LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028109.D
Acq On : 14 Apr 2022 16:01
Operator : JC/MD
Sample : N2403-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-48

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\82X041222W.M
Title : SW846 8260

Signal : TIC: VX028109.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.746	103	108	120	rBV	302683	426301	6.73%	0.710%
2	2.867	288	292	299	rVB	41396	76929	1.21%	0.128%
3	2.953	299	306	322	rVB	292035	628136	9.92%	1.047%
4	3.111	322	332	347	rVB	768122	1786373	28.20%	2.976%
5	4.306	518	528	542	rVB	54190	156636	2.47%	0.261%
6	5.391	692	706	715	rBV	167219	490109	7.74%	0.817%
7	5.556	724	733	755	rVB	256466	754200	11.91%	1.257%
8	5.958	788	799	807	rBV	173654	465319	7.35%	0.775%
9	6.044	807	813	824	rVB2	75158	199905	3.16%	0.333%
10	6.233	826	844	859	rBV	739884	2047317	32.32%	3.411%
11	6.763	922	931	942	rBV	420399	1005349	15.87%	1.675%
12	8.147	1144	1158	1163	rBV	72865	158712	2.51%	0.264%
13	8.427	1197	1204	1210	rBV	185203	316399	5.00%	0.527%
14	8.501	1210	1216	1226	rVB	607051	965853	15.25%	1.609%
15	8.653	1234	1241	1247	rBV	907454	1389160	21.93%	2.315%
16	8.720	1247	1252	1263	rVV	1436779	2161726	34.13%	3.602%
17	8.842	1263	1272	1279	rVB	644027	995546	15.72%	1.659%
18	9.445	1365	1371	1378	rBV	300008	423837	6.69%	0.706%
19	10.025	1458	1466	1468	rBV	625265	959249	15.14%	1.598%
20	10.055	1468	1471	1476	rVV	945723	1280199	20.21%	2.133%
21	10.104	1476	1479	1482	rVV	293903	396473	6.26%	0.661%
22	10.147	1482	1486	1490	rVV	1276948	1576495	24.89%	2.627%
23	10.195	1490	1494	1499	rVV	2129023	2687915	42.44%	4.479%
24	10.244	1499	1502	1506	rVV3	67669	119484	1.89%	0.199%
25	10.305	1506	1512	1517	rVV	5013317	6334064	100.00%	10.554%
26	10.354	1517	1520	1527	rVB2	145096	218616	3.45%	0.364%
27	10.646	1562	1568	1577	rBV	2225797	2909251	45.93%	4.847%
28	10.793	1585	1592	1599	rBV2	284063	596152	9.41%	0.993%
29	10.963	1616	1620	1625	rVB	234326	313489	4.95%	0.522%
30	11.085	1633	1640	1644	rBV	884488	1185585	18.72%	1.975%
31	11.171	1648	1654	1661	rVV2	436480	861632	13.60%	1.436%
32	11.274	1661	1671	1674	rVV	721144	982976	15.52%	1.638%
33	11.305	1674	1676	1684	rVV2	486006	665140	10.50%	1.108%
34	11.378	1684	1688	1695	rVV	1257224	2292791	36.20%	3.820%
35	11.451	1695	1700	1711	rVB	1126554	1526193	24.10%	2.543%
36	11.616	1720	1727	1734	rBV	1007201	1248433	19.71%	2.080%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028109.D
Acq On : 14 Apr 2022 16:01
Operator : JC/MD
Sample : N2403-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-48

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\82X041222W.M
Title : SW846 8260

37	11.695	1734	1740	1745	rVV3	74162	113903	1.80%	0.190%
38	11.756	1745	1750	1754	rVV	3995428	4589385	72.46%	7.647%
39	11.799	1754	1757	1763	rVB	127886	156103	2.46%	0.260%
40	11.890	1763	1772	1778	rBV3	223159	412662	6.51%	0.688%
41	12.024	1789	1794	1800	rBV	1232689	1516260	23.94%	2.526%
42	12.091	1800	1805	1812	rVV	1089391	1613562	25.47%	2.688%
43	12.152	1812	1815	1824	rVB	157453	224543	3.55%	0.374%
44	12.244	1824	1830	1838	rBV	3451426	4586454	72.41%	7.642%
45	12.317	1838	1842	1852	rVV2	368500	525986	8.30%	0.876%
46	12.408	1852	1857	1862	rVV2	90991	133742	2.11%	0.223%
47	12.463	1862	1866	1872	rVV	71682	101222	1.60%	0.169%
48	12.530	1872	1877	1880	rVV	166856	239884	3.79%	0.400%
49	12.555	1880	1881	1886	rVV	117626	115591	1.82%	0.193%
50	12.616	1886	1891	1894	rVV	541526	652300	10.30%	1.087%
51	12.646	1894	1896	1900	rVV	133521	153388	2.42%	0.256%
52	12.701	1900	1905	1912	rVV	482943	625047	9.87%	1.041%
53	12.847	1923	1929	1936	rVB3	73257	116872	1.85%	0.195%
54	12.920	1936	1941	1944	rBV	206252	259050	4.09%	0.432%
55	12.963	1944	1948	1953	rVB	401898	477057	7.53%	0.795%
56	13.170	1978	1982	1987	rVB	264491	298219	4.71%	0.497%
57	13.292	1997	2002	2008	rVB2	611161	792162	12.51%	1.320%
58	13.426	2019	2024	2030	rVB	93070	123490	1.95%	0.206%
59	13.774	2075	2081	2091	rVB	969711	1257787	19.86%	2.096%
60	13.871	2091	2097	2102	rBV	56429	78525	1.24%	0.131%
61	14.640	2219	2223	2233	rVB	100462	131124	2.07%	0.218%
62	14.780	2241	2246	2252	rBV	92856	121168	1.91%	0.202%

