LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027513.D
Acq On : 18 Mar 2022 01:40
Operator : JC/MD
Sample : N1997-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-124

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: VX027513.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.258	22	28	42	rBV	223368	679175	1.69%	0.369%
2	3.111	321	332	346	rVB3	180187	485077	1.21%	0.263%
3	4.306	518	528	543	rVB	293912	840530	2.09%	0.456%
4	5.391	690	706	713	rBV	218230	648673	1.62%	0.352%
5	5.556	726	733	743	rVB	305885	818885	2.04%	0.444%
6	5.958	791	799	805	rBV	210466	541412	1.35%	0.294%
7	6.044	805	813	824	rVB	572813	1494092	3.72%	0.811%
8	6.245	838	846	857	rVB5	181086	627656	1.56%	0.341%
9	6.763	923	931	940	rBV	520537	1263815	3.15%	0.686%
10	7.379	1019	1032	1042	rBV2	392253	1019957	2.54%	0.554%
11	8.507	1210	1217	1225	rVB	272447	453828	1.13%	0.246%
12	8.653	1235	1241	1246	rVB	1112615	1692251	4.21%	0.919%
13	8.720	1246	1252	1259	rBV	4584285	7003935	17.44%	3.802%
14	8.842	1264	1272	1280	rVB	275931	498224	1.24%	0.270%
15	10.031	1460	1467	1468	rBV3	298024	468047	1.17%	0.254%
16	10.055	1468	1471	1476	rVB	1127921	1483959	3.70%	0.806%
17	10.201	1489	1495	1500	rVB	15467113	21031991	52.38%	11.416%
18	10.311	1506	1513	1518	rVB	27525950	40150444	100.00%	21.794%
19	10.646	1562	1568	1573	rBV	10054148	12667870	31.55%	6.876%
20	10.963	1613	1620	1625	rVB	491882	621737	1.55%	0.337%
21	11.085	1633	1640	1644	rBV	986519	1330384	3.31%	0.722%
22	11.305	1673	1676	1681	rVB	1821726	2214924	5.52%	1.202%
23	11.384	1681	1689	1696	rVV	6831404	12161701	30.29%	6.601%
24	11.457	1696	1701	1708	rVB	7568968	9665478	24.07%	5.246%
25	11.616	1721	1727	1735	rBV	3859539	4806561	11.97%	2.609%
26	11.713	1736	1743	1746	rBV	453205	742868	1.85%	0.403%
27	11.756	1746	1750	1755	rVB	14483155	17566213	43.75%	9.535%
28	11.890	1765	1772	1779	rVB6	341102	665736	1.66%	0.361%
29	12.024	1789	1794	1800	rVV	1304830	1702002	4.24%	0.924%
30	12.091	1800	1805	1812	rVV	6625666	8459963	21.07%	4.592%
31	12.244	1822	1830	1838	rBV2	3347728	5215004	12.99%	2.831%
32	12.323	1838	1843	1849	rVB2	2325471	3008252	7.49%	1.633%
33	12.463	1862	1866	1872	rVB	456533	593761	1.48%	0.322%
34	12.536	1872	1878	1879	rBV	921784	1162185	2.89%	0.631%
35	12.555	1879	1881	1886	rVV	879105	1068686	2.66%	0.580%
36	12.616	1886	1891	1894	rVV	1989502	2298496	5.72%	1.248%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027513.D
Acq On : 18 Mar 2022 01:40
Operator : JC/MD
Sample : N1997-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-124

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	12.646	1894	1896	1901	rVV	417809	472108	1.18%	0.256%
38	12.701	1901	1905	1912	rVB2	624055	989015	2.46%	0.537%
39	12.847	1925	1929	1935	rVB2	546374	762196	1.90%	0.414%
40	12.926	1935	1942	1945	rVV	1182604	1530873	3.81%	0.831%
41	12.963	1945	1948	1954	rVB	2063306	2362793	5.88%	1.283%
42	13.170	1978	1982	1986	rVB	518707	589384	1.47%	0.320%
43	13.292	1998	2002	2007	rVB2	1332377	1725569	4.30%	0.937%
44	13.347	2007	2011	2020	rVB	786176	1074078	2.68%	0.583%
45	13.713	2067	2071	2076	rVB	1121383	1390168	3.46%	0.755%
46	13.780	2076	2082	2087	rVV	3531167	4557978	11.35%	2.474%
47	13.829	2087	2090	2093	rVV	324684	425979	1.06%	0.231%
48	13.871	2093	2097	2103	rVB	510240	656662	1.64%	0.356%
49	14.512	2194	2202	2211	rBV	348805	536818	1.34%	0.291%

Sum of corrected areas: 184227393

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
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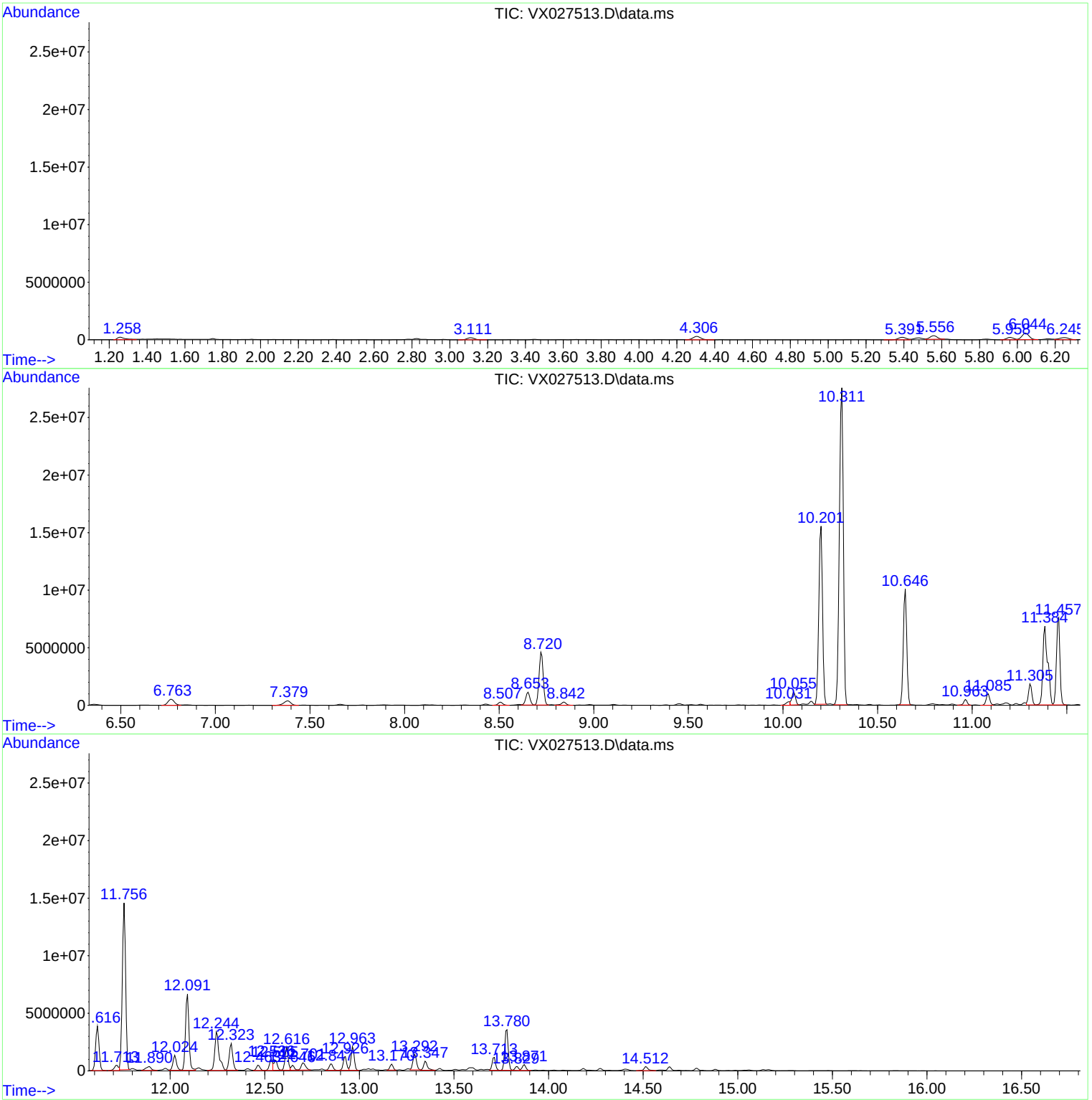
Sample : N1997-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-124

