LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
Data File : VX033332.D
Acq On : 08 Dec 2022 18:36
Operator : JC/MD
Sample : N5906-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6R

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\82X120722W.M
Title : SW846 8260

Signal : TIC: VX033332.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	103	109	121	rVB	413349	543905	2.46%	0.409%
2	1.959	138	143	155	rVB2	247681	413027	1.86%	0.311%
3	2.215	181	185	197	rVB	279253	430942	1.95%	0.324%
4	2.831	281	286	289	rBV	348775	638417	2.88%	0.480%
5	2.867	289	292	307	rVB2	386120	995040	4.49%	0.748%
6	3.105	322	331	348	rVB2	530260	1208525	5.46%	0.909%
7	3.446	378	387	400	rVB	180019	391796	1.77%	0.295%
8	3.733	426	434	443	rVB	386378	901572	4.07%	0.678%
9	3.837	443	451	459	rBV	236795	596129	2.69%	0.448%
10	4.105	484	495	505	rBV	218016	562922	2.54%	0.423%
11	4.306	518	528	540	rVB	1178658	3347113	15.11%	2.516%
12	4.428	540	548	564	rVB	114134	337430	1.52%	0.254%
13	5.196	663	674	690	rVB	252639	826382	3.73%	0.621%
14	5.385	690	705	711	rBV6	84426	291341	1.32%	0.219%
15	5.477	711	720	729	rBV3	373219	1346066	6.08%	1.012%
16	5.623	739	744	765	rVB3	192614	721564	3.26%	0.542%
17	5.830	765	778	791	rBV2	192368	587499	2.65%	0.442%
18	6.050	802	814	825	rBV	8271081	22146287	100.00%	16.650%
19	6.202	825	839	844	rVV2	281179	1219114	5.50%	0.917%
20	6.257	844	848	857	rVV3	269648	688562	3.11%	0.518%
21	6.361	857	865	877	rVB3	164959	485030	2.19%	0.365%
22	6.763	921	931	936	rBV	259190	684196	3.09%	0.514%
23	6.848	940	945	958	rVB3	330610	943343	4.26%	0.709%
24	7.171	989	998	1007	rBV	247221	557660	2.52%	0.419%
25	7.379	1019	1032	1045	rBV3	651227	1796639	8.11%	1.351%
26	7.659	1072	1078	1090	rVB	154053	309171	1.40%	0.232%
27	7.854	1103	1110	1112	rBV	134418	245270	1.11%	0.184%
28	7.885	1112	1115	1122	rVV	158041	289909	1.31%	0.218%
29	7.982	1122	1131	1143	rVB	114173	305777	1.38%	0.230%
30	8.110	1143	1152	1153	rBV	219314	378687	1.71%	0.285%
31	8.141	1153	1157	1162	rVV	631546	1129421	5.10%	0.849%
32	8.507	1210	1217	1226	rVB	454465	790604	3.57%	0.594%
33	8.647	1236	1240	1246	rVB	197466	327909	1.48%	0.247%
34	8.720	1246	1252	1258	rBV	629715	972593	4.39%	0.731%
35	8.958	1286	1291	1300	rVB	624900	1002423	4.53%	0.754%
36	9.049	1300	1306	1311	rBV	644790	988139	4.46%	0.743%

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ClientSampleId :
MW-6R

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\82X120722W.M
Title : SW846 8260

37	9.159	1320	1324	1330	rBV	158800	236405	1.07%	0.178%
38	10.055	1461	1471	1475	rBV	511887	801255	3.62%	0.602%
39	10.201	1489	1495	1500	rVB	13092532	18207234	82.21%	13.689%
40	10.305	1506	1512	1517	rVB	1835649	2563202	11.57%	1.927%
41	10.640	1562	1567	1574	rVB	575871	718086	3.24%	0.540%
42	10.963	1613	1620	1627	rVB	2739724	3292818	14.87%	2.476%
43	11.079	1635	1639	1644	rVB	332330	416835	1.88%	0.313%
44	11.305	1667	1676	1682	rBV	5389558	6670570	30.12%	5.015%
45	11.378	1682	1688	1689	rVV	319665	357470	1.61%	0.269%
46	11.396	1689	1691	1696	rVV	418640	523570	2.36%	0.394%
47	11.451	1696	1700	1706	rVB	473223	594392	2.68%	0.447%
48	11.610	1721	1726	1736	rBV	1551735	1967455	8.88%	1.479%
49	11.750	1744	1749	1755	rVB	681205	836011	3.77%	0.629%
50	11.866	1763	1768	1770	rBV	176210	243003	1.10%	0.183%
51	11.890	1770	1772	1778	rVB	270552	295179	1.33%	0.222%
52	12.018	1789	1793	1799	rVB	535992	709576	3.20%	0.533%
53	12.085	1799	1804	1809	rBV	1339867	1609202	7.27%	1.210%
54	12.244	1824	1830	1837	rBV	9270320	11575710	52.27%	8.703%
55	12.317	1837	1842	1852	rVB2	547257	1005502	4.54%	0.756%
56	12.408	1852	1857	1862	rBV2	346749	469374	2.12%	0.353%
57	12.463	1862	1866	1873	rVB	328605	388928	1.76%	0.292%
58	12.530	1873	1877	1885	rBV	168414	233072	1.05%	0.175%
59	12.616	1885	1891	1894	rBV	3086362	3753718	16.95%	2.822%
60	12.646	1894	1896	1900	rVV	515836	525612	2.37%	0.395%
61	12.701	1900	1905	1912	rVB2	1769899	2481322	11.20%	1.866%
62	12.920	1933	1941	1945	rBV	1896058	2244333	10.13%	1.687%
63	12.963	1945	1948	1954	rVB	227059	280798	1.27%	0.211%
64	13.170	1978	1982	1992	rVB	1615723	1972341	8.91%	1.483%
65	13.292	1997	2002	2007	rVV2	3701350	4859494	21.94%	3.653%
66	13.341	2007	2010	2013	rVV3	241545	265895	1.20%	0.200%
67	13.420	2019	2023	2029	rVB	563624	721808	3.26%	0.543%
68	13.542	2040	2043	2046	rVV	269517	332307	1.50%	0.250%
69	13.579	2046	2049	2054	rVB3	277134	401151	1.81%	0.302%
70	13.664	2060	2063	2070	rVB2	295281	458753	2.07%	0.345%
71	13.774	2074	2081	2090	rBV	5648304	7405921	33.44%	5.568%
72	14.073	2126	2130	2138	rBV	213459	284299	1.28%	0.214%
73	14.219	2148	2154	2164	rBV2	191657	386949	1.75%	0.291%
74	14.633	2218	2222	2233	rVB	1208858	1583485	7.15%	1.190%
75	14.780	2241	2246	2255	rBV	1278744	1649557	7.45%	1.240%
76	15.615	2373	2383	2386	rBV	180587	287633	1.30%	0.216%