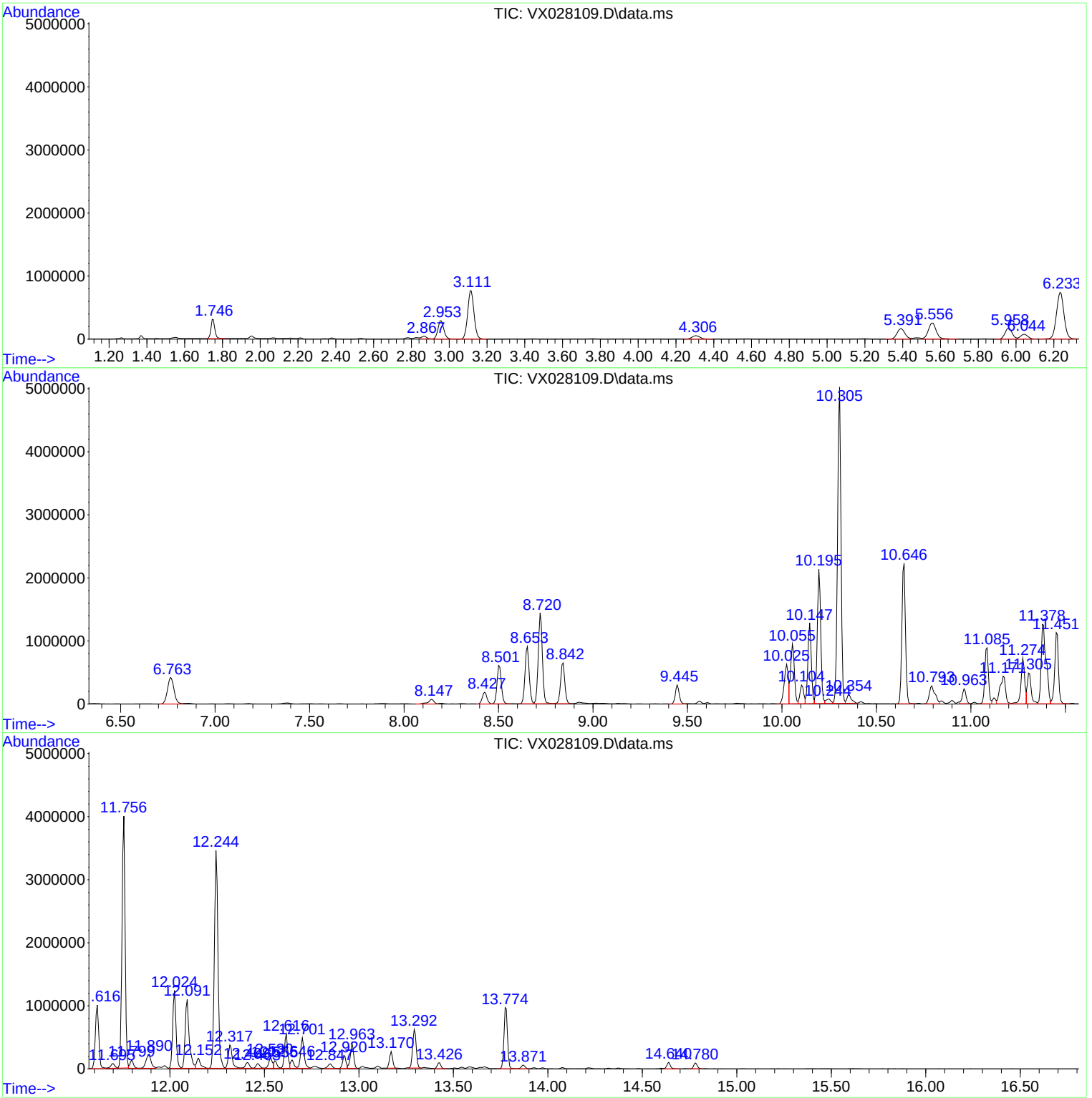
Sum of corrected areas: 60017430

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028109.D
Acq On : 14 Apr 2022 16:01
Operator : JC/MD
Sample : N2403-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-48

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028109.D
Acq On : 14 Apr 2022 16:01
Operator : JC/MD
Sample : N2403-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-48

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

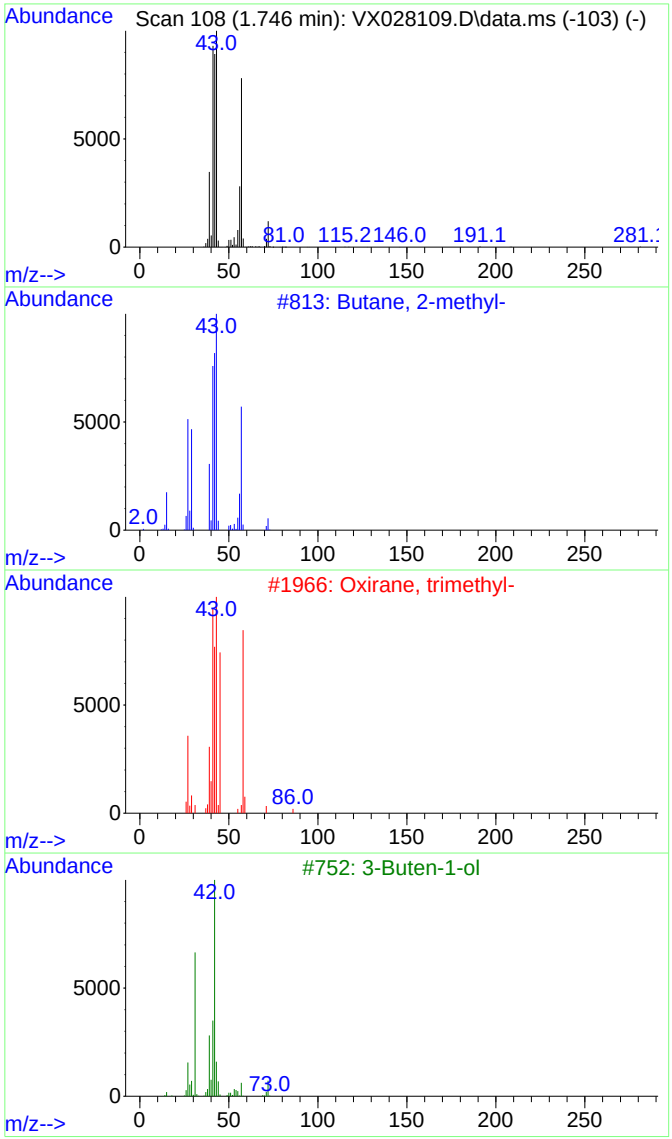
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