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027513.D
Acq On : 18 Mar 2022 01:40
Operator : JC/MD
Sample : N1997-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-124

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

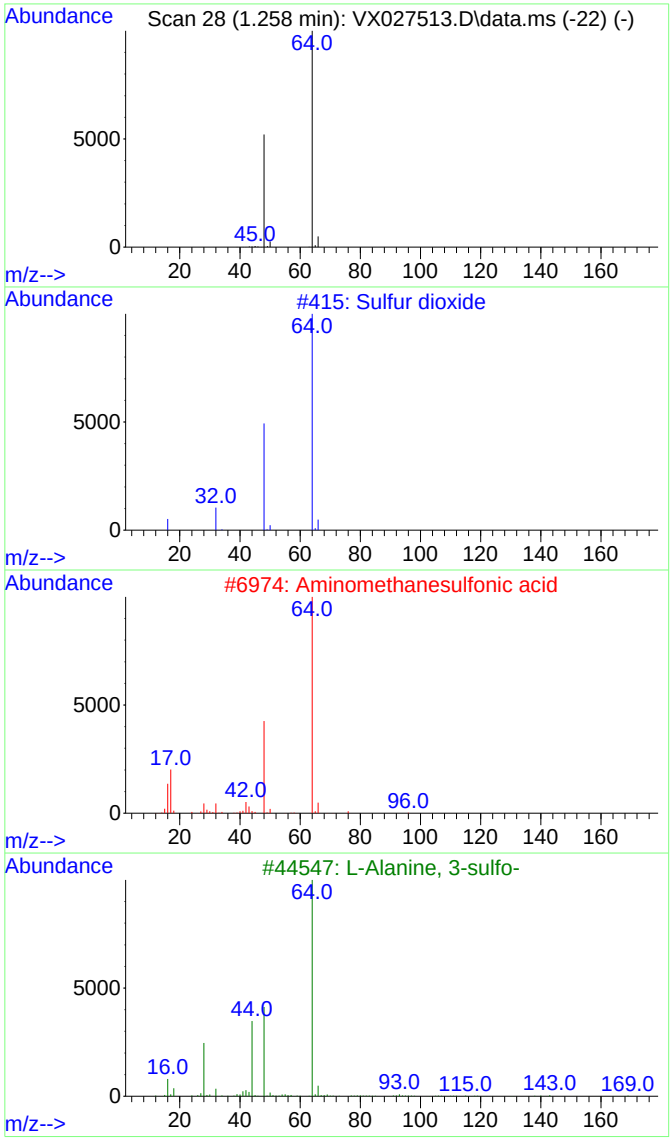
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

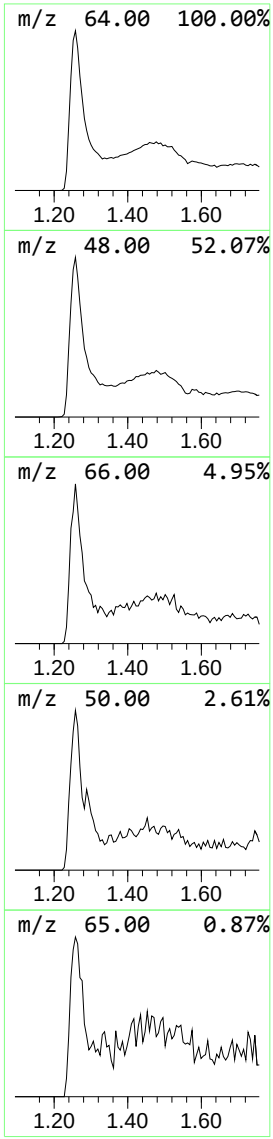
****

Peak Number 1 Sulfur dioxide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.258	41.47 ug/l	679175	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	3





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027513.D
Acq On : 18 Mar 2022 01:40
Operator : JC/MD
Sample : N1997-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-124

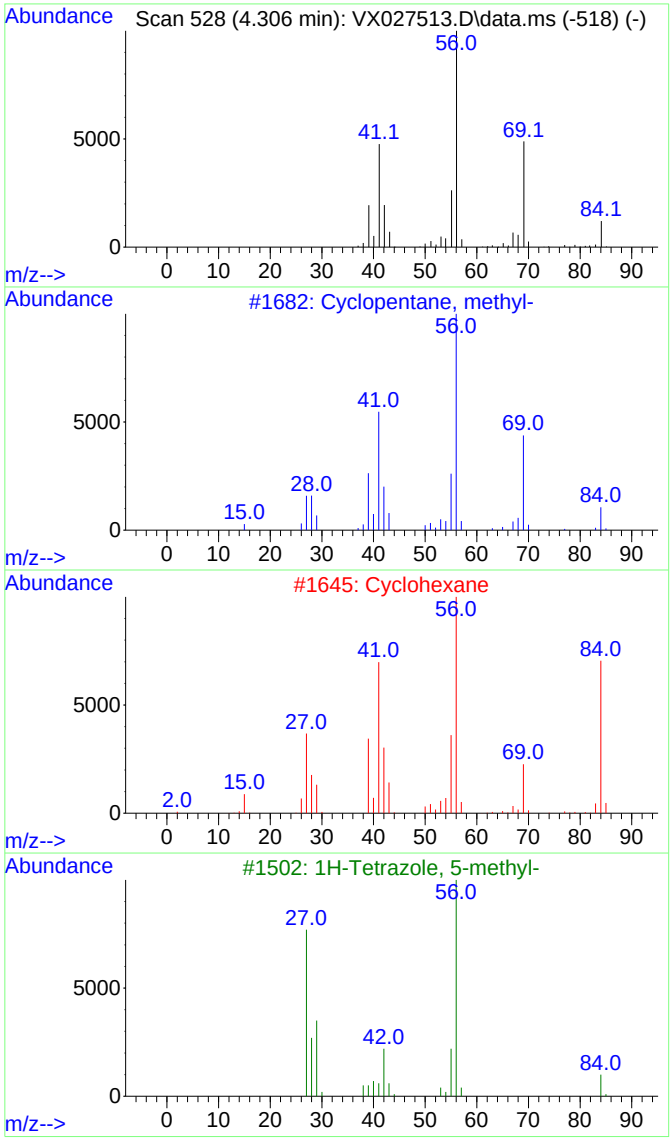
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

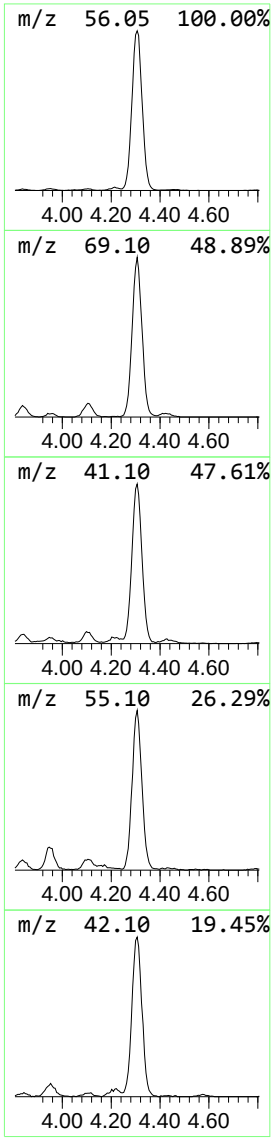
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	51.32 ug/l	840530	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclohexane	84	C6H12	000110-82-7	78
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
5	Cyclobutane, 1,2-diethyl-, trans-	112	C8H16	019341-98-1	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027513.D
Acq On : 18 Mar 2022 01:40
Operator : JC/MD
Sample : N1997-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-124

