LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027621.D
Acq On : 22 Mar 2022 17:51
Operator : JC/MD
Sample : N1998-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031622

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: VX027621.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.111	321	332	347	rVB4	166079	452382	1.14%	0.248%
2	4.306	518	528	542	rVB	270752	784710	1.97%	0.430%
3	5.391	692	706	713	rBV	203187	604629	1.52%	0.332%
4	5.556	726	733	742	rVB	304120	813735	2.05%	0.446%
5	5.958	790	799	805	rBV	192419	497807	1.25%	0.273%
6	6.044	805	813	825	rVB	551253	1452602	3.65%	0.797%
7	6.245	838	846	857	rVB4	170221	578085	1.45%	0.317%
8	6.763	923	931	940	rBV	509561	1215239	3.06%	0.666%
9	7.379	1021	1032	1042	rBV3	370521	958466	2.41%	0.526%
10	8.507	1210	1217	1225	rBV	264489	438385	1.10%	0.240%
11	8.653	1235	1241	1246	rVB	1056687	1647396	4.14%	0.903%
12	8.720	1246	1252	1259	rBV	4607279	7089308	17.84%	3.888%
13	8.842	1264	1272	1279	rVB	285331	509077	1.28%	0.279%
14	10.031	1460	1467	1468	rBV2	320448	500051	1.26%	0.274%
15	10.055	1468	1471	1476	rVB	1082248	1428665	3.59%	0.783%
16	10.201	1489	1495	1500	rVB	14950801	20754304	52.22%	11.381%
17	10.311	1506	1513	1518	rVB	26799492	39745164	100.00%	21.795%
18	10.647	1562	1568	1573	rBV	9976600	12677731	31.90%	6.952%
19	10.964	1613	1620	1625	rVB	469095	611312	1.54%	0.335%
20	11.085	1633	1640	1644	rBV	932109	1266354	3.19%	0.694%
21	11.305	1673	1676	1681	rVB	1885558	2193743	5.52%	1.203%
22	11.384	1681	1689	1696	rVV	6640584	12045162	30.31%	6.605%
23	11.457	1696	1701	1708	rVB	7448999	9431026	23.73%	5.172%
24	11.616	1721	1727	1735	rBV	3902927	4794919	12.06%	2.629%
25	11.713	1736	1743	1746	rBV	455183	735884	1.85%	0.404%
26	11.756	1746	1750	1755	rVB	14335208	17326239	43.59%	9.501%
27	11.890	1765	1772	1779	rVB6	330981	648496	1.63%	0.356%
28	12.024	1789	1794	1800	rVV	1228386	1606738	4.04%	0.881%
29	12.091	1800	1805	1811	rVV	6611636	8328906	20.96%	4.567%
30	12.152	1811	1815	1822	rVB4	233899	406562	1.02%	0.223%
31	12.244	1822	1830	1838	rBV3	3315949	5127158	12.90%	2.812%
32	12.323	1838	1843	1849	rVB2	2058848	2872894	7.23%	1.575%
33	12.463	1862	1866	1872	rVB	439531	573465	1.44%	0.314%
34	12.530	1872	1877	1879	rBV	904806	1136501	2.86%	0.623%
35	12.555	1879	1881	1886	rVV	849294	1034804	2.60%	0.567%
36	12.616	1886	1891	1894	rVV	1897389	2239061	5.63%	1.228%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027621.D
Acq On : 22 Mar 2022 17:51
Operator : JC/MD
Sample : N1998-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031622

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	403416	462487	1.16%	0.254%
38	12.701	1901	1905	1912	rVB2	643258	991658	2.50%	0.544%
39	12.847	1925	1929	1935	rVB2	540776	745428	1.88%	0.409%
40	12.921	1935	1941	1945	rBV	1139302	1516432	3.82%	0.832%
41	12.963	1945	1948	1954	rVB	1975112	2268891	5.71%	1.244%
42	13.170	1978	1982	1986	rVB	491473	566306	1.42%	0.311%
43	13.292	1998	2002	2007	rVB2	1266153	1686587	4.24%	0.925%
44	13.347	2007	2011	2020	rVB	764730	1057189	2.66%	0.580%
45	13.597	2046	2052	2056	rVB4	205746	449909	1.13%	0.247%
46	13.713	2067	2071	2076	rVB	1160077	1443483	3.63%	0.792%
47	13.780	2076	2082	2087	rVV	3578434	4602536	11.58%	2.524%
48	13.829	2087	2090	2093	rVV	344486	447230	1.13%	0.245%
49	13.872	2093	2097	2103	rVB	513679	661450	1.66%	0.363%
50	14.512	2194	2202	2210	rBV	347563	530190	1.33%	0.291%
51	14.640	2219	2223	2228	rVB	331455	400759	1.01%	0.220%