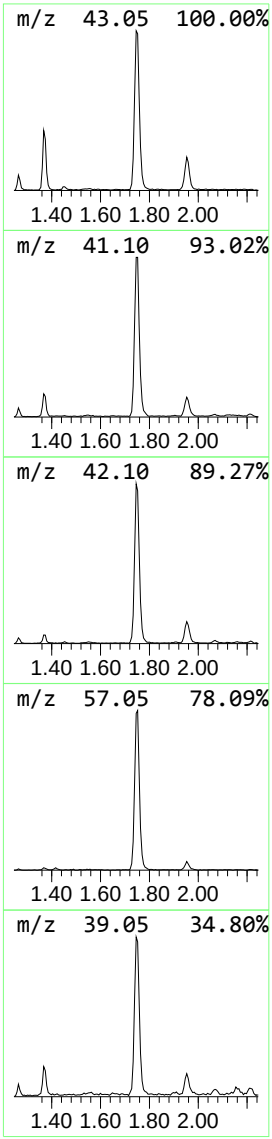
****

Peak Number 1 Butane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.746	28.26 ug/l	426301	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	83
2	Oxirane, trimethyl-	86	C5H10O	005076-19-7	40
3	3-Buten-1-ol	72	C4H8O	000627-27-0	38
4	Pentane	72	C5H12	000109-66-0	33
5	2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028109.D
Acq On : 14 Apr 2022 16:01
Operator : JC/MD
Sample : N2403-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-48

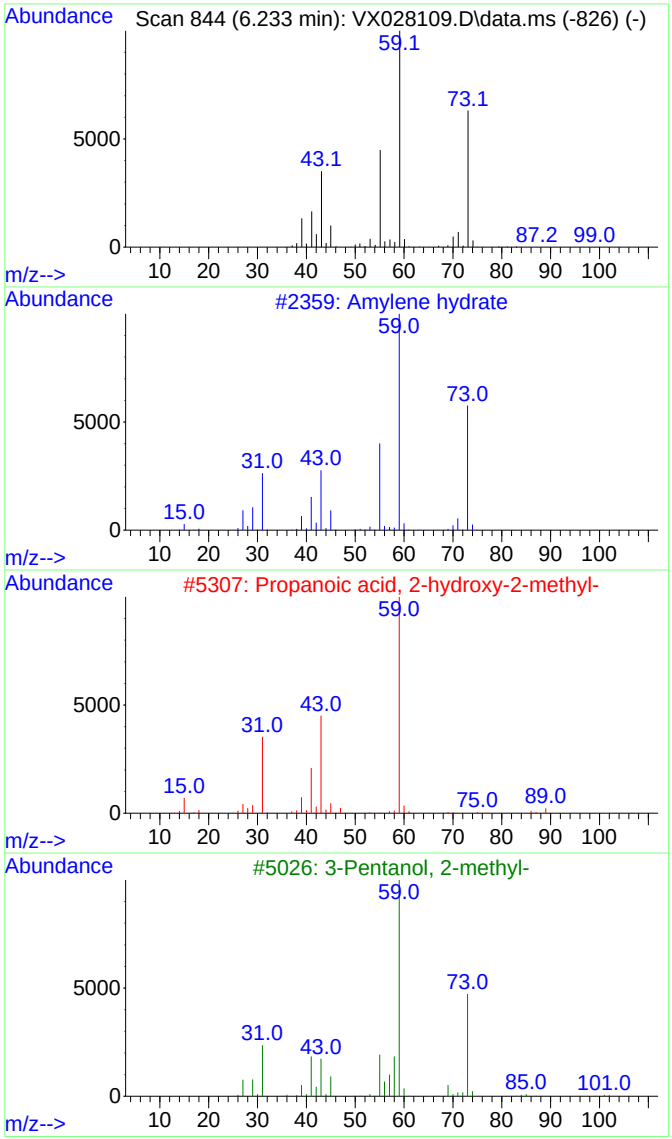
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

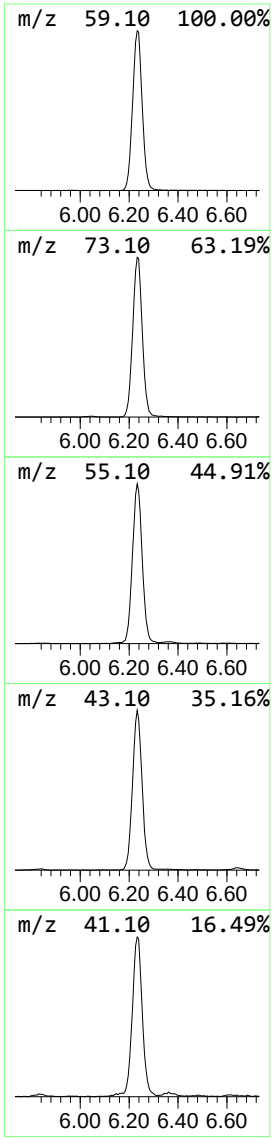
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.233	101.82 ug/l	2047320	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	83
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	40
3	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	39
4	3-Hexanol	102	C6H14O	000623-37-0	38
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028109.D
Acq On : 14 Apr 2022 16:01
Operator : JC/MD
Sample : N2403-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-48