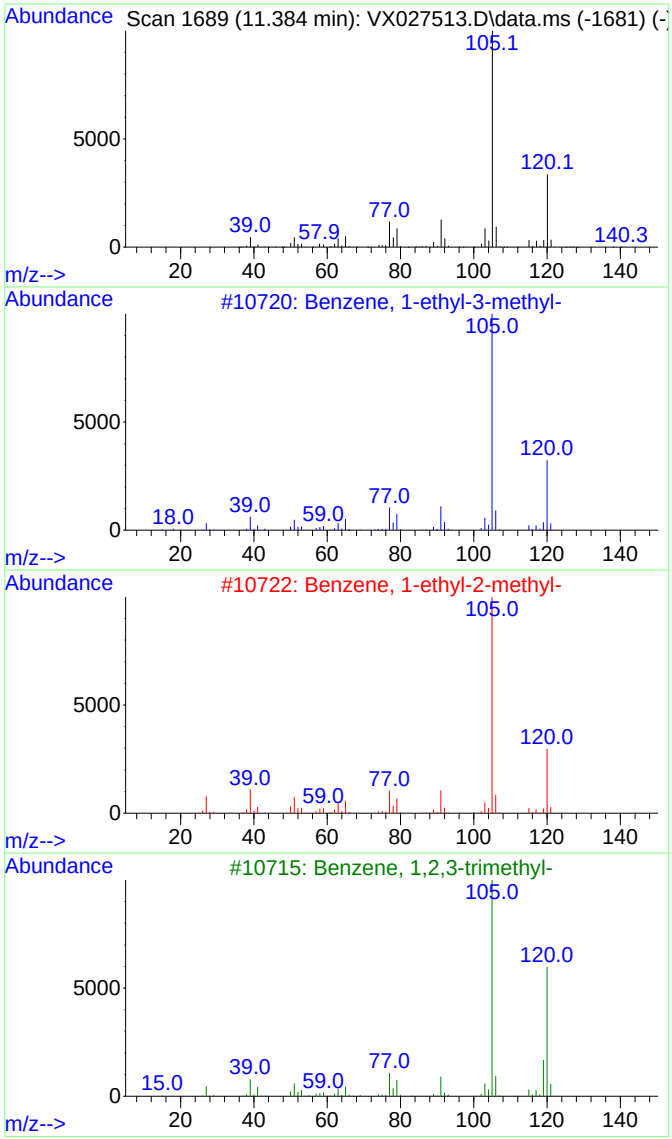
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

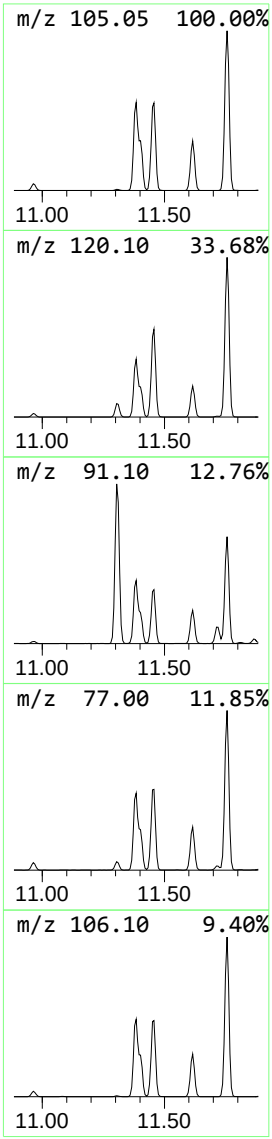
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	357.28 ug/l	12161700	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027513.D
Acq On : 18 Mar 2022 01:40
Operator : JC/MD
Sample : N1997-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-124

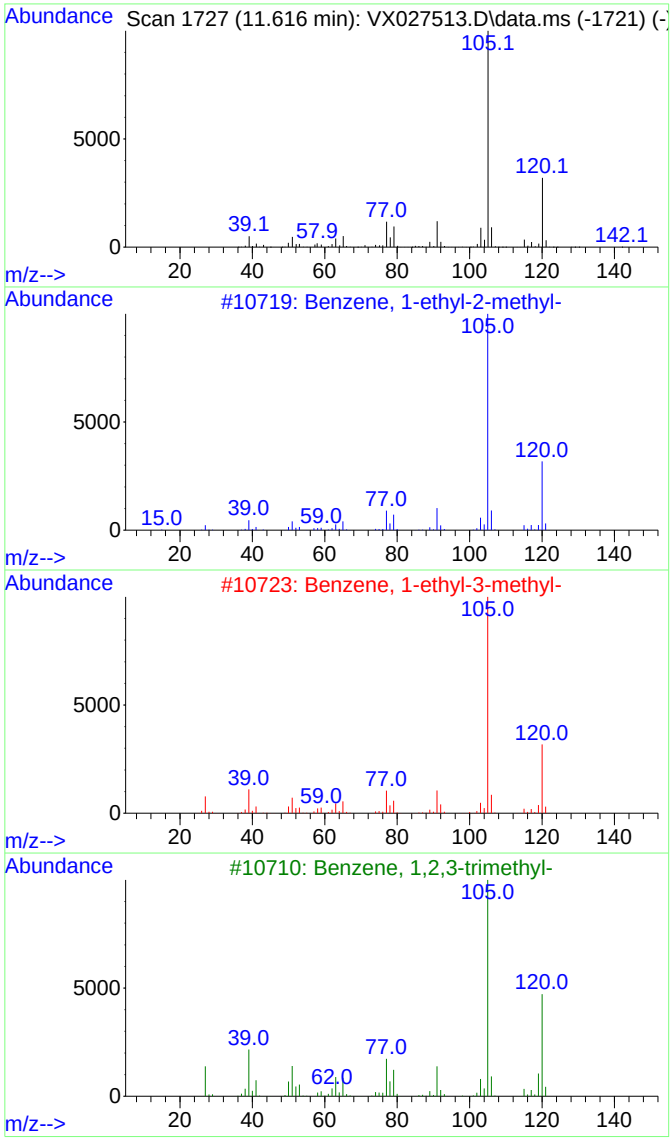
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

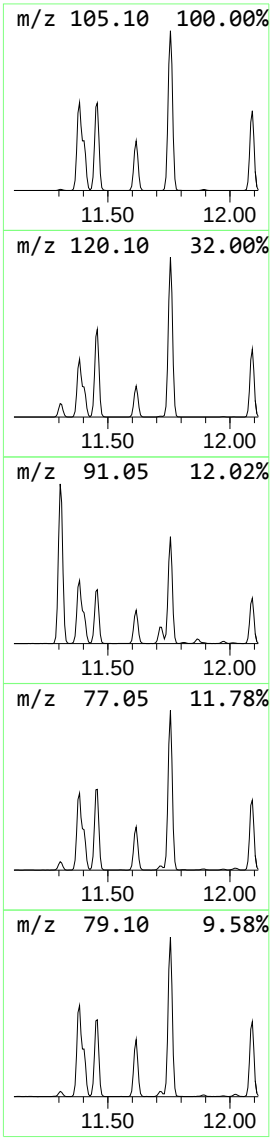
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	141.20 ug/l	4806560	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-3-methyl-	120	C9H12	000620-14-4	91
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\VX031722\
Data File : VX027513.D
Acq On : 18 Mar 2022 01:40
Operator : JC/MD
Sample : N1997-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-124