Sum of corrected areas: 182357495

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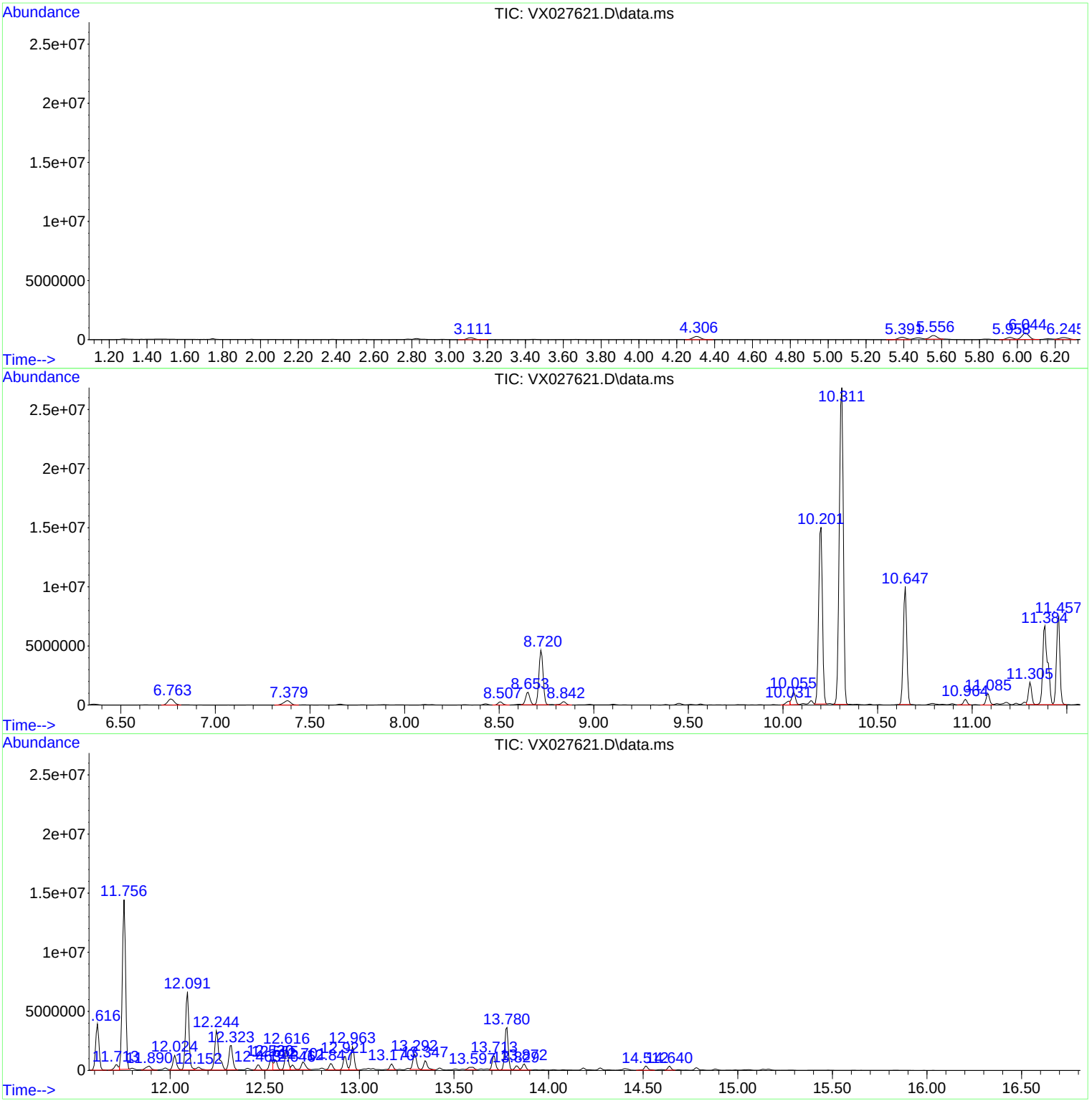
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031622

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\VX032222\
Data File : VX027621.D
Acq On : 22 Mar 2022 17:51
Operator : JC/MD
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031622

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

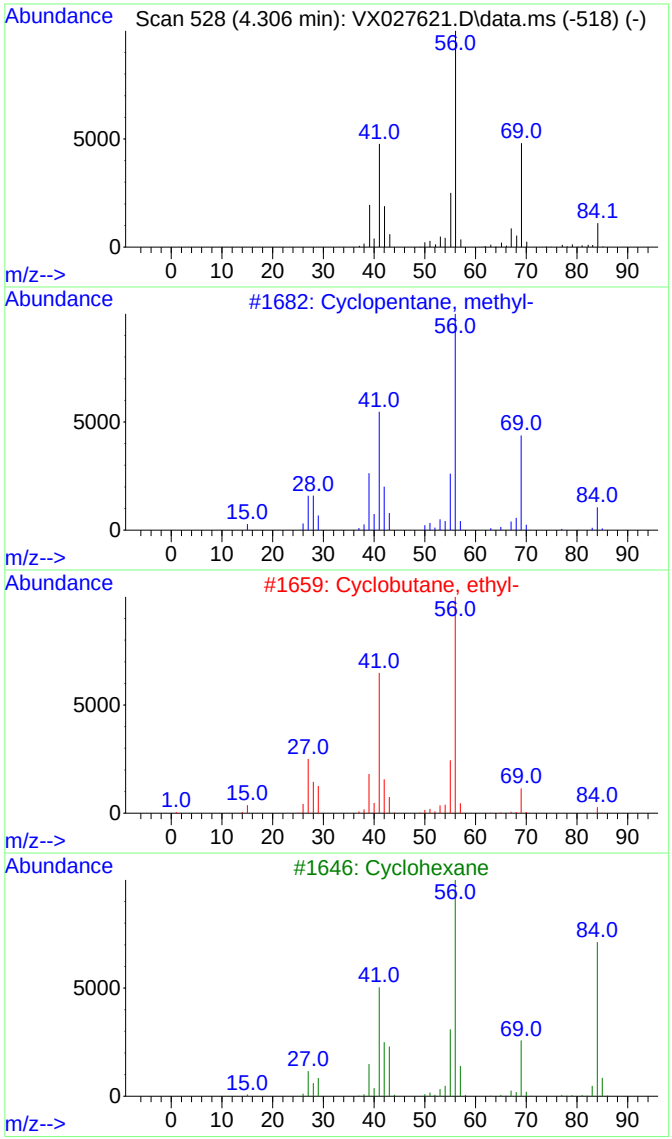
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

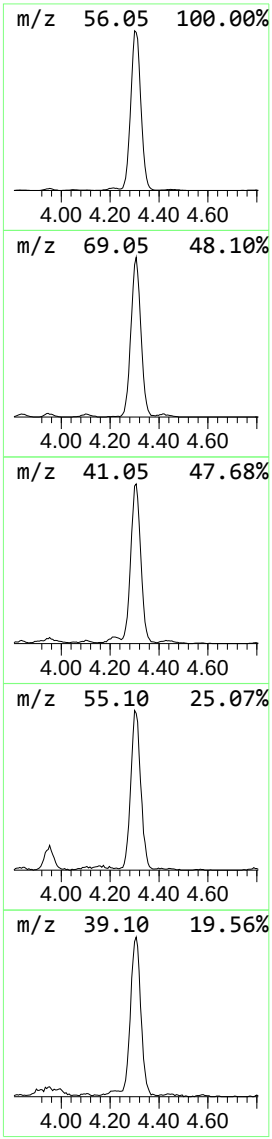
****

Peak Number 1 Cyclopentane, methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	48.22 ug/l	784710	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclobutane, ethyl-	84	C6H12	004806-61-5	86
3	Cyclohexane	84	C6H12	000110-82-7	78
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027621.D
Acq On : 22 Mar 2022 17:51
Operator : JC/MD
Sample : N1998-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031622