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ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
MW-6R

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\82X120722W.M
Title : SW846 8260

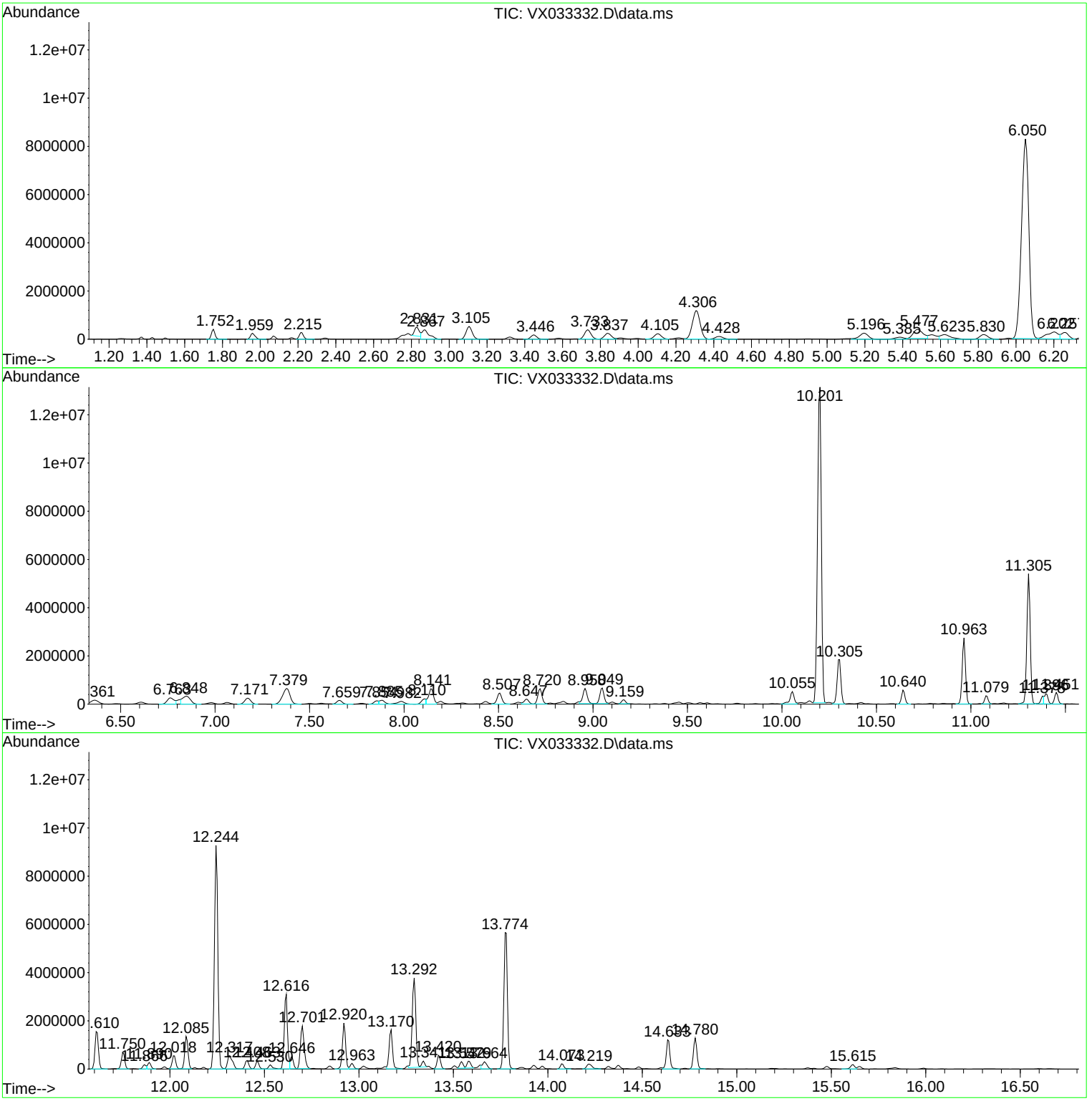
Sum of corrected areas: 133010629

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
Data File : VX033332.D
Acq On : 08 Dec 2022 18:36
Operator : JC/MD
Sample : N5906-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
Data File : VX033332.D
Acq On : 08 Dec 2022 18:36
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6R