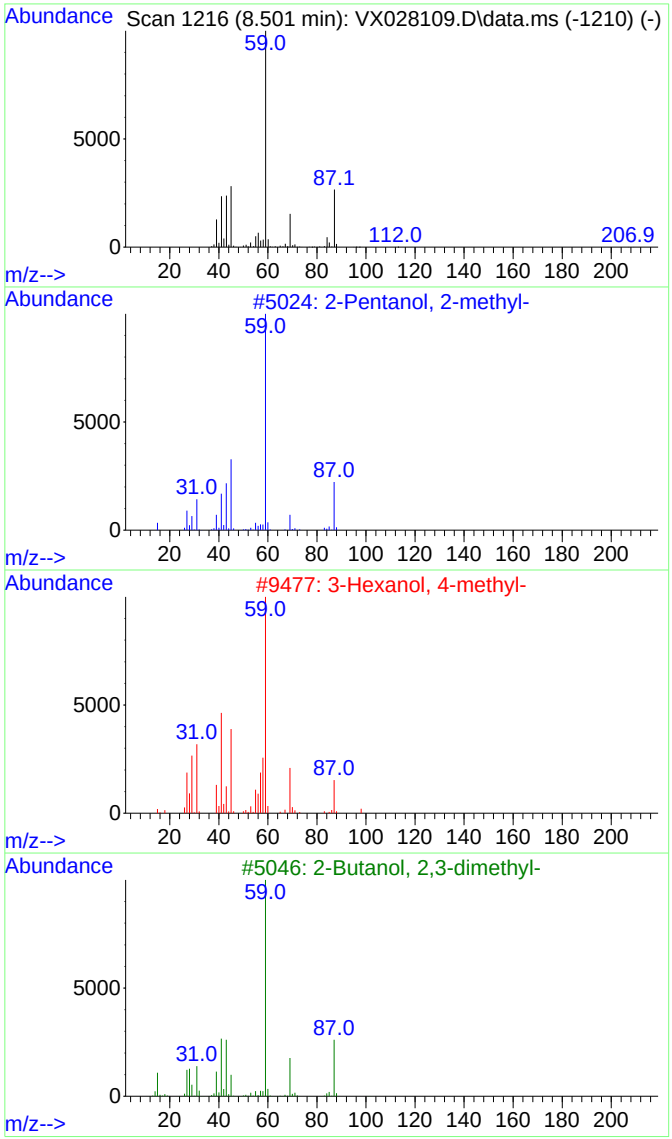
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

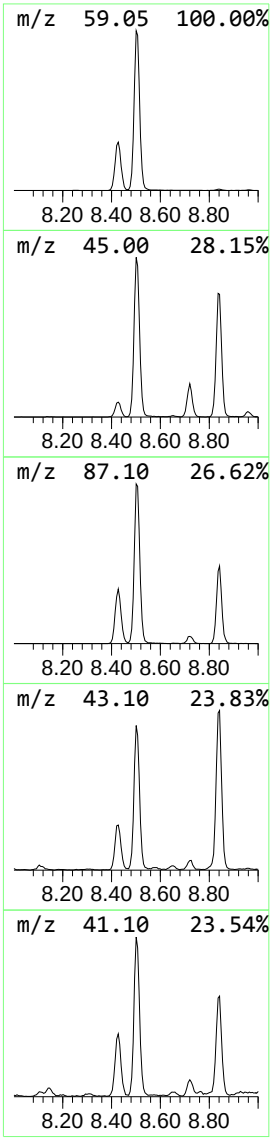
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanol, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.501	37.72 ug/l	965853	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	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	64
3	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	59
5	3-Hexanol, 5-methyl-	116	C7H16O	000623-55-2	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028109.D
Acq On : 14 Apr 2022 16:01
Operator : JC/MD
Sample : N2403-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-48

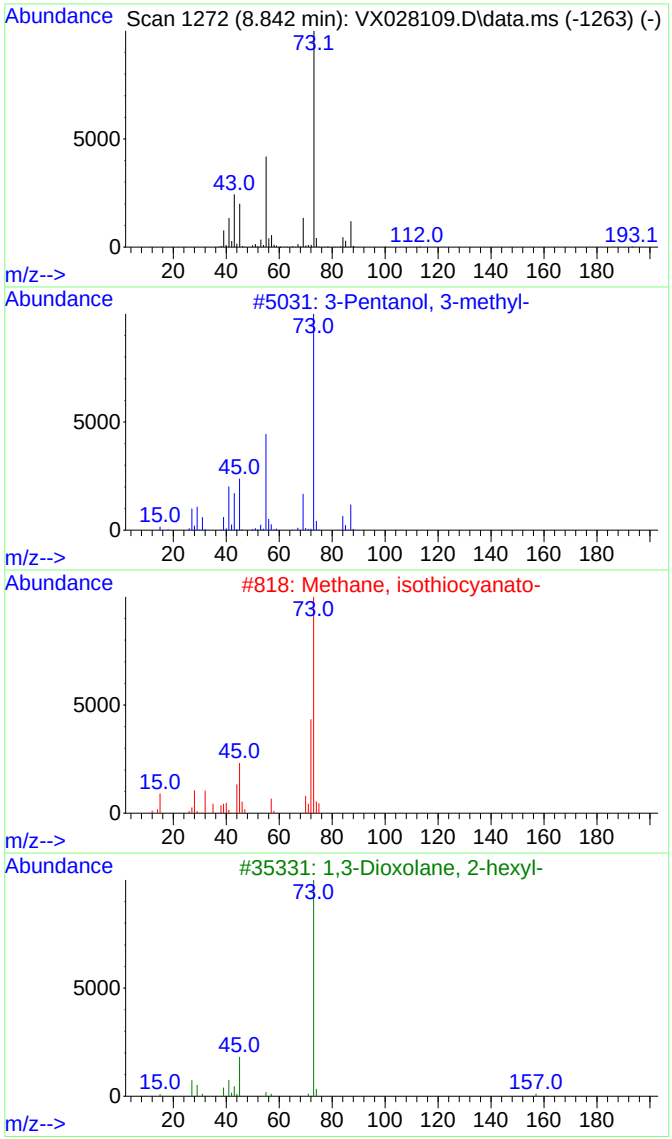
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