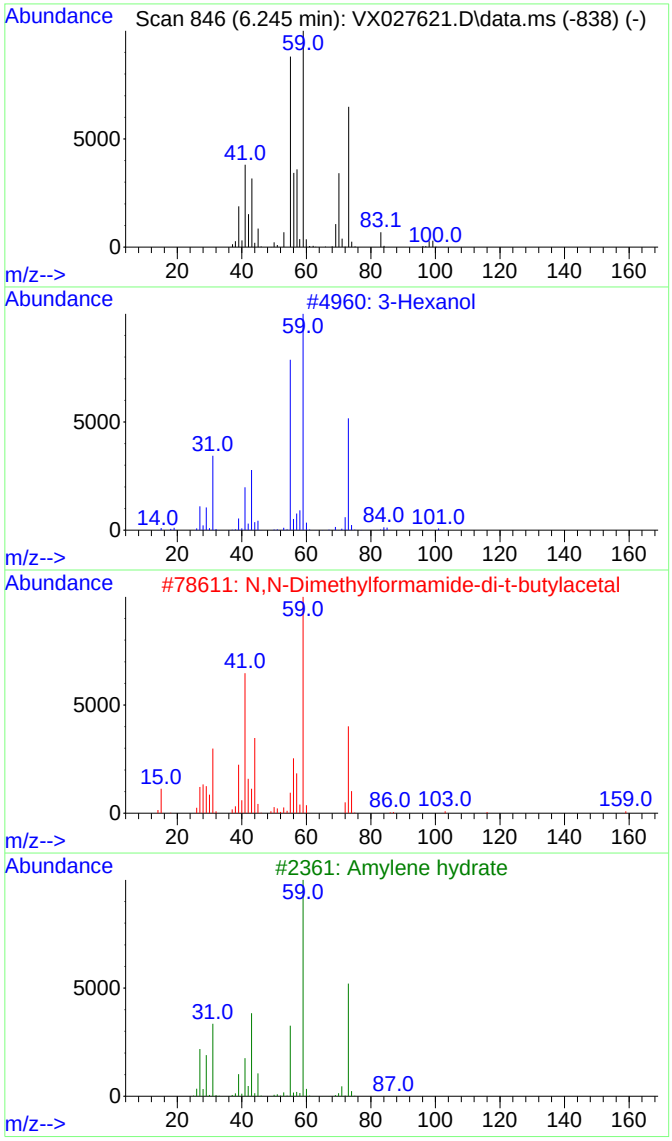
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

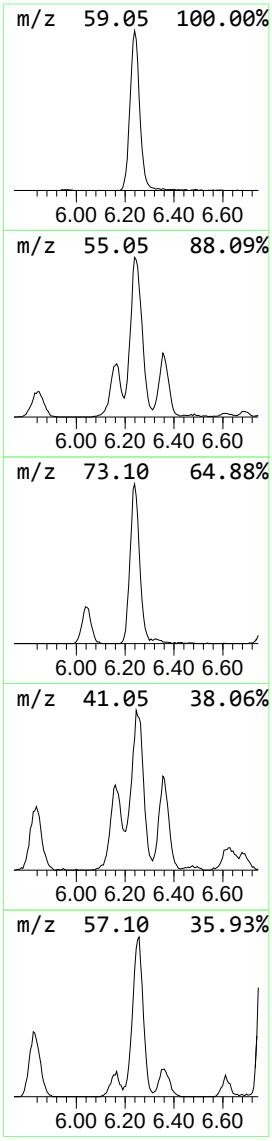
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown6.245 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.245	23.78 ug/l	578085	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	40
2	N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	38
3	Amylene hydrate	88	C5H12O	000075-85-4	37
4	Acetaldoxime	59	C2H5NO	000107-29-9	32
5	Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027621.D
Acq On : 22 Mar 2022 17:51
Operator : JC/MD
Sample : N1998-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031622

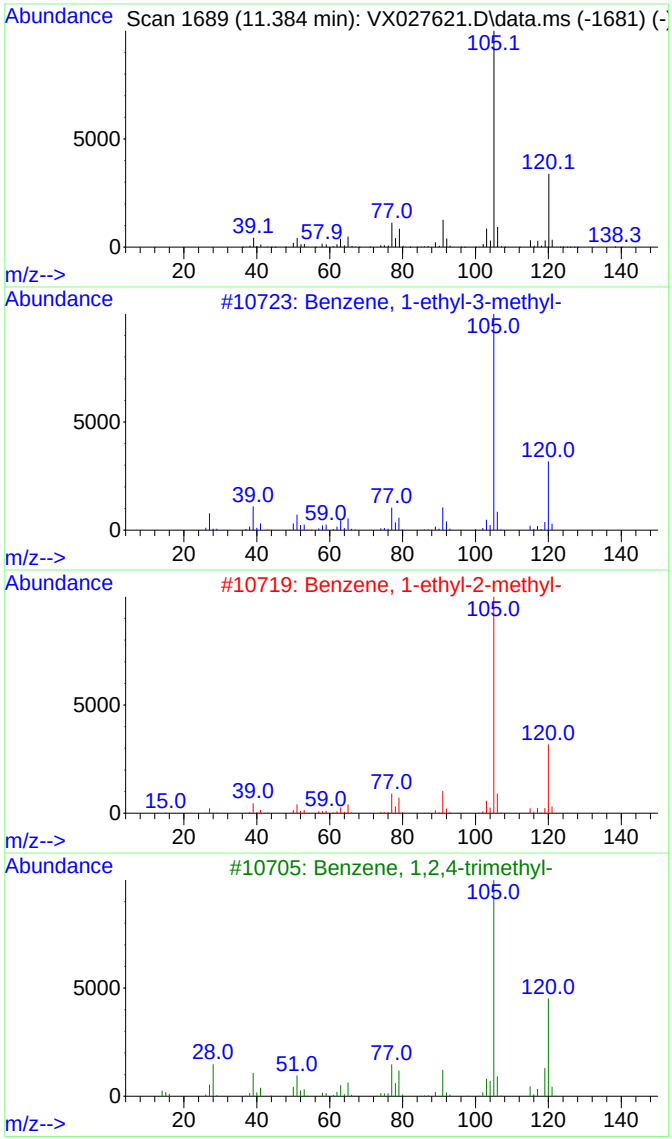
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