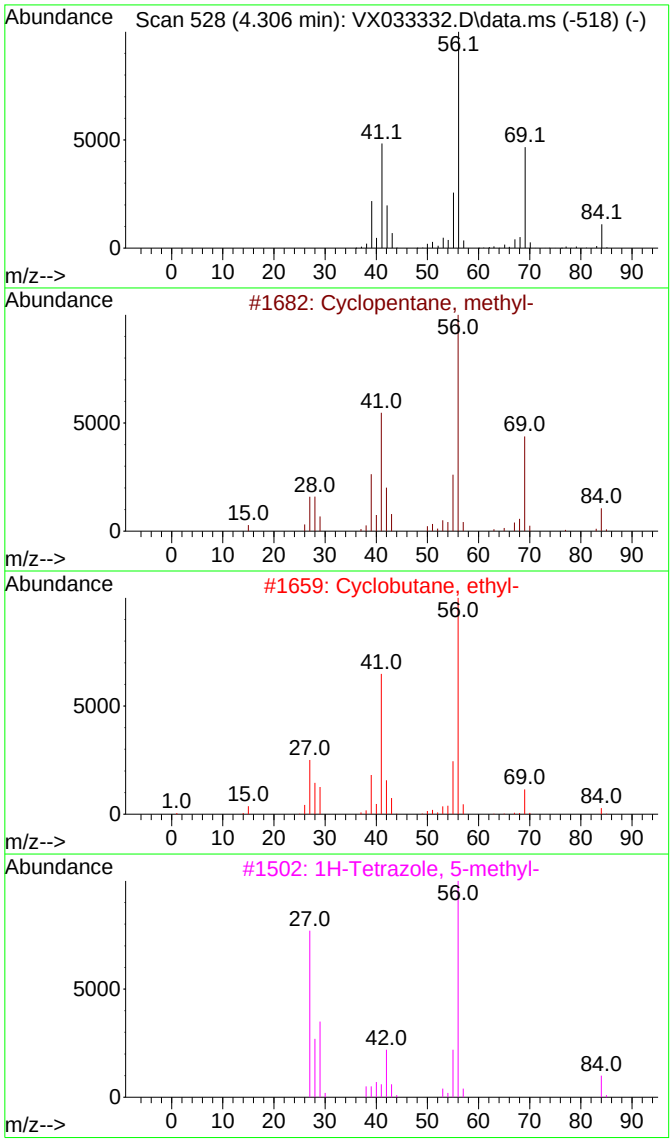
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260

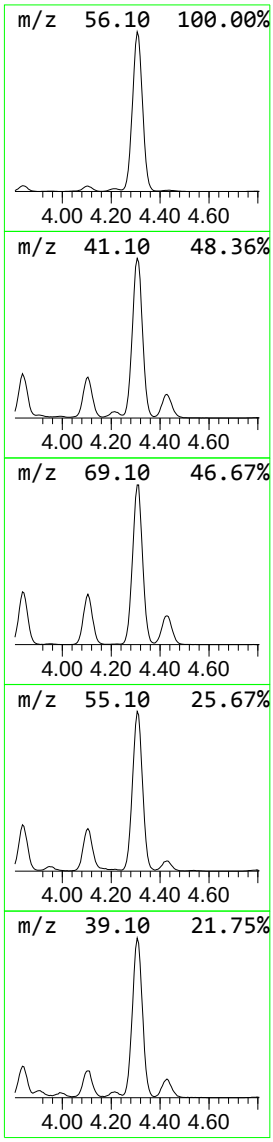
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclopentane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	231.94 ug/l	3347110	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4	Cyclohexane	84	C6H12	000110-82-7	56
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
Data File : VX033332.D
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Operator : JC/MD
Sample : N5906-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6R

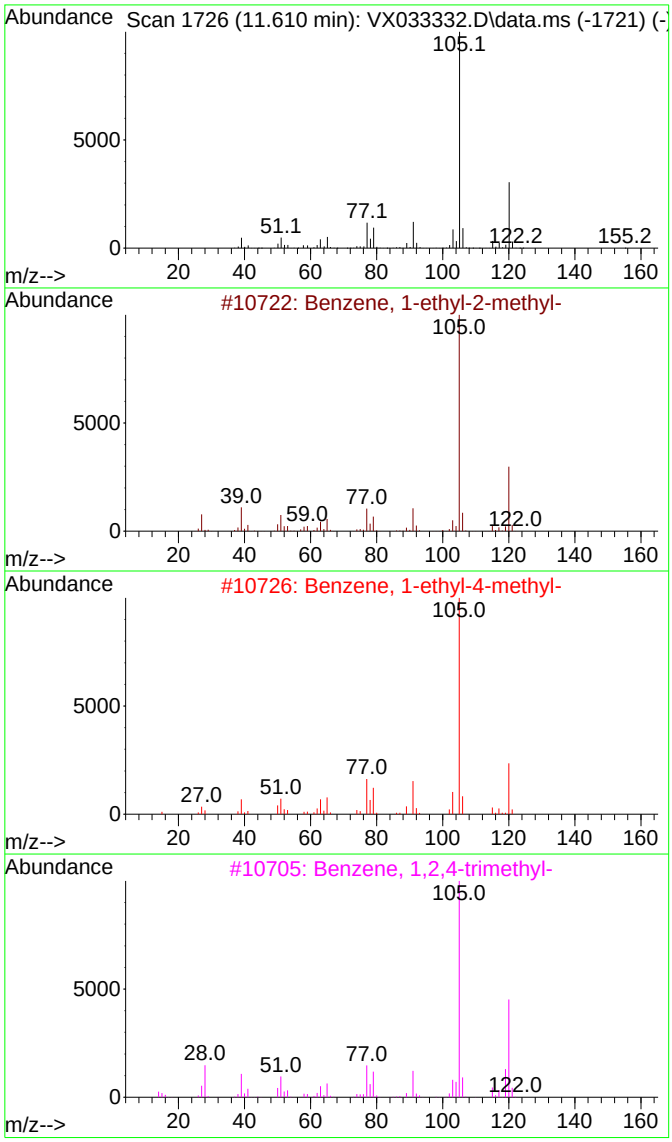
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260