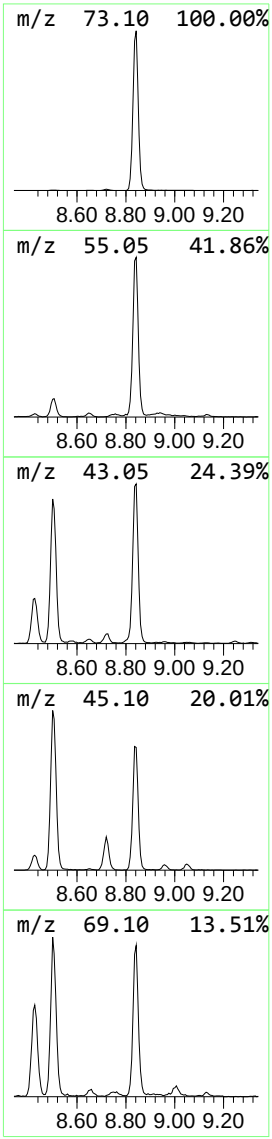
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-Pentanol, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.842	38.88 ug/l	995546	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	83
2	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	37
3	1,3-Dioxolane, 2-hexyl-	158	C9H18O2	001708-34-5	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	35
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	32





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028109.D
Acq On : 14 Apr 2022 16:01
Operator : JC/MD
Sample : N2403-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-48

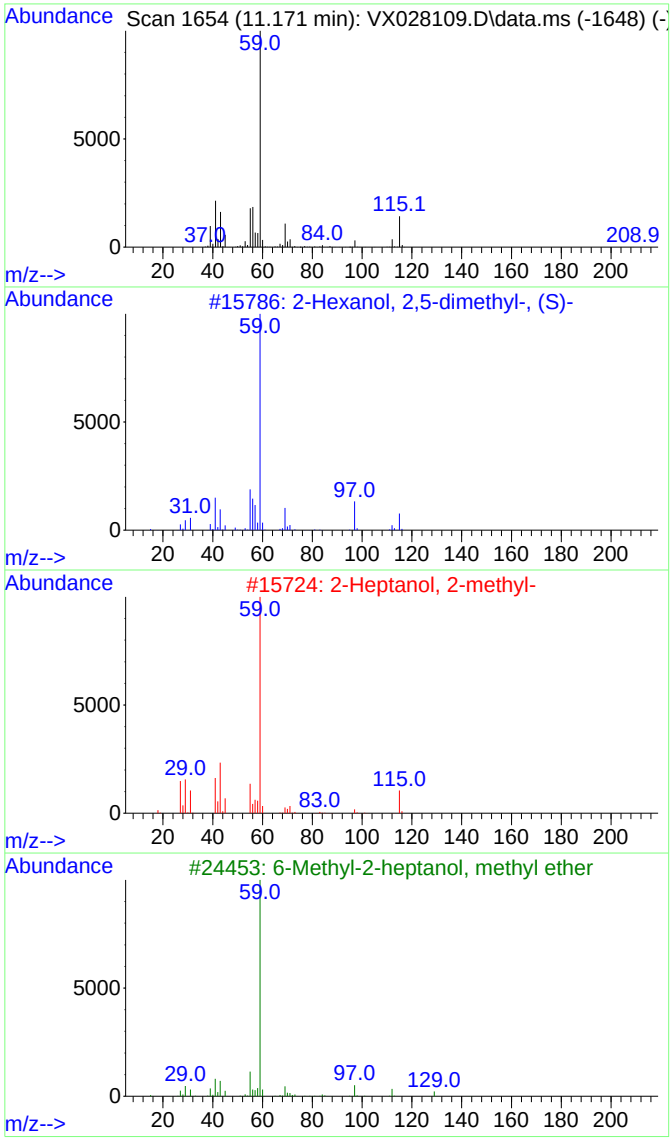
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

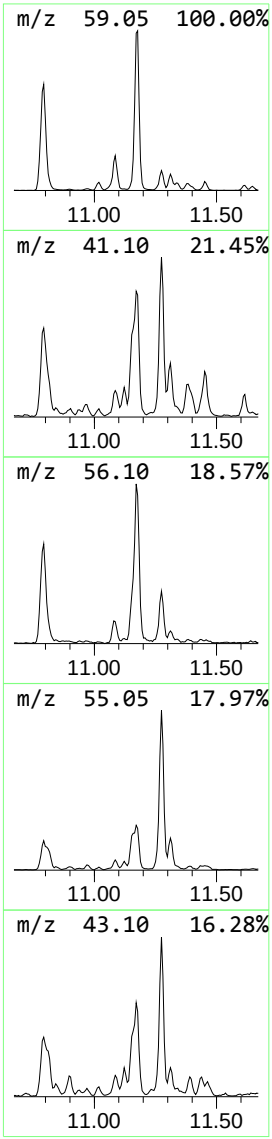
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Hexanol, 2,5-dimethyl-, (S)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.171	28.41 ug/l	861632	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	74
2	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	72
3	6-Methyl-2-heptanol, methyl ether	144	C9H20O	1000365-52-0	59
4	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
5	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028109.D
Acq On : 14 Apr 2022 16:01
Operator : JC/MD
Sample : N2403-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-48

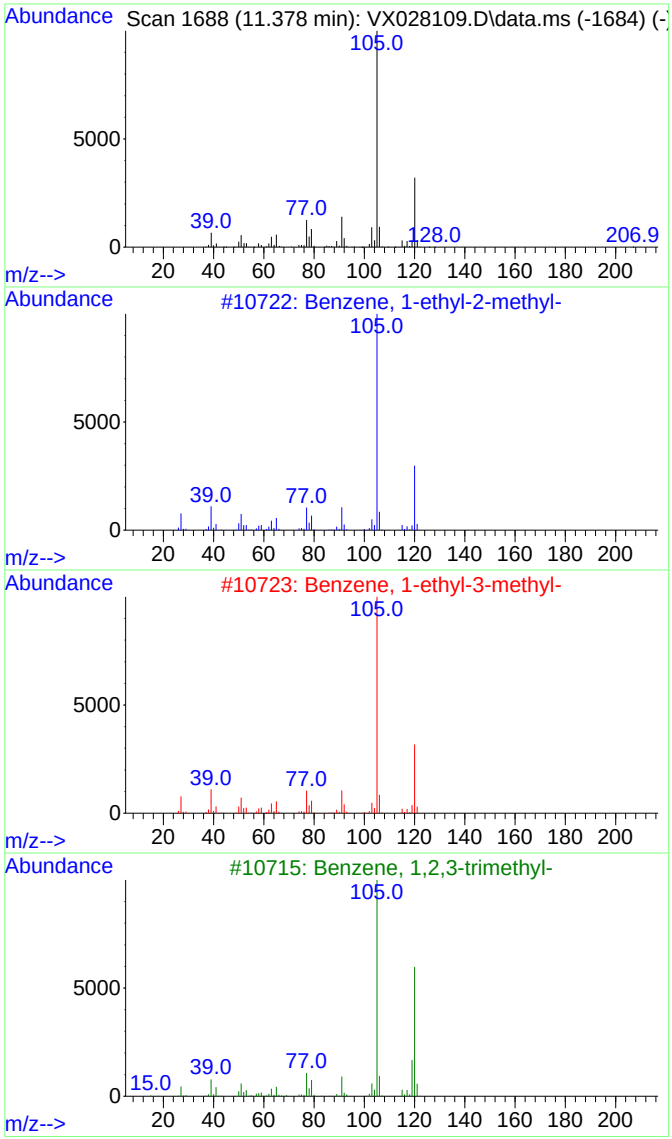
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