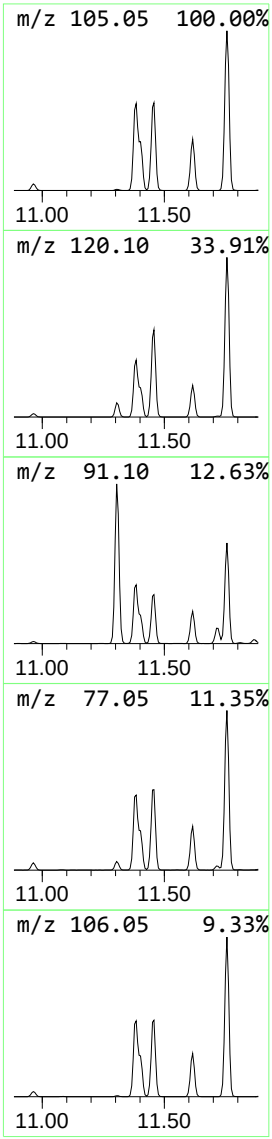
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	374.83 ug/l	12045200	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	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027621.D
Acq On : 22 Mar 2022 17:51
Operator : JC/MD
Sample : N1998-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031622

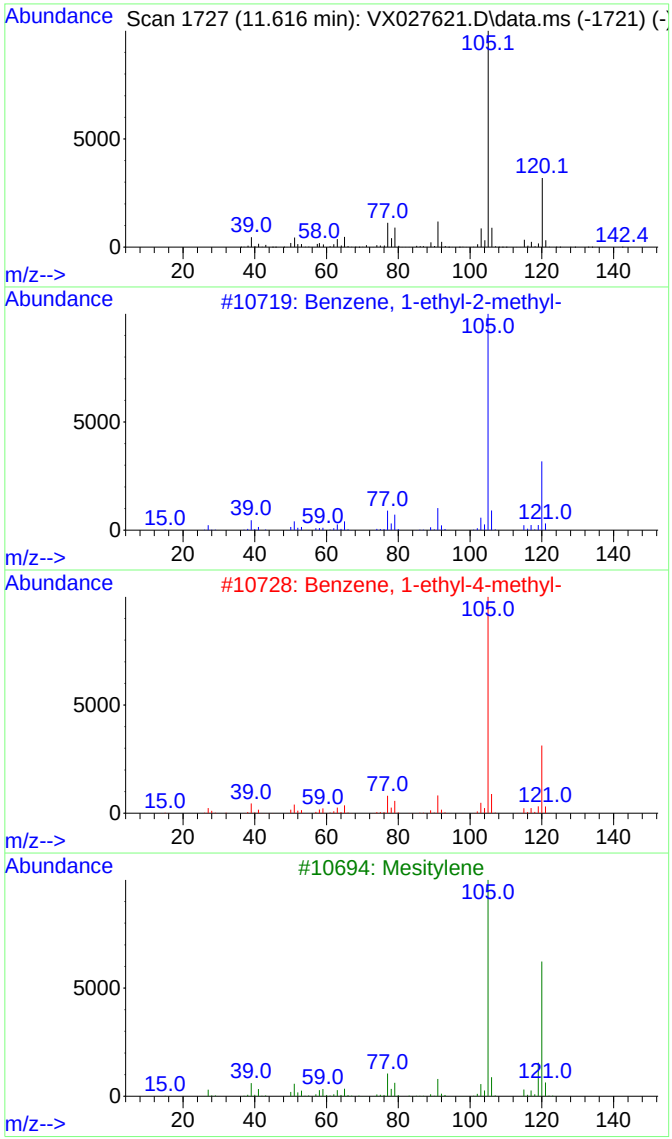
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

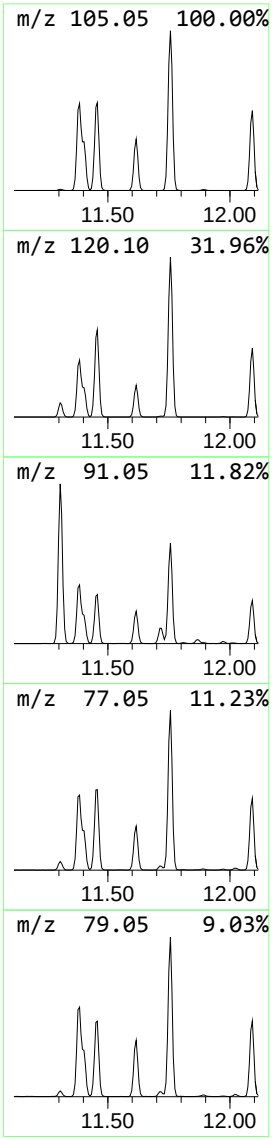
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	149.21 ug/l	4794920	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027621.D
Acq On : 22 Mar 2022 17:51
Operator : JC/MD
Sample : N1998-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031622