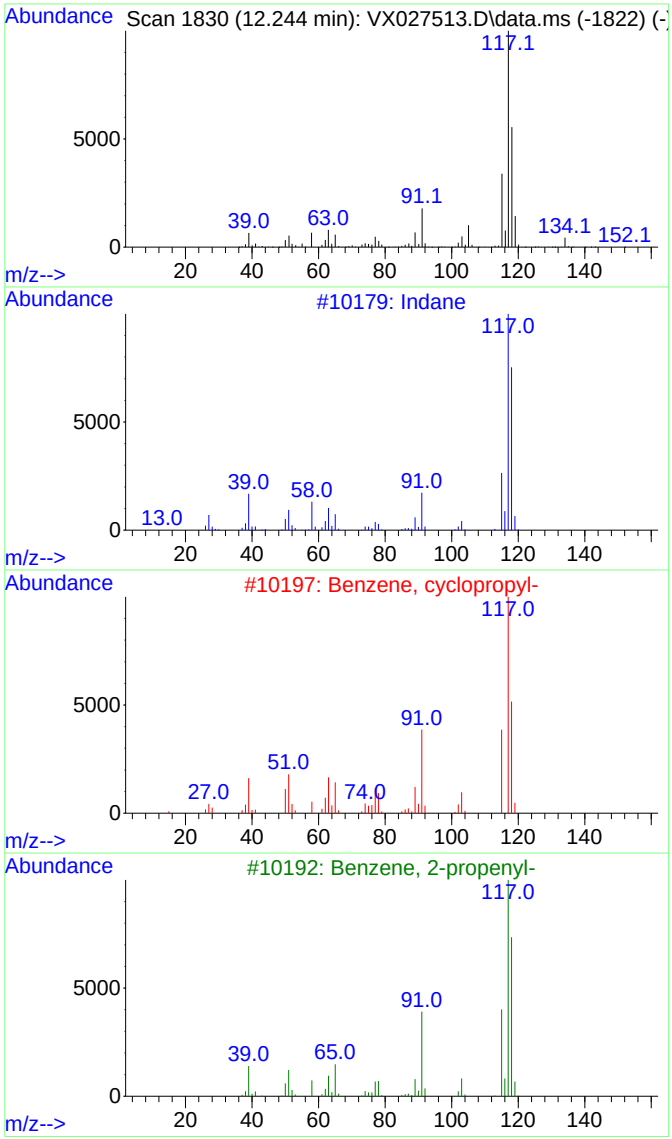
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

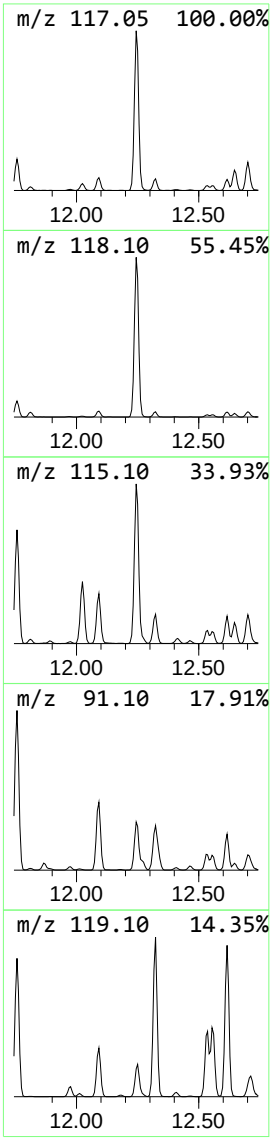
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	153.20 ug/l	5215000	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	76
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68
4	Deltacyclene	118	C9H10	007785-10-6	58
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027513.D
Acq On : 18 Mar 2022 01:40
Operator : JC/MD
Sample : N1997-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-124

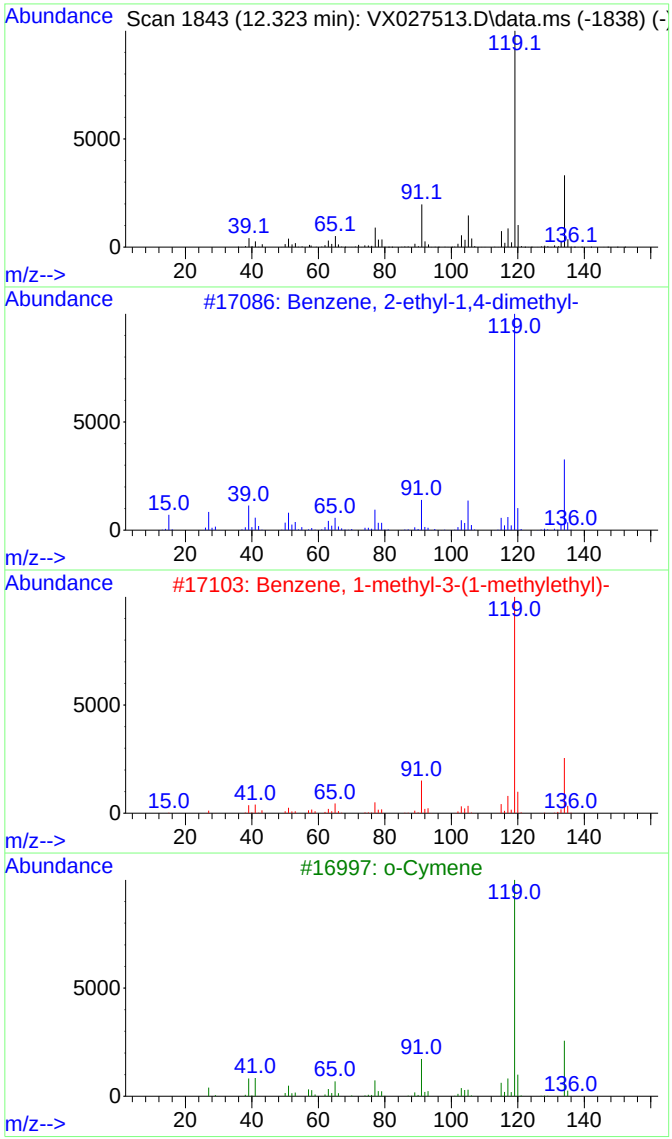
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

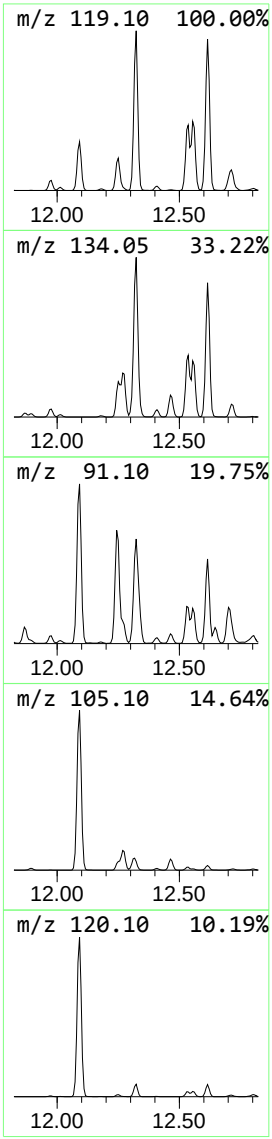
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.323	88.37 ug/l	3008250	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	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027513.D
Acq On : 18 Mar 2022 01:40
Operator : JC/MD
Sample : N1997-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-124