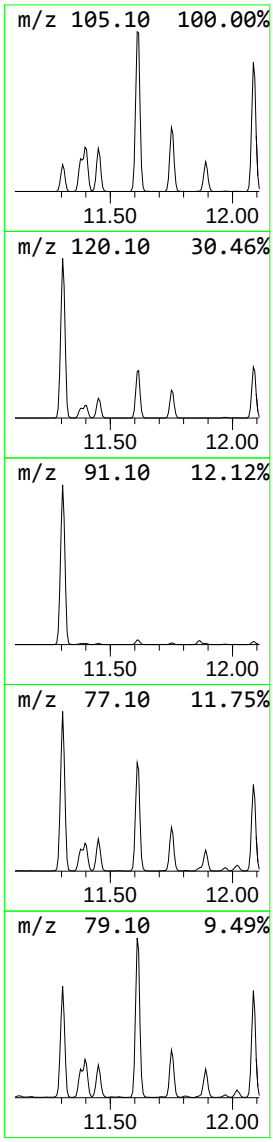
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	138.64 ug/l	1967460	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	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
Data File : VX033332.D
Acq On : 08 Dec 2022 18:36
Operator : JC/MD
Sample : N5906-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6R

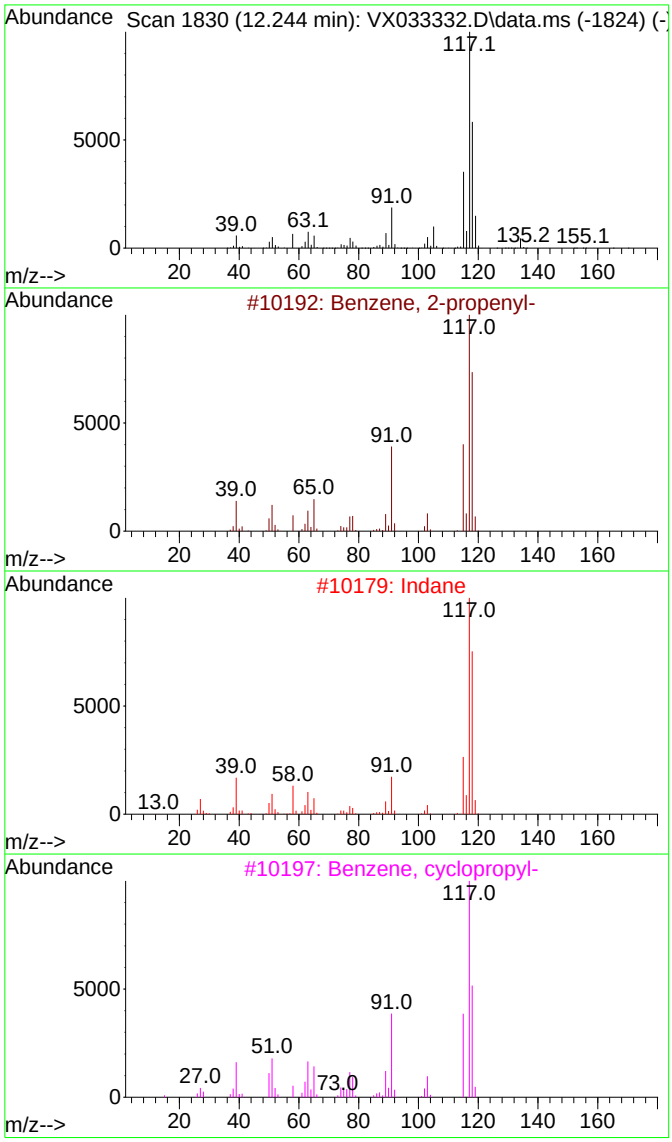
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260