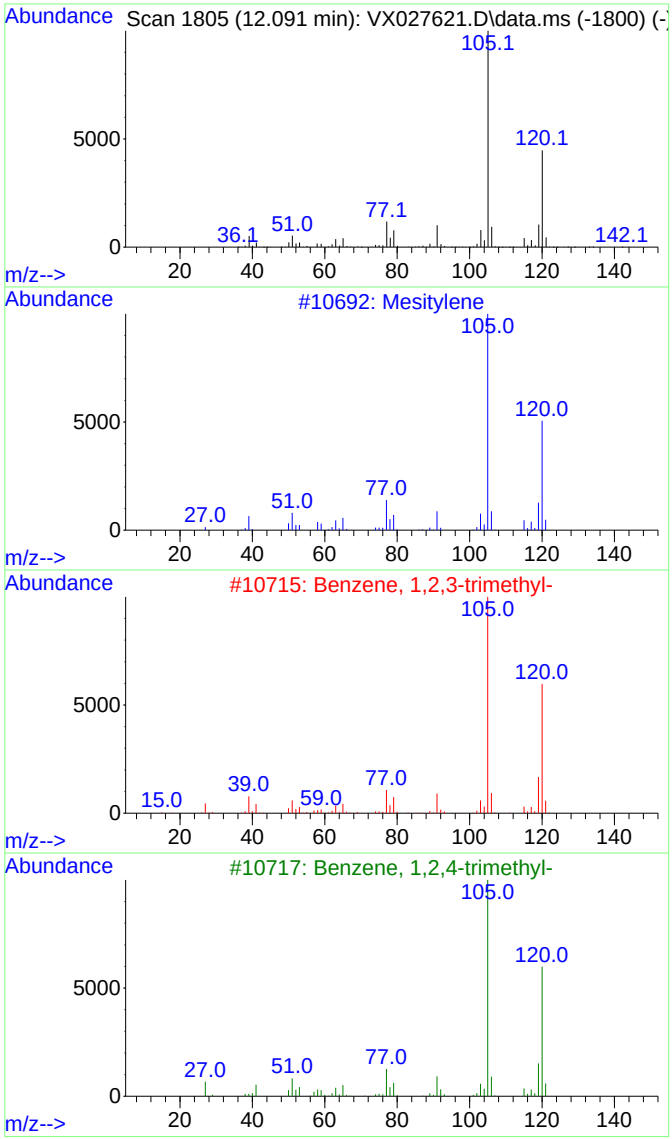
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

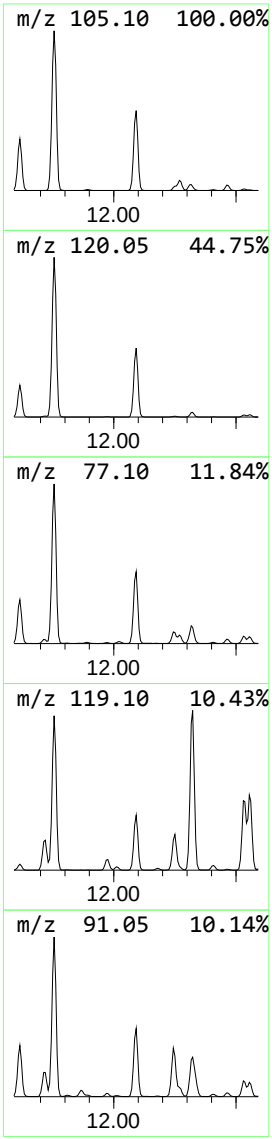
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	259.19 ug/l	8328910	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-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027621.D
Acq On : 22 Mar 2022 17:51
Operator : JC/MD
Sample : N1998-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031622

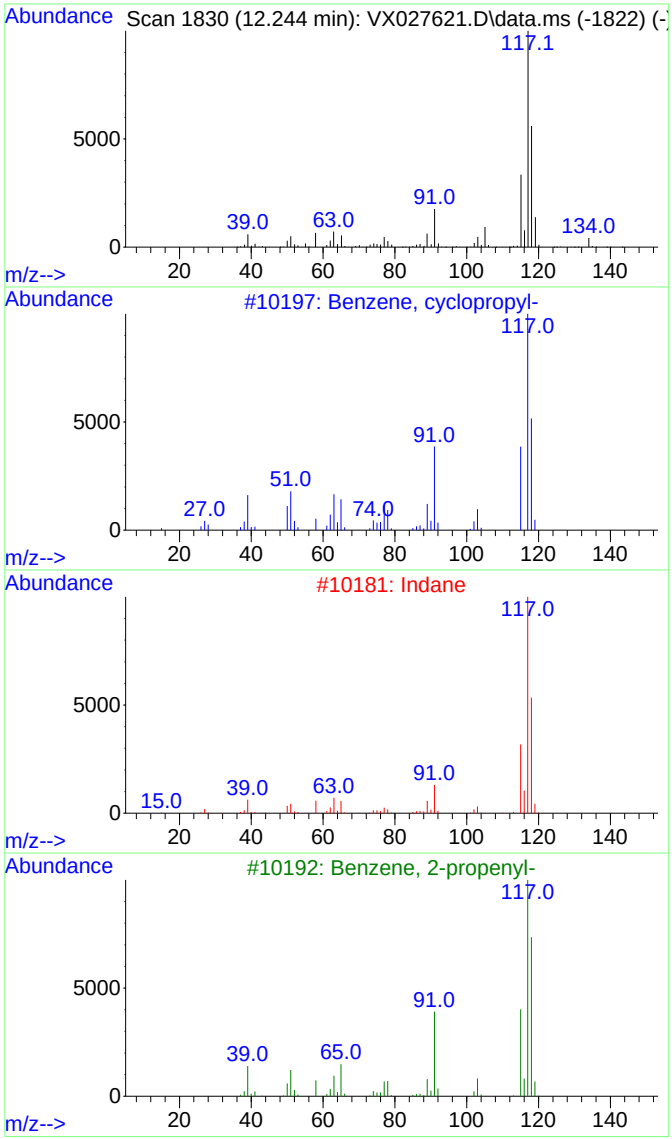
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

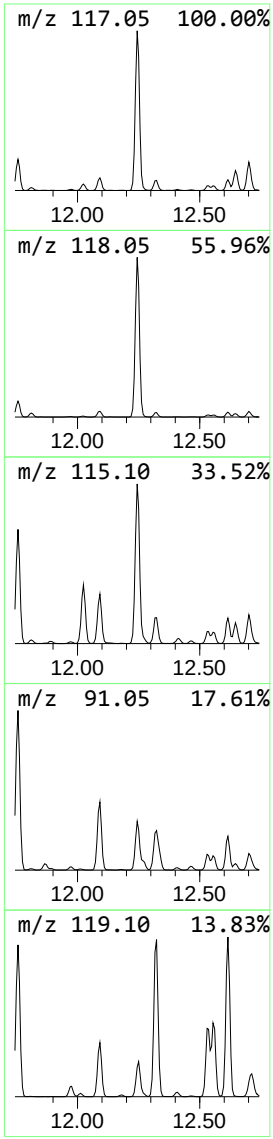
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, cyclopropyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	159.55 ug/l	5127160	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
2	Indane	118	C9H10	000496-11-7	76
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68
4	Deltacyclene	118	C9H10	007785-10-6	58
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027621.D
Acq On : 22 Mar 2022 17:51
Operator : JC/MD
Sample : N1998-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031622