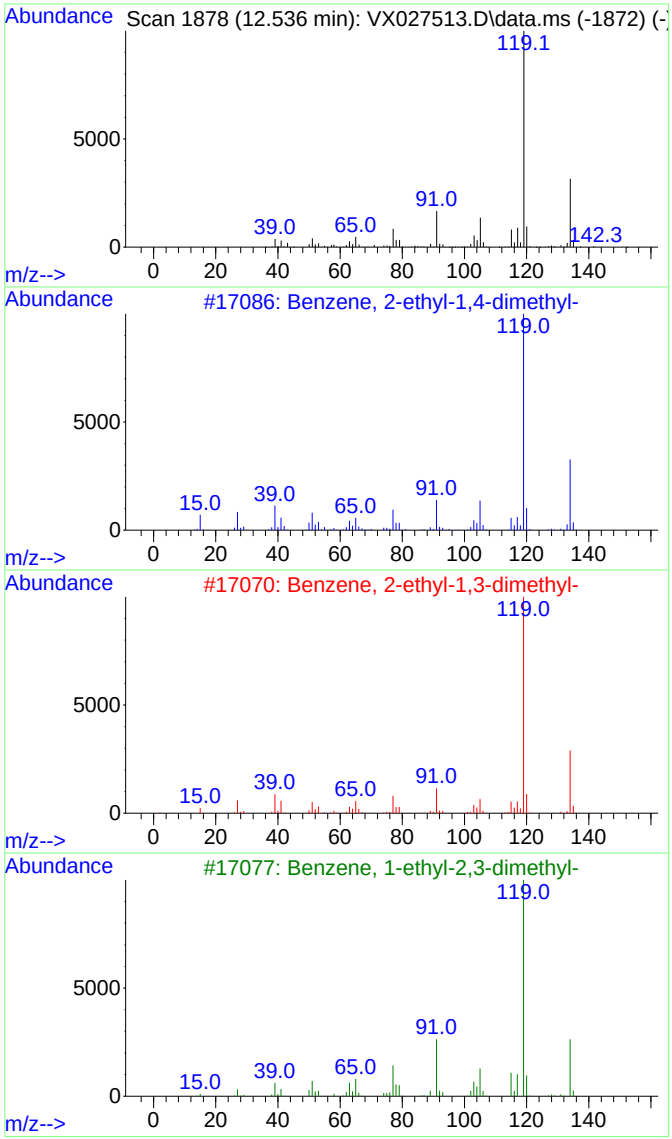
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

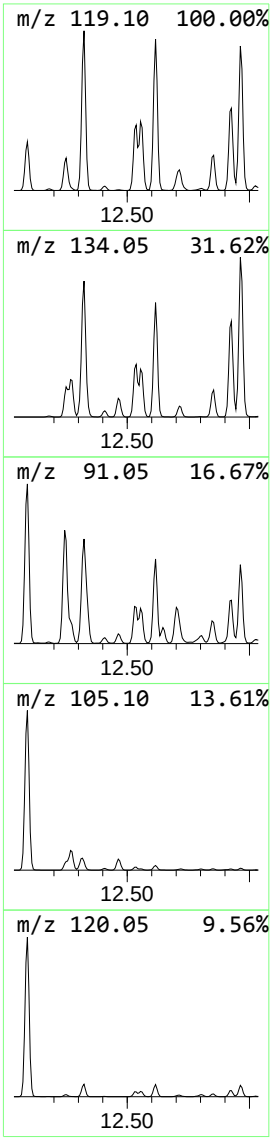
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.536	34.14 ug/l	1162190	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	97
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
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	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027513.D
Acq On : 18 Mar 2022 01:40
Operator : JC/MD
Sample : N1997-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-124

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

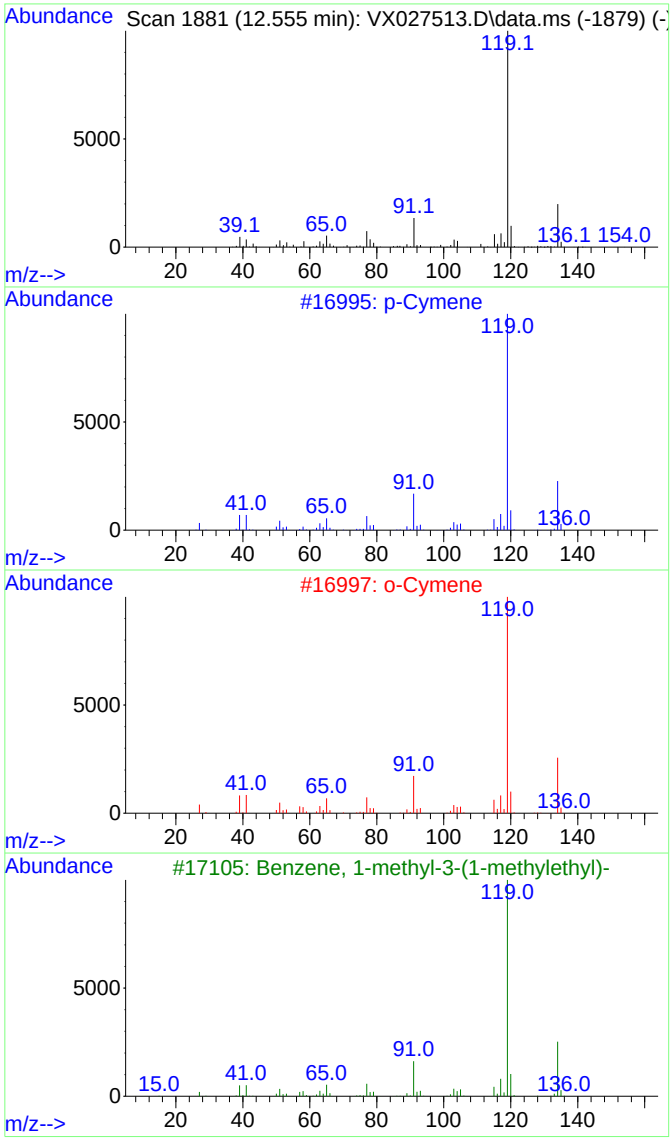
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

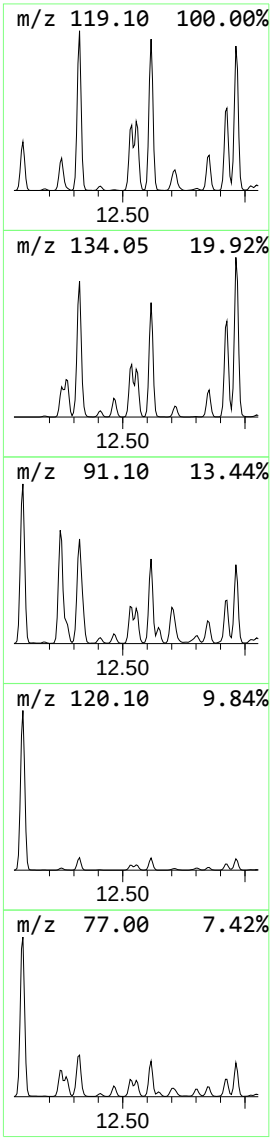
****

Peak Number 9 p-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.555	31.40 ug/l	1068690	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027513.D
Acq On : 18 Mar 2022 01:40
Operator : JC/MD
Sample : N1997-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-124