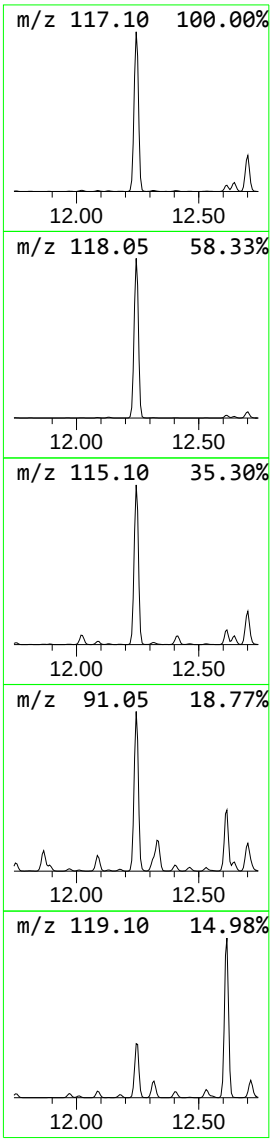
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 2-propenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	815.68 ug/l	11575700	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
2	Indane	118	C9H10	000496-11-7	76
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59
5	Deltacyclene	118	C9H10	007785-10-6	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
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MSVOA_X
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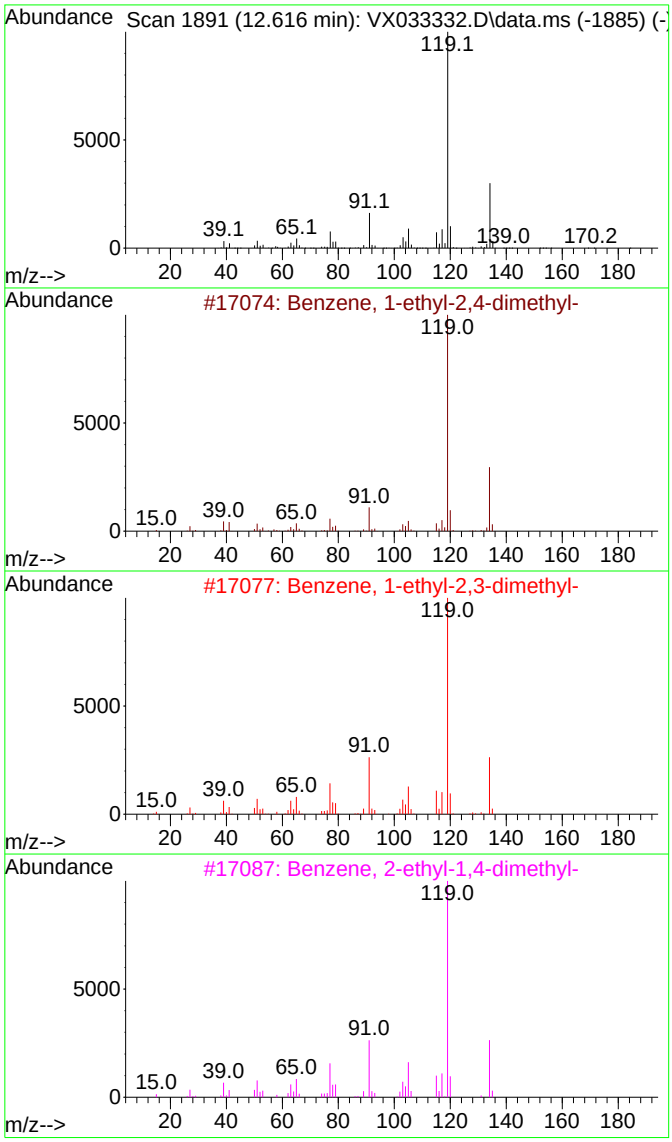
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260

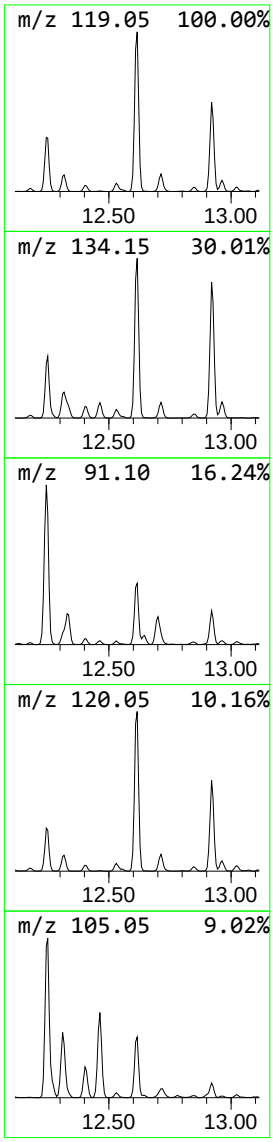
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	264.50 ug/l	3753720	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95





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Instrument :
MSVOA_X
ClientSampleId :
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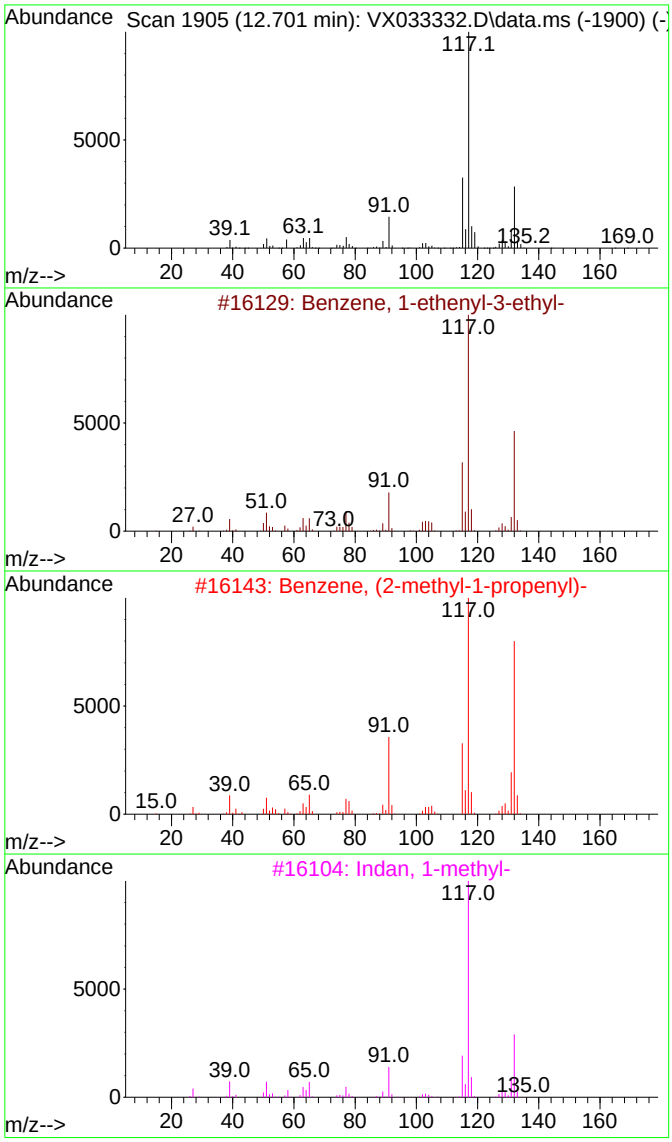
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260