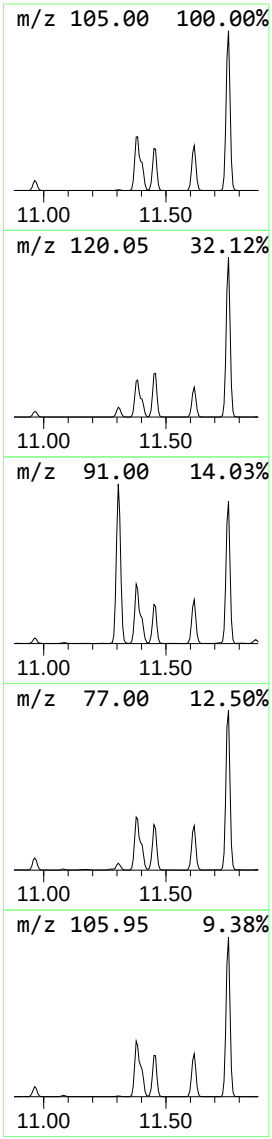
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	75.61 ug/l	2292790	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	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028109.D
Acq On : 14 Apr 2022 16:01
Operator : JC/MD
Sample : N2403-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-48

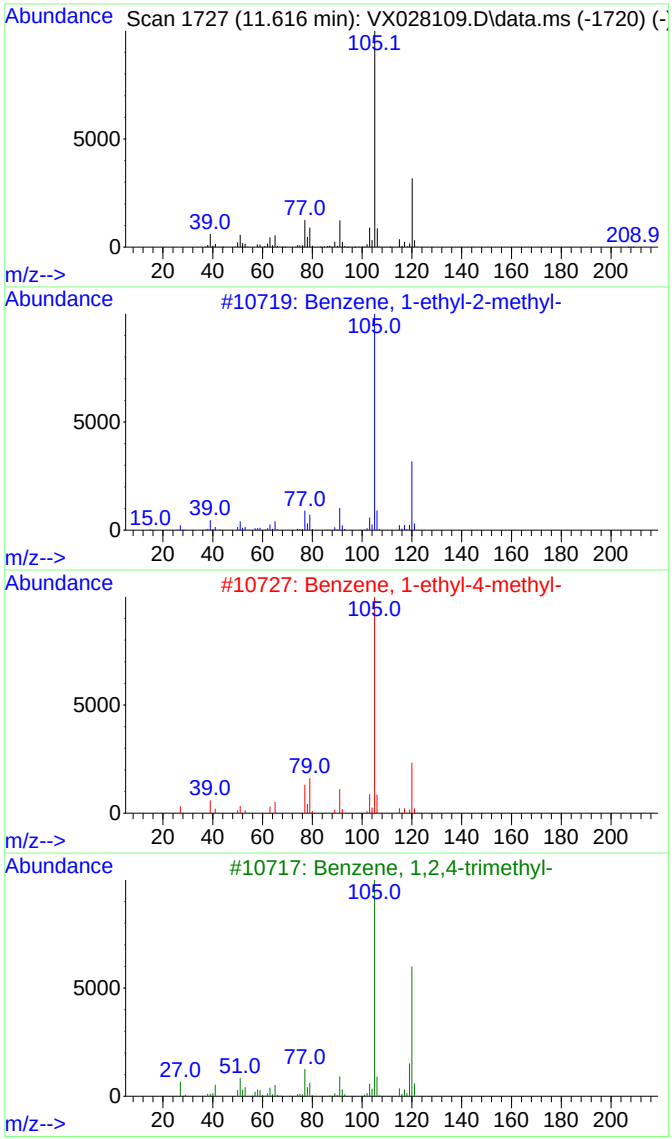
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

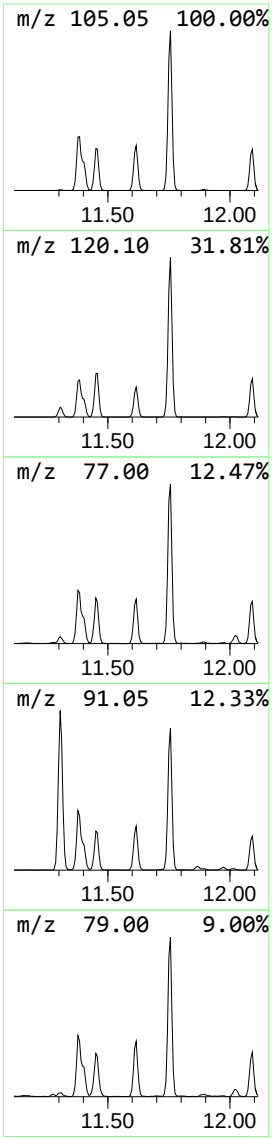
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	41.17 ug/l	1248430	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	93
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Mesitylene	120	C9H12	000108-67-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028109.D
Acq On : 14 Apr 2022 16:01
Operator : JC/MD
Sample : N2403-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-48

