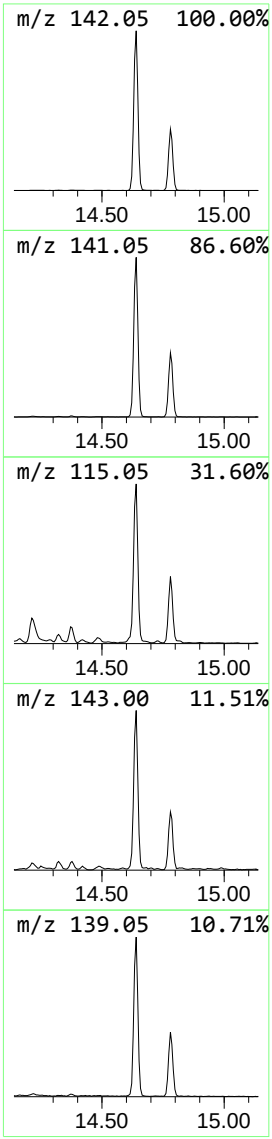
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,4-Methanonaphthalene, 1,4... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	70.36 ug/l	2469320	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027647.D
Acq On : 23 Mar 2022 05:17
Operator : JC/MD
Sample : N2028-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031722

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.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-	1.746	114.0	ug/l	6704030	1	5.556	2940760	50.0
Cyclopentane, m...	4.306	113.9	ug/l	6700280	1	5.556	2940760	50.0
Amylene hydrate	6.257	791.5	ug/l	19308200	2	6.769	1219670	50.0
Pentane, 2,3,3-...	8.110	80.8	ug/l	1972240	2	6.769	1219670	50.0
2-Pentanol, 2-m...	8.525	105.0	ug/l	14254500	3	10.055	6789200	50.0
3-Pentanol, 3-m...	8.848	102.0	ug/l	13845000	3	10.055	6789200	50.0
Benzene, 1-ethy...	11.384	824.5	ug/l	28938500	4	12.024	1754860	50.0
Benzene, 1-ethy...	11.616	265.8	ug/l	9329510	4	12.024	1754860	50.0
Benzene, 1,2,3-...	12.091	277.5	ug/l	9738880	4	12.024	1754860	50.0
Benzene, cyclop...	12.244	206.6	ug/l	7252610	4	12.024	1754860	50.0
Benzene, 2-ethy...	12.323	116.4	ug/l	4084060	4	12.024	1754860	50.0
o-Cymene	12.616	82.3	ug/l	2889000	4	12.024	1754860	50.0
Benzene, 1,2,3,...	12.963	77.4	ug/l	2717860	4	12.024	1754860	50.0
1H-Indene, 2,3-...	13.292	96.2	ug/l	3374760	4	12.024	1754860	50.0
1,4-Methanonaph...	14.640	70.4	ug/l	2469320	4	12.024	1754860	50.0