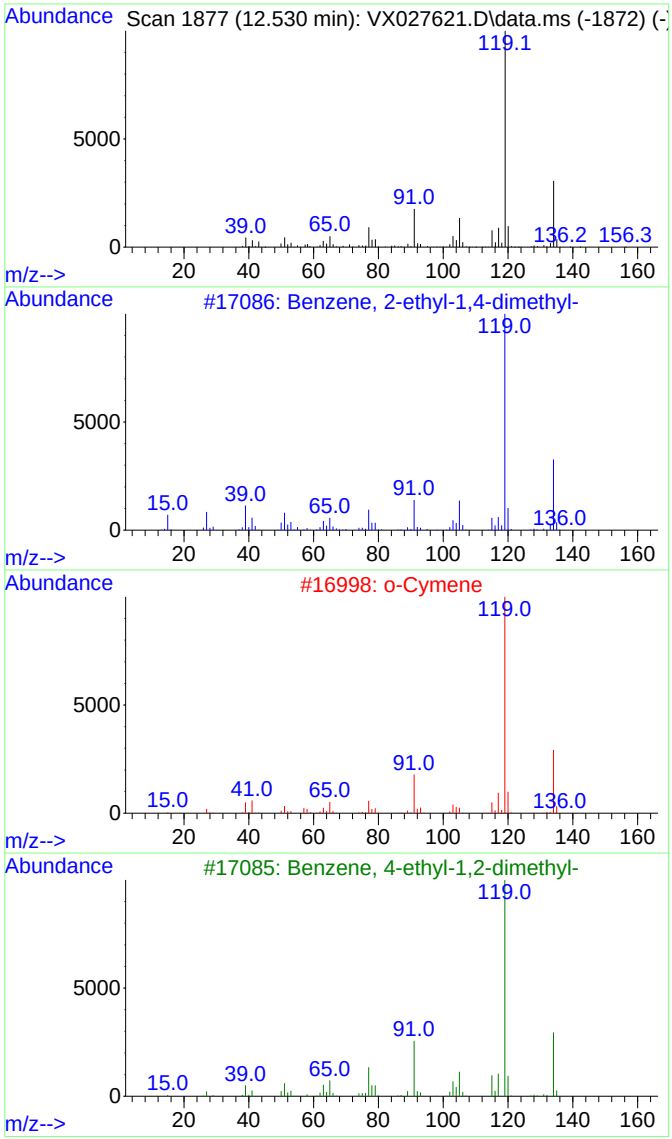
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

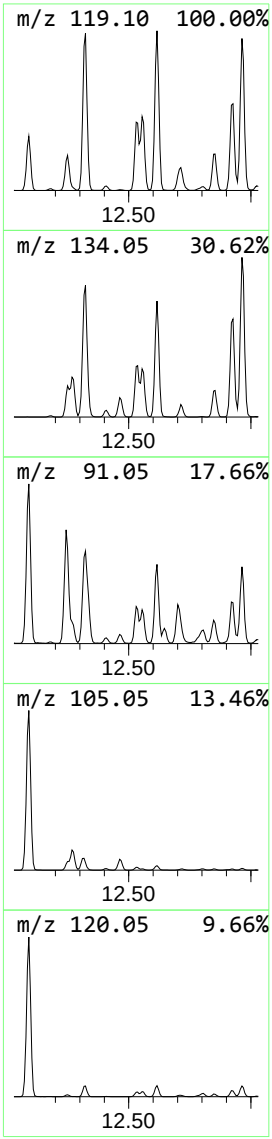
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.530	35.37 ug/l	1136500	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	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027621.D
Acq On : 22 Mar 2022 17:51
Operator : JC/MD
Sample : N1998-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031622

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

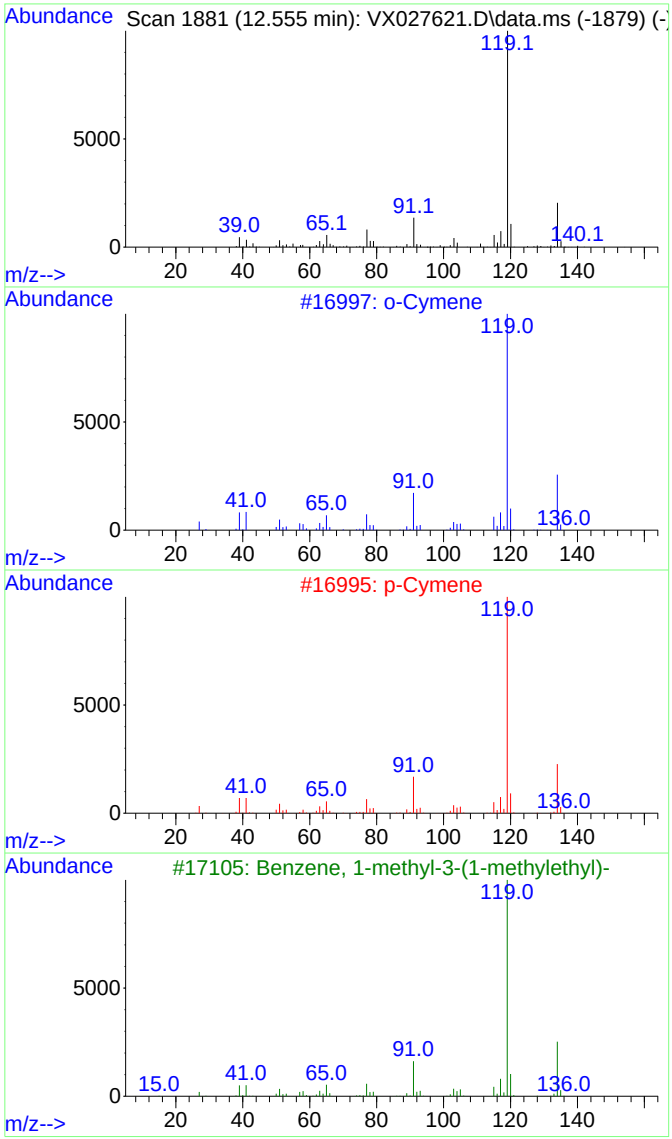
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