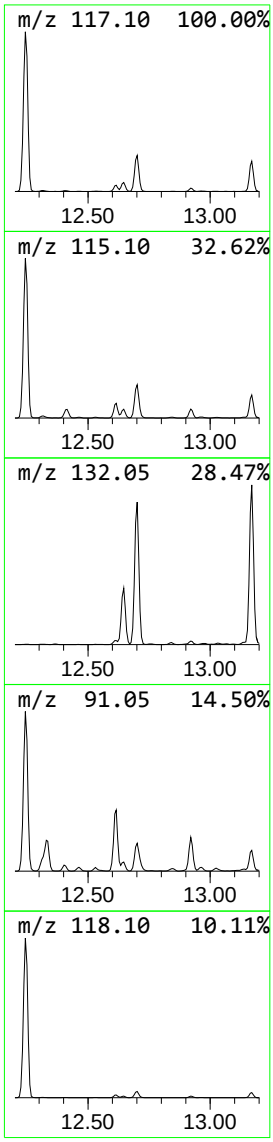
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	174.85 ug/l	2481320	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	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83





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Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6R

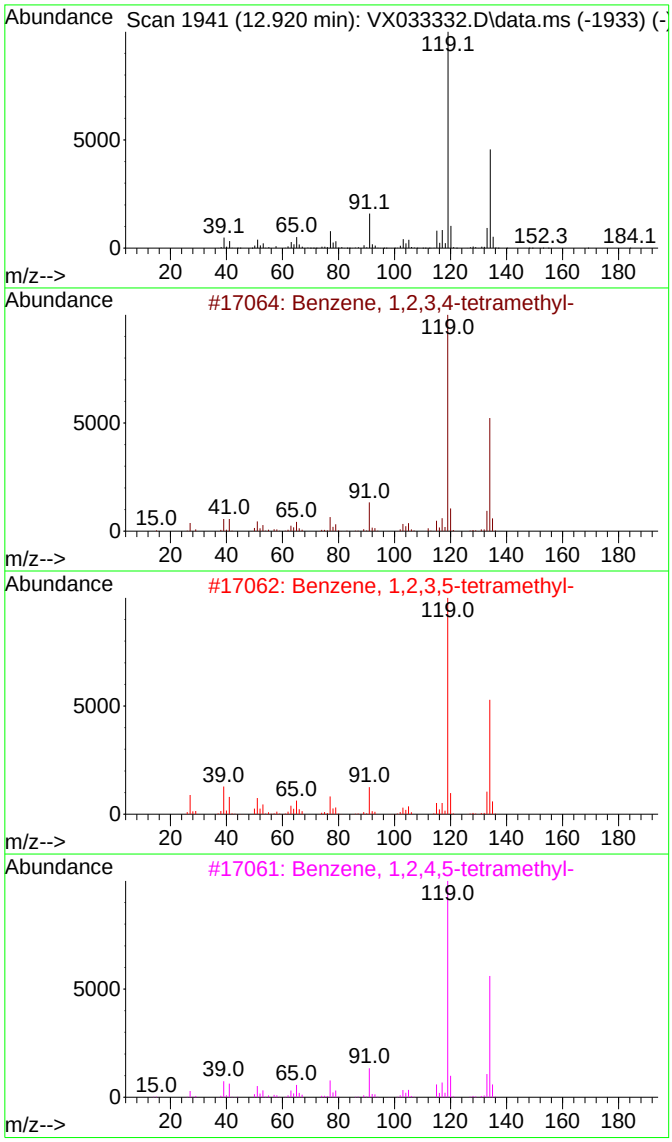
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260

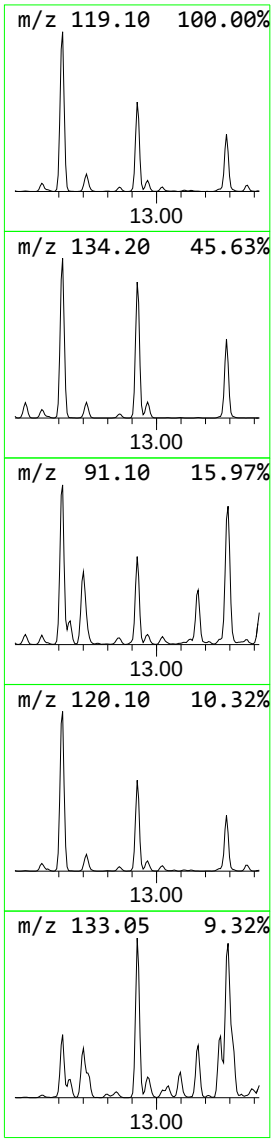
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	158.15 ug/l	2244330	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, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
Data File : VX033332.D
Acq On : 08 Dec 2022 18:36
Operator : JC/MD
Sample : N5906-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6R