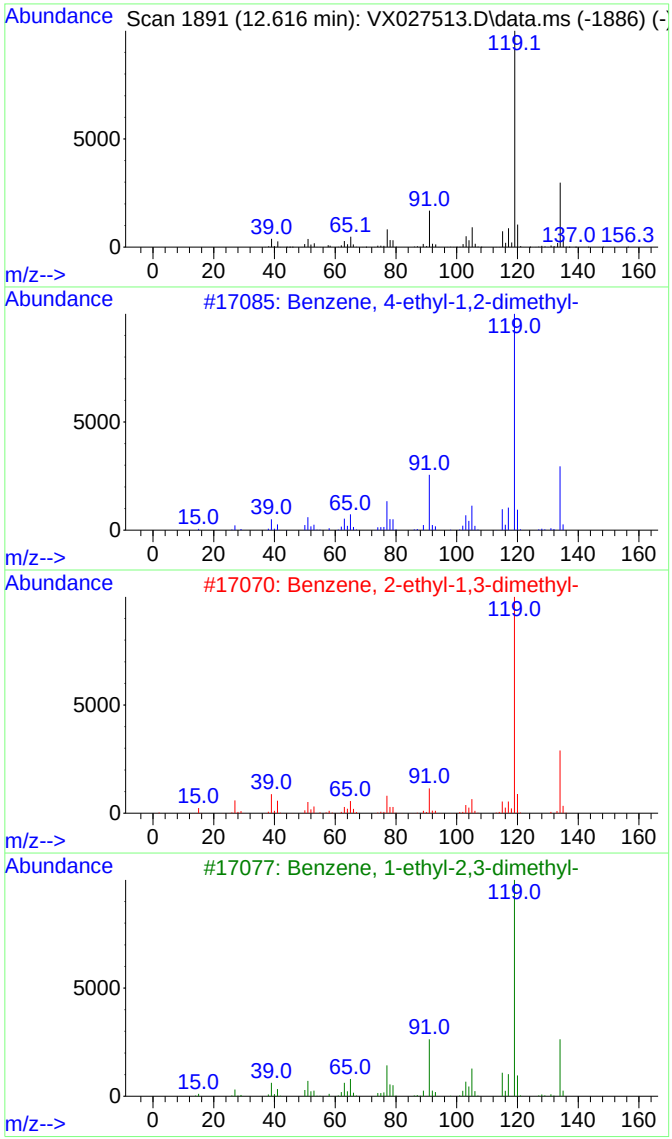
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

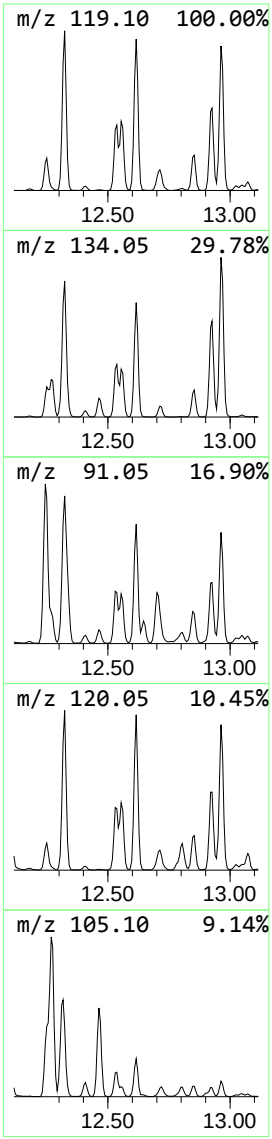
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	67.52 ug/l	2298500	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
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\VX031722\
Data File : VX027513.D
Acq On : 18 Mar 2022 01:40
Operator : JC/MD
Sample : N1997-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-124

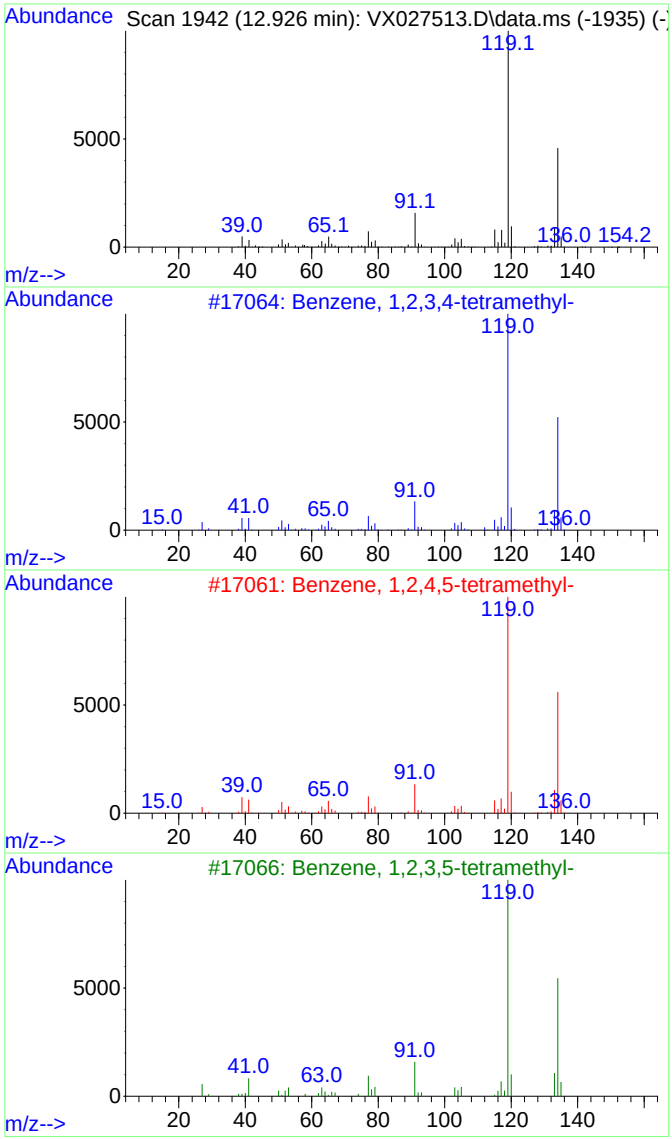
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

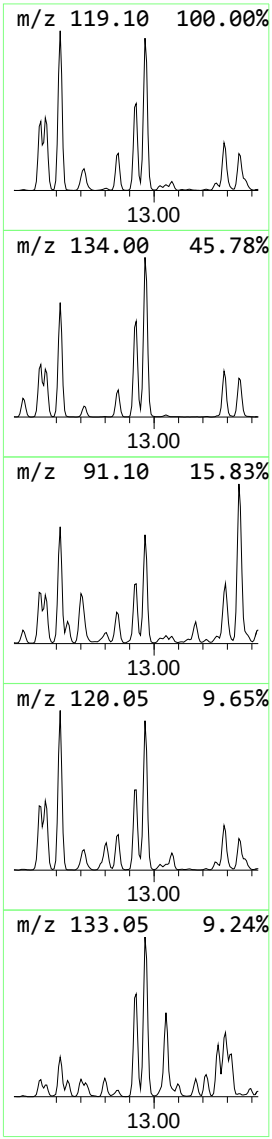
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.927	44.97 ug/l	1530870	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027513.D
Acq On : 18 Mar 2022 01:40
Operator : JC/MD
Sample : N1997-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-124