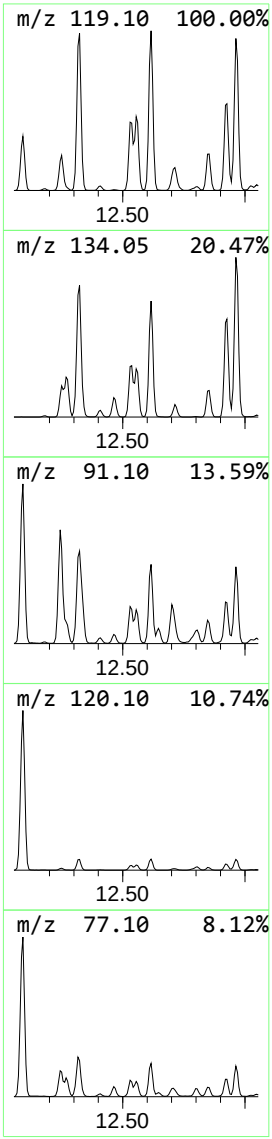
****

Peak Number 8 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.555	32.20 ug/l	1034800	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	p-Cymene	134	C10H14	000099-87-6	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027621.D
Acq On : 22 Mar 2022 17:51
Operator : JC/MD
Sample : N1998-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031622

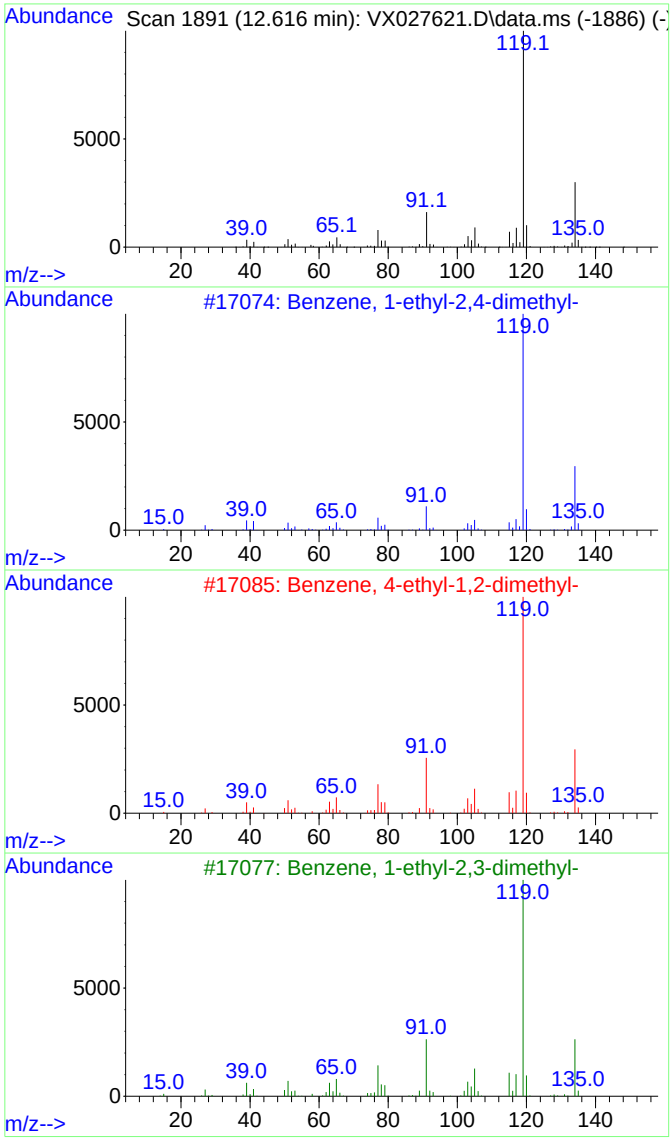
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

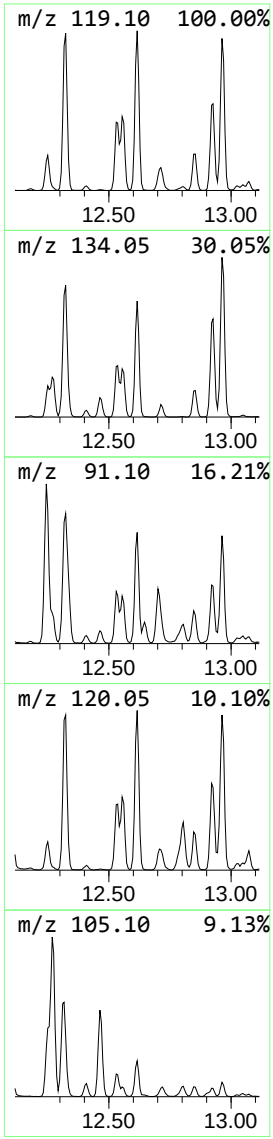
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	69.68 ug/l	2239060	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, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Data File : VX027621.D
Acq On : 22 Mar 2022 17:51
Operator : JC/MD
Sample : N1998-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031622

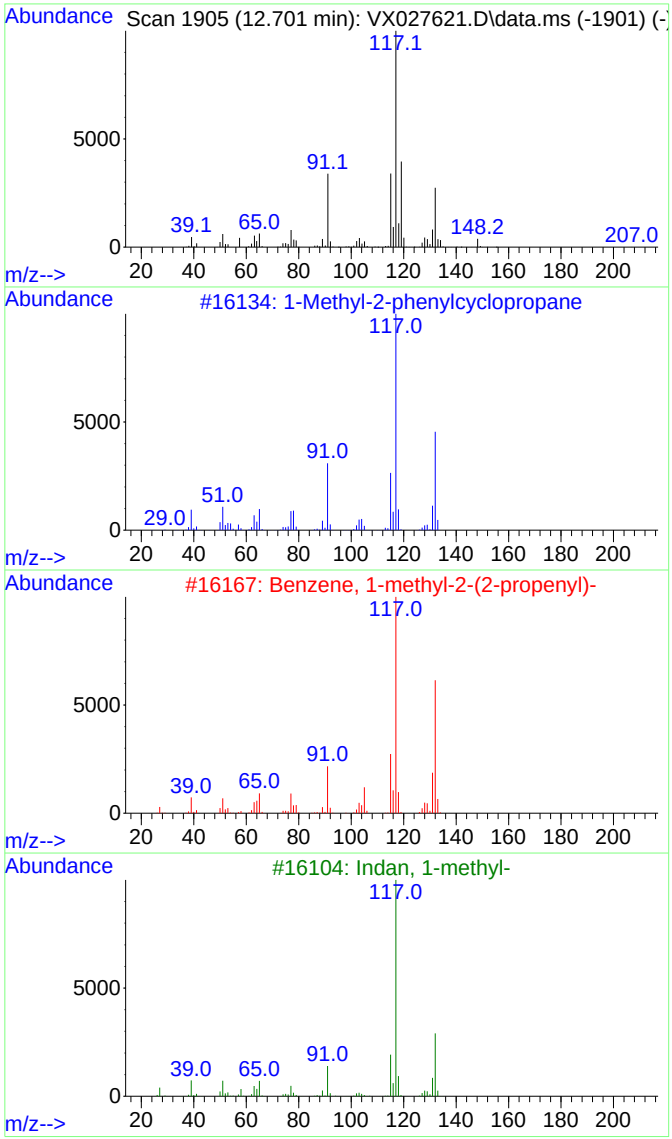
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