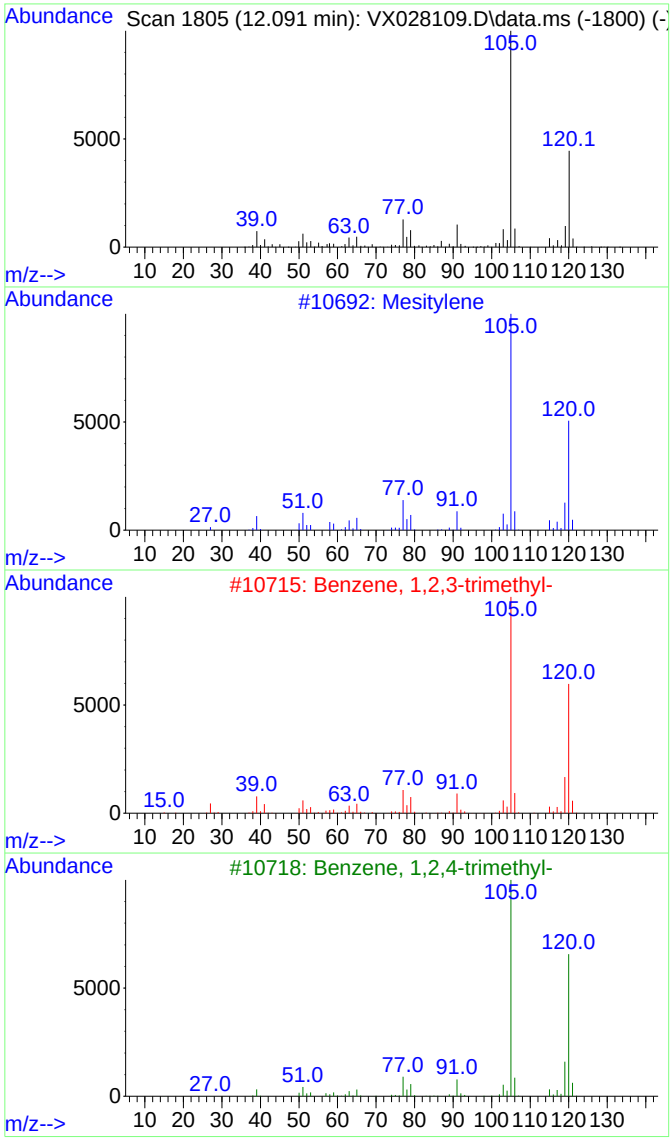
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

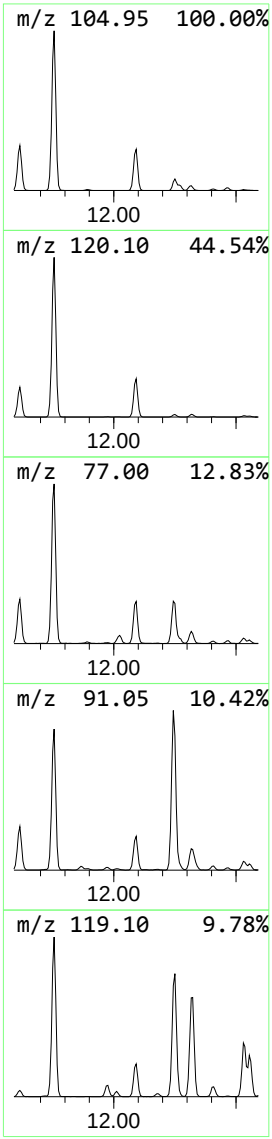
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	53.21 ug/l	1613560	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	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028109.D
Acq On : 14 Apr 2022 16:01
Operator : JC/MD
Sample : N2403-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-48

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

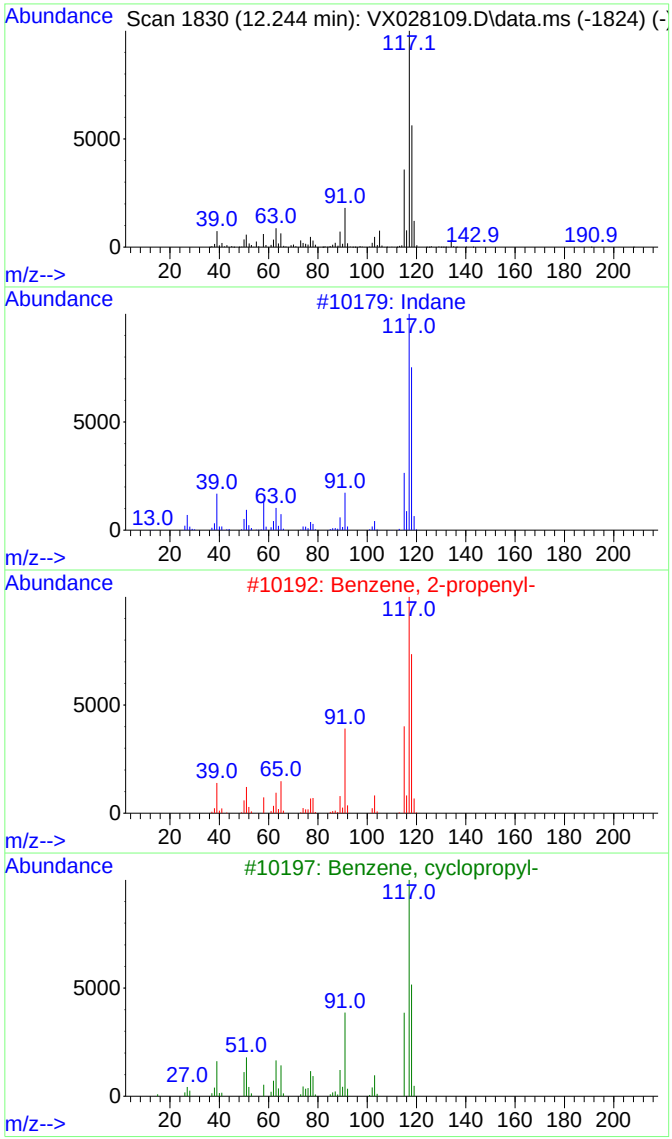
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