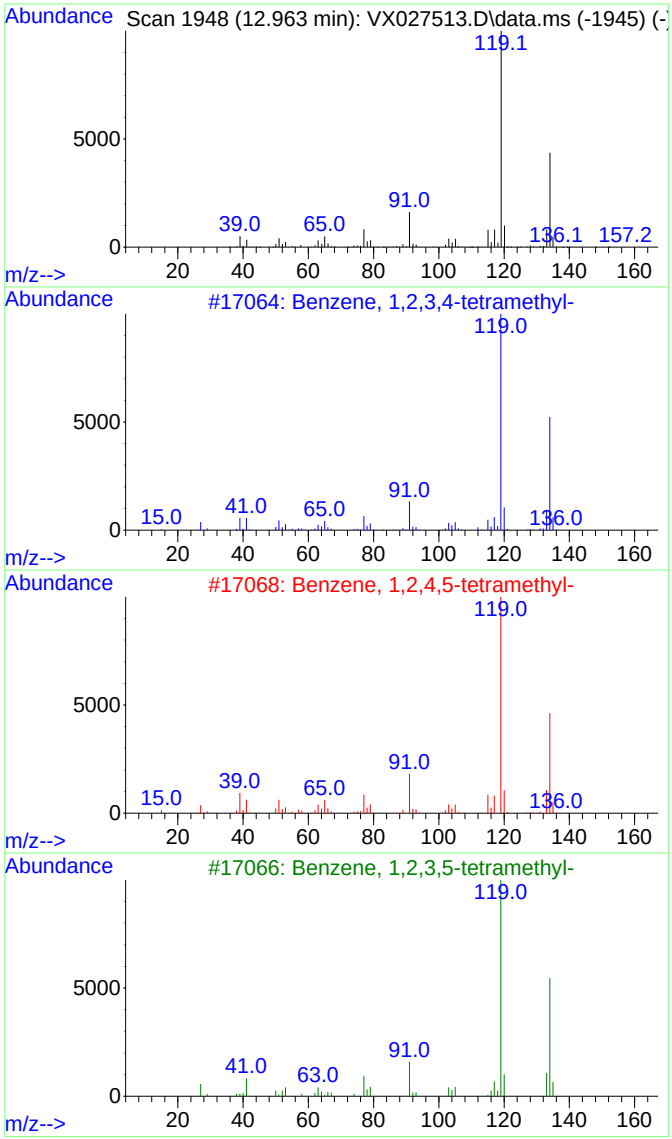
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

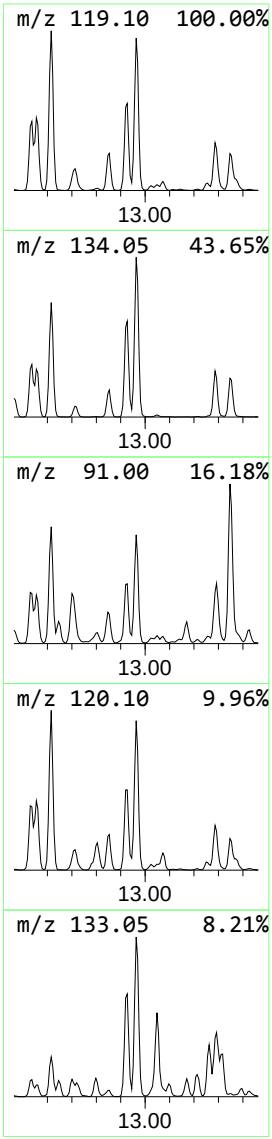
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	69.41 ug/l	2362790	1,4-Dichlorobenzene-d4	12.024

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027513.D
Acq On : 18 Mar 2022 01:40
Operator : JC/MD
Sample : N1997-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-124

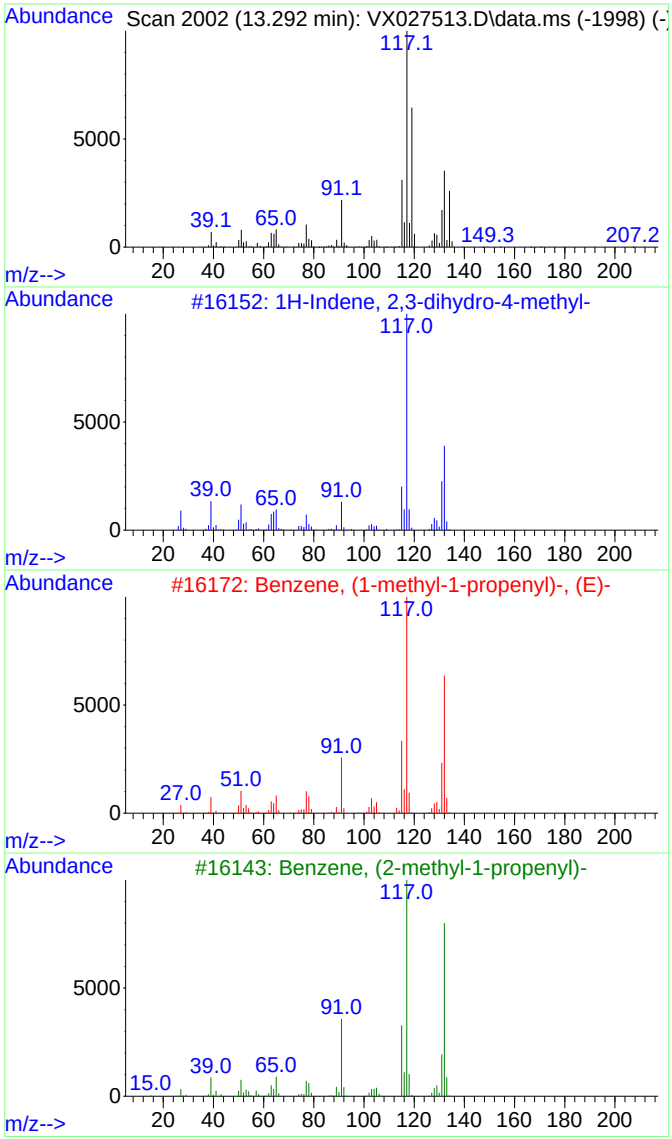
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

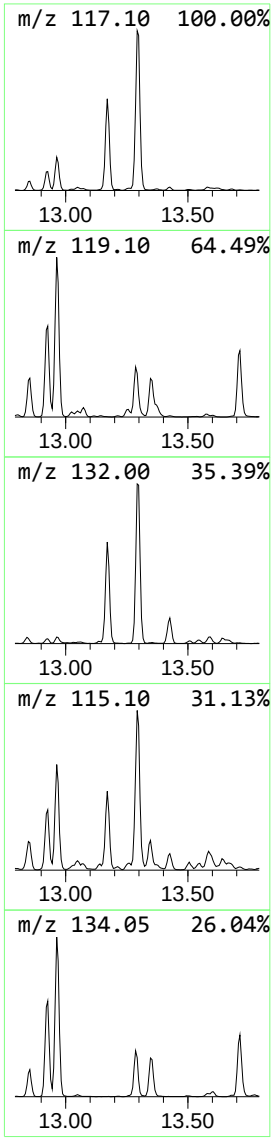
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	50.69 ug/l	1725570	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	91
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	70
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027513.D
Acq On : 18 Mar 2022 01:40
Operator : JC/MD
Sample : N1997-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-124

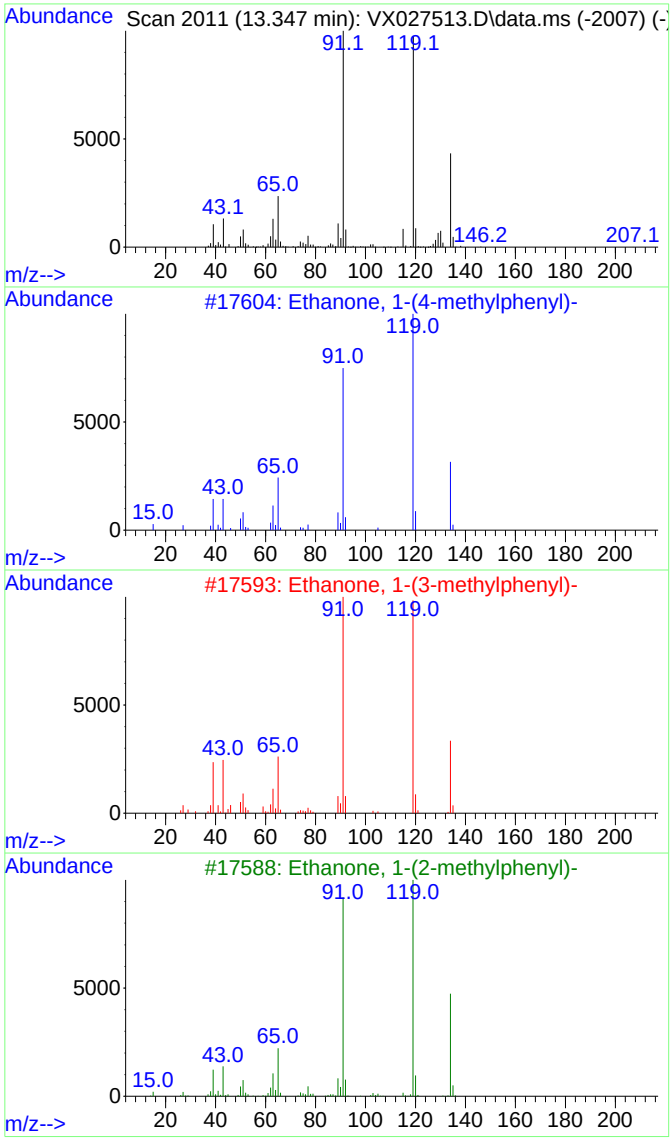
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