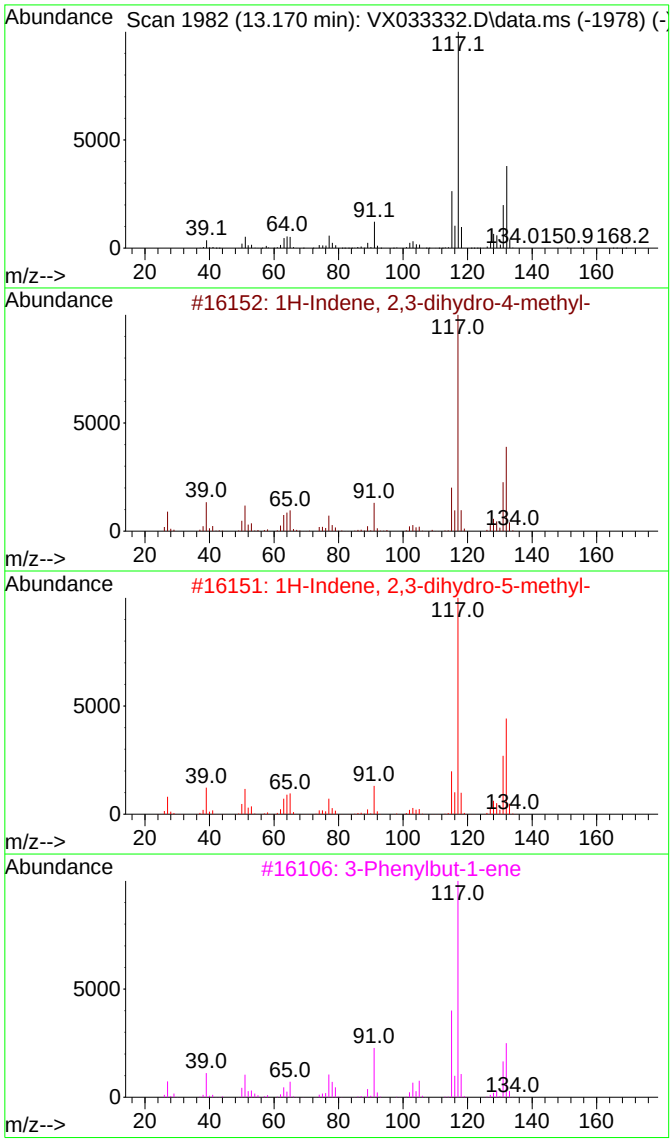
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260

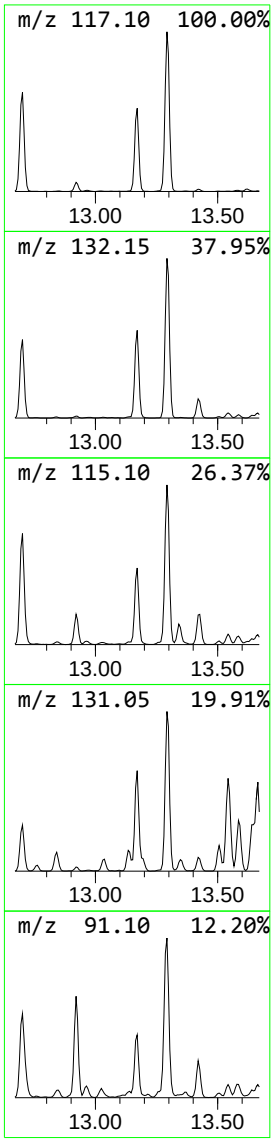
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	138.98 ug/l	1972340	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	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	87
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
Data File : VX033332.D
Acq On : 08 Dec 2022 18:36
Operator : JC/MD
Sample : N5906-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6R

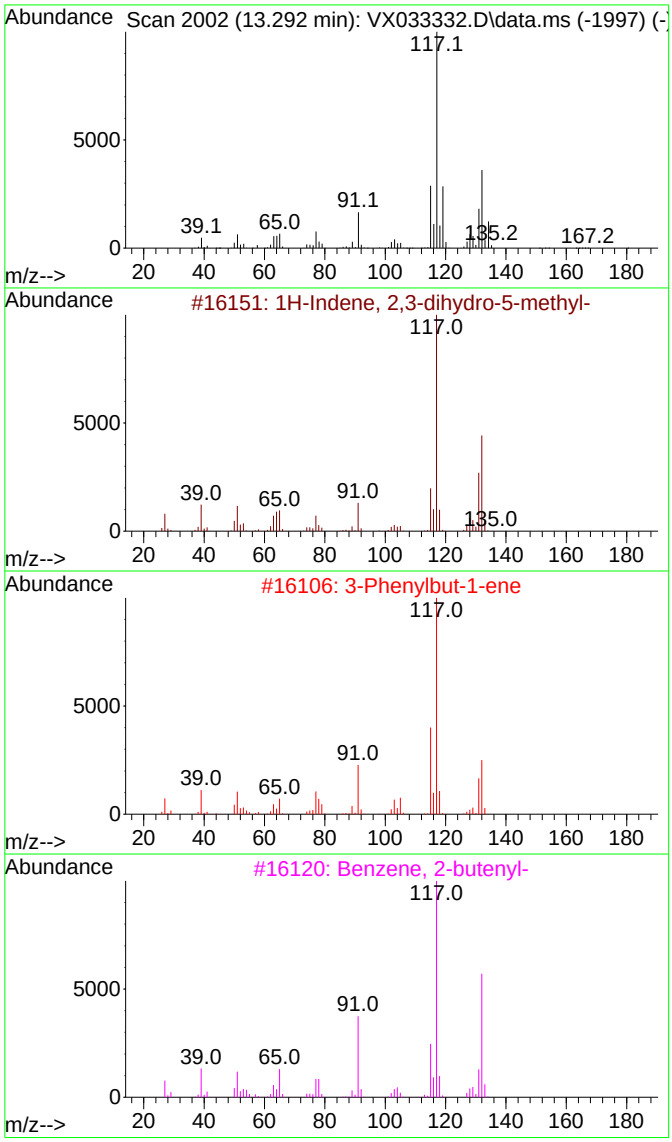
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260