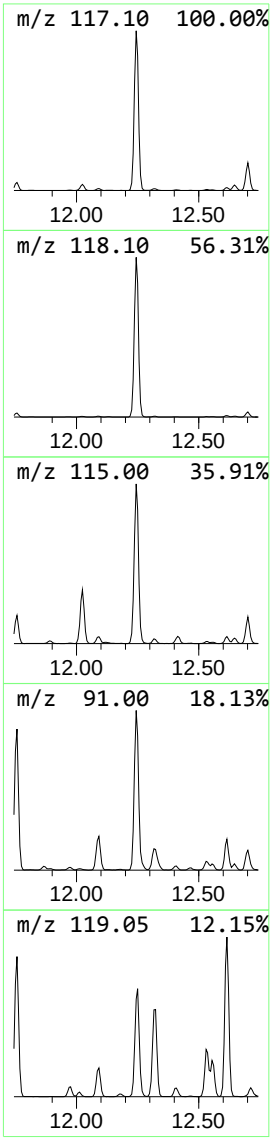
****

Peak Number 9 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	151.24 ug/l	4586450	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4	Deltacyclene	118	C9H10	007785-10-6	64
5	Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028109.D
Acq On : 14 Apr 2022 16:01
Operator : JC/MD
Sample : N2403-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-48

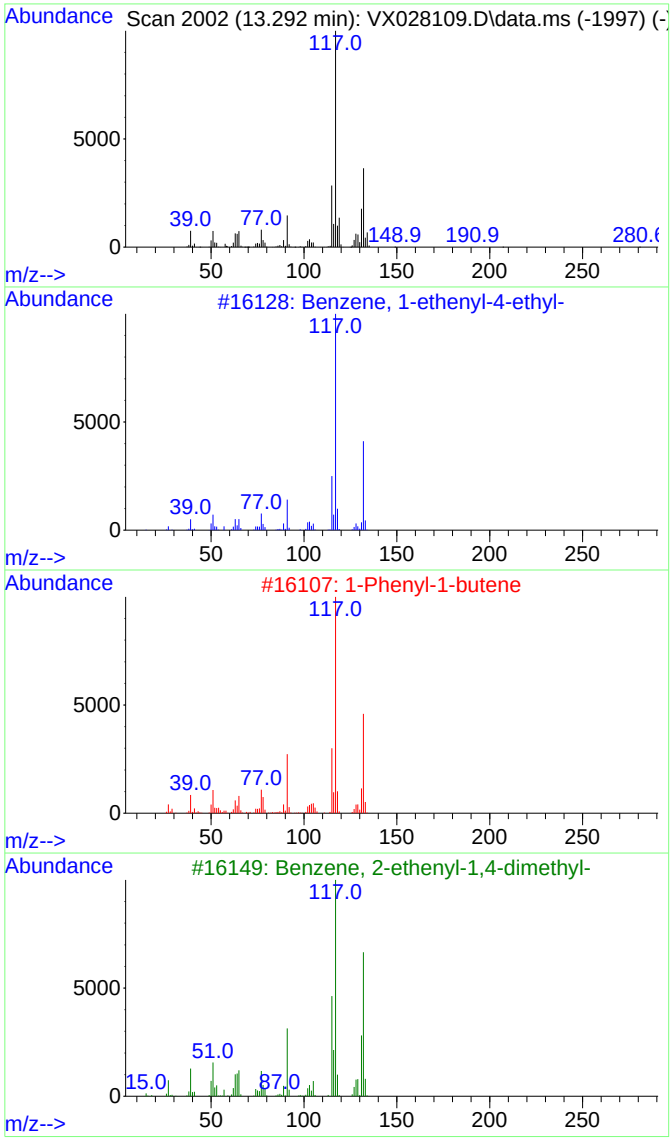
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

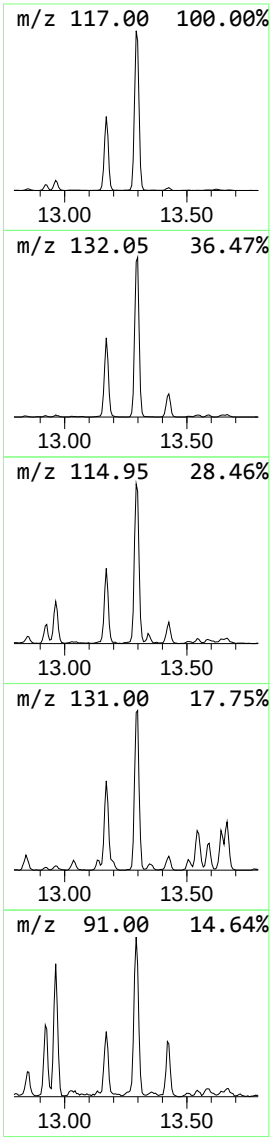
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	26.12 ug/l	792162	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028109.D
Acq On : 14 Apr 2022 16:01
Operator : JC/MD
Sample : N2403-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-48

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.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	28.3	ug/l	426301	1	5.556	754200	50.0
Amylene hydrate	6.233	101.8	ug/l	2047320	2	6.769	1005350	50.0
2-Pentanol, 2-m...	8.501	37.7	ug/l	965853	3	10.055	1280200	50.0
3-Pentanol, 3-m...	8.842	38.9	ug/l	995546	3	10.055	1280200	50.0
2-Hexanol, 2,5-...	11.171	28.4	ug/l	861632	4	12.024	1516260	50.0
Benzene, 1-ethy...	11.378	75.6	ug/l	2292790	4	12.024	1516260	50.0
Benzene, 1-ethy...	11.616	41.2	ug/l	1248430	4	12.024	1516260	50.0
Benzene, 1,2,3-...	12.091	53.2	ug/l	1613560	4	12.024	1516260	50.0
Indane	12.244	151.2	ug/l	4586450	4	12.024	1516260	50.0
Benzene, 1-ethe...	13.292	26.1	ug/l	792162	4	12.024	1516260	50.0