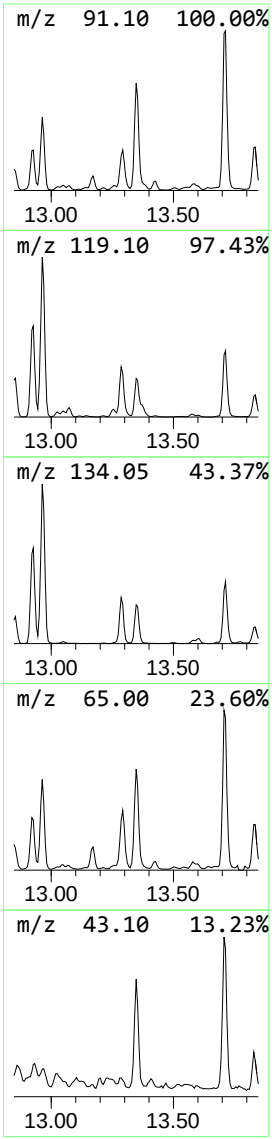
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Ethanone, 1-(4-methylphenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.347	31.55 ug/l	1074080	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	97
2	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	97
3	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	96
4	3-Methyl-2,3-dihydro-benzofuran	134	C9H10O	013524-73-7	83
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027513.D
Acq On : 18 Mar 2022 01:40
Operator : JC/MD
Sample : N1997-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-124

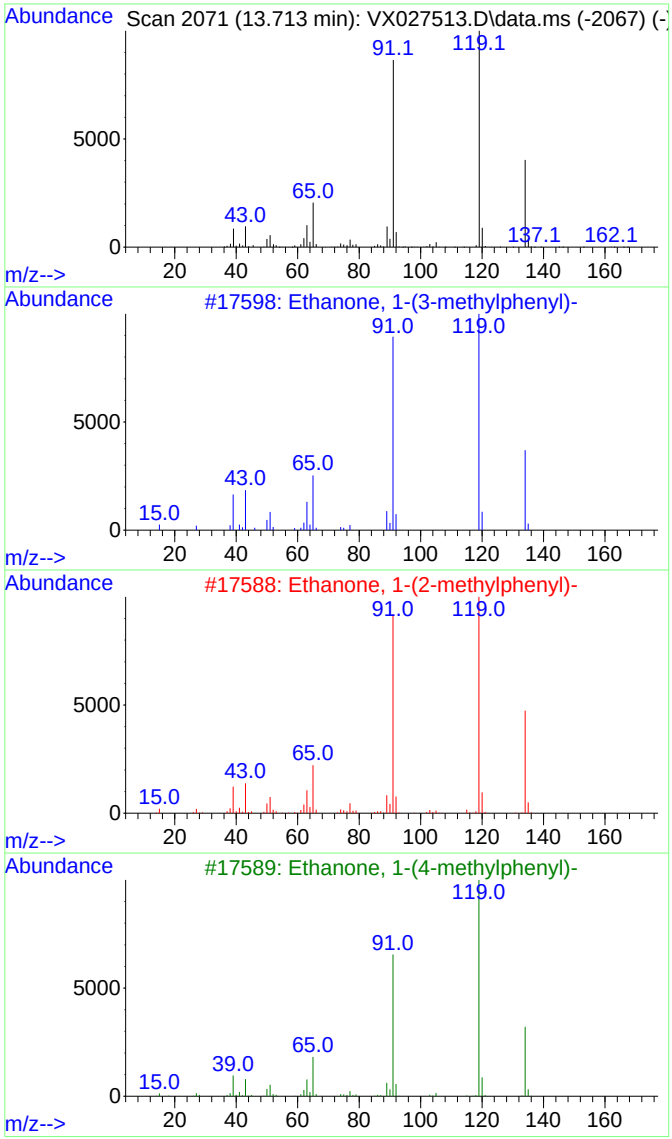
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

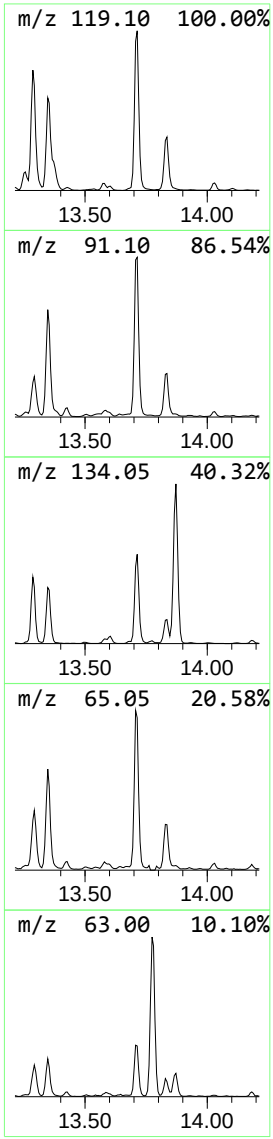
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Ethanone, 1-(3-methylphenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.713	40.84 ug/l	1390170	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	97
2	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	96
3	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	95
4	3-Methyl-2,3-dihydro-benzofuran	134	C9H10O	013524-73-7	83
5	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027513.D
Acq On : 18 Mar 2022 01:40
Operator : JC/MD
Sample : N1997-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-124

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
Sulfur dioxide	1.258	41.5	ug/l	679175	1	5.556	818885	50.0
Cyclopentane, m...	4.306	51.3	ug/l	840530	1	5.556	818885	50.0
Benzene, 1-ethy...	11.384	357.3	ug/l	12161700	4	12.024	1702000	50.0
Benzene, 1-ethy...	11.616	141.2	ug/l	4806560	4	12.024	1702000	50.0
Indane	12.244	153.2	ug/l	5215000	4	12.024	1702000	50.0
Benzene, 2-ethy...	12.323	88.4	ug/l	3008250	4	12.024	1702000	50.0
Benzene, 2-ethy...	12.536	34.1	ug/l	1162190	4	12.024	1702000	50.0
p-Cymene	12.555	31.4	ug/l	1068690	4	12.024	1702000	50.0
Benzene, 4-ethy...	12.616	67.5	ug/l	2298500	4	12.024	1702000	50.0
Benzene, 1,2,3,...	12.927	45.0	ug/l	1530870	4	12.024	1702000	50.0
Benzene, 1,2,4,...	12.963	69.4	ug/l	2362790	4	12.024	1702000	50.0
1H-Indene, 2,3-...	13.292	50.7	ug/l	1725570	4	12.024	1702000	50.0
Ethanone, 1-(4-...	13.347	31.6	ug/l	1074080	4	12.024	1702000	50.0
Ethanone, 1-(3-...	13.713	40.8	ug/l	1390170	4	12.024	1702000	50.0