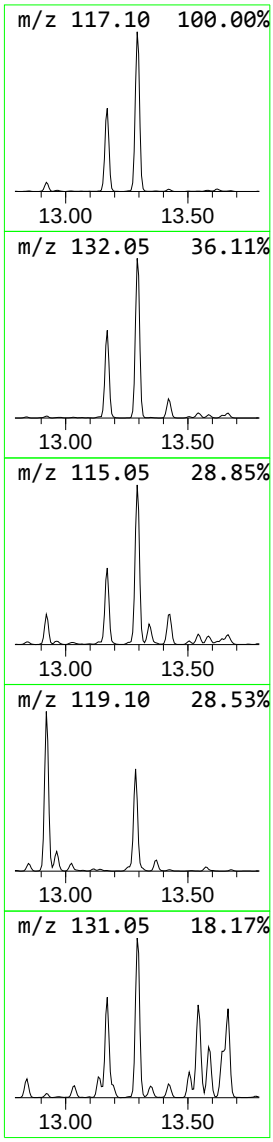
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	342.42 ug/l	4859490	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	89
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
Data File : VX033332.D
Acq On : 08 Dec 2022 18:36
Operator : JC/MD
Sample : N5906-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6R

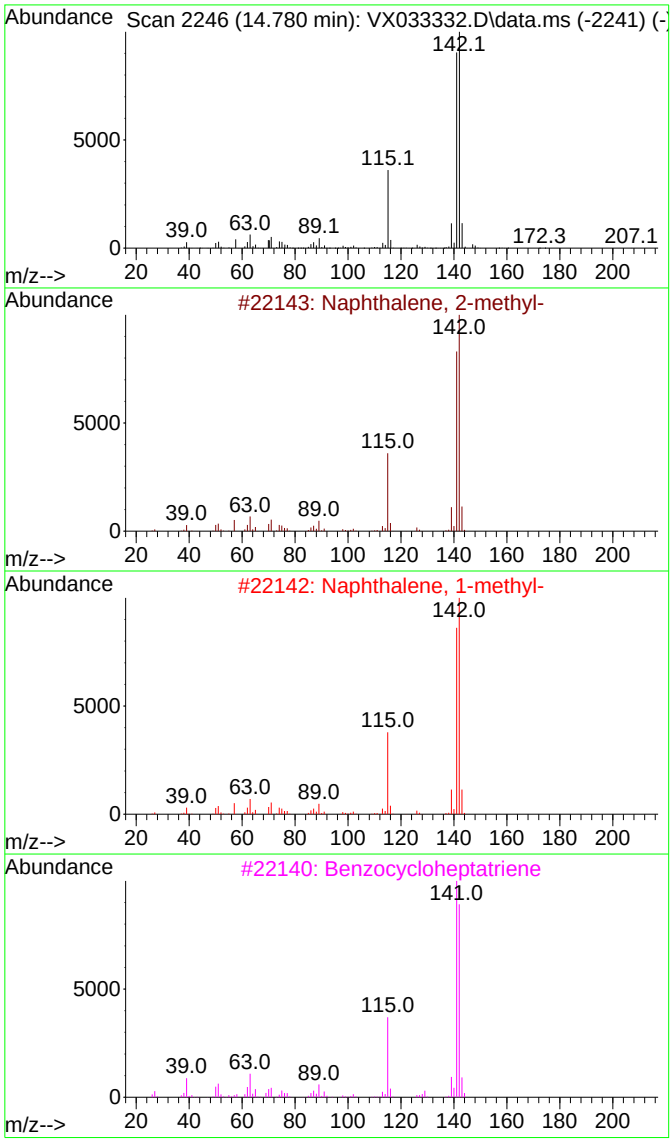
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260

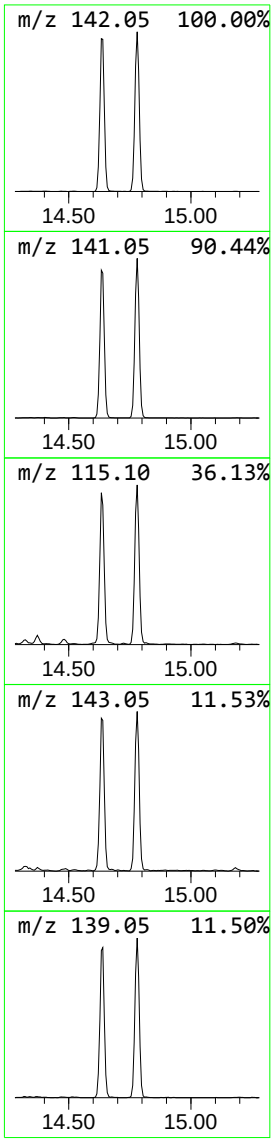
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	116.24 ug/l	1649560	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	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
Data File : VX033332.D
Acq On : 08 Dec 2022 18:36
Operator : JC/MD
Sample : N5906-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.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
Cyclopentane, m...	4.306	231.9	ug/l	3347110	1	5.556	721564	50.0
Benzene, 1-ethy...	11.610	138.6	ug/l	1967460	4	12.024	709576	50.0
Benzene, 2-prop...	12.244	815.7	ug/l	11575700	4	12.024	709576	50.0
Benzene, 1-ethy...	12.616	264.5	ug/l	3753720	4	12.024	709576	50.0
Benzene, 1-ethe...	12.701	174.8	ug/l	2481320	4	12.024	709576	50.0
Benzene, 1,2,3,...	12.920	158.2	ug/l	2244330	4	12.024	709576	50.0
1H-Indene, 2,3-...	13.170	139.0	ug/l	1972340	4	12.024	709576	50.0
1H-Indene, 2,3-...	13.292	342.4	ug/l	4859490	4	12.024	709576	50.0
Naphthalene, 1-...	14.780	116.2	ug/l	1649560	4	12.024	709576	50.0