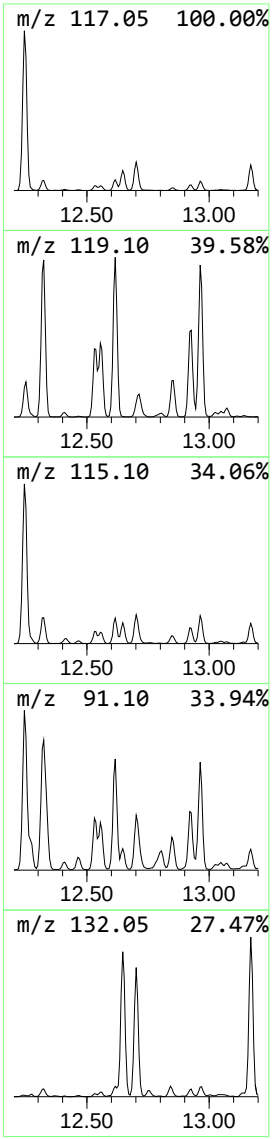
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Methyl-2-phenylcyclopropane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	30.86 ug/l	991658	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	76
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76
3	Indan, 1-methyl-	132	C10H12	000767-58-8	70
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027621.D
Acq On : 22 Mar 2022 17:51
Operator : JC/MD
Sample : N1998-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031622

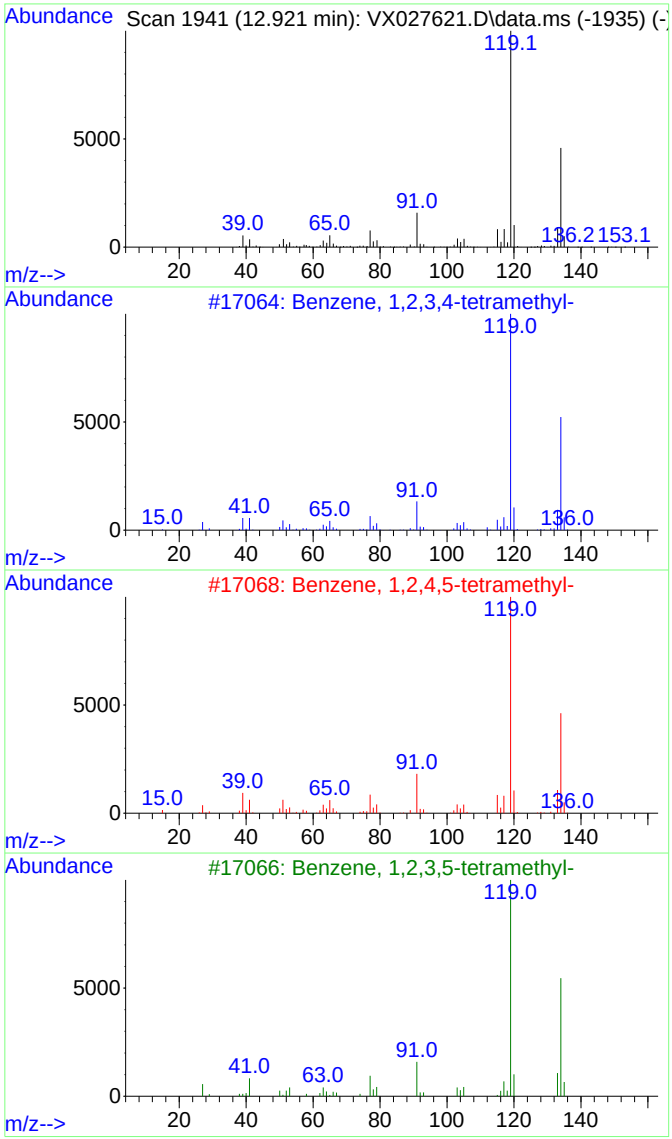
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

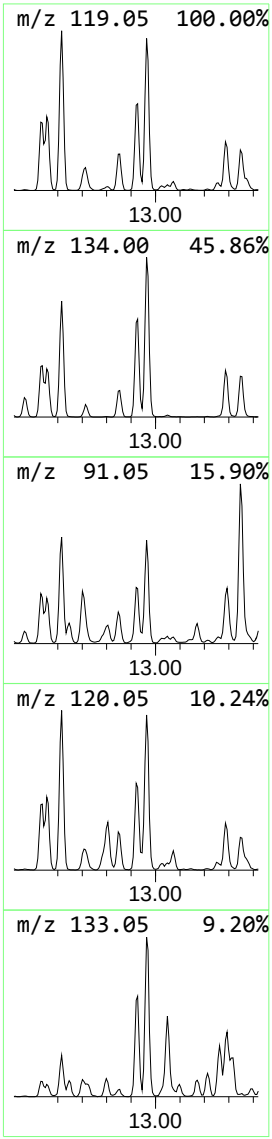
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.921	47.19 ug/l	1516430	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\VX032222\
Data File : VX027621.D
Acq On : 22 Mar 2022 17:51
Operator : JC/MD
Sample : N1998-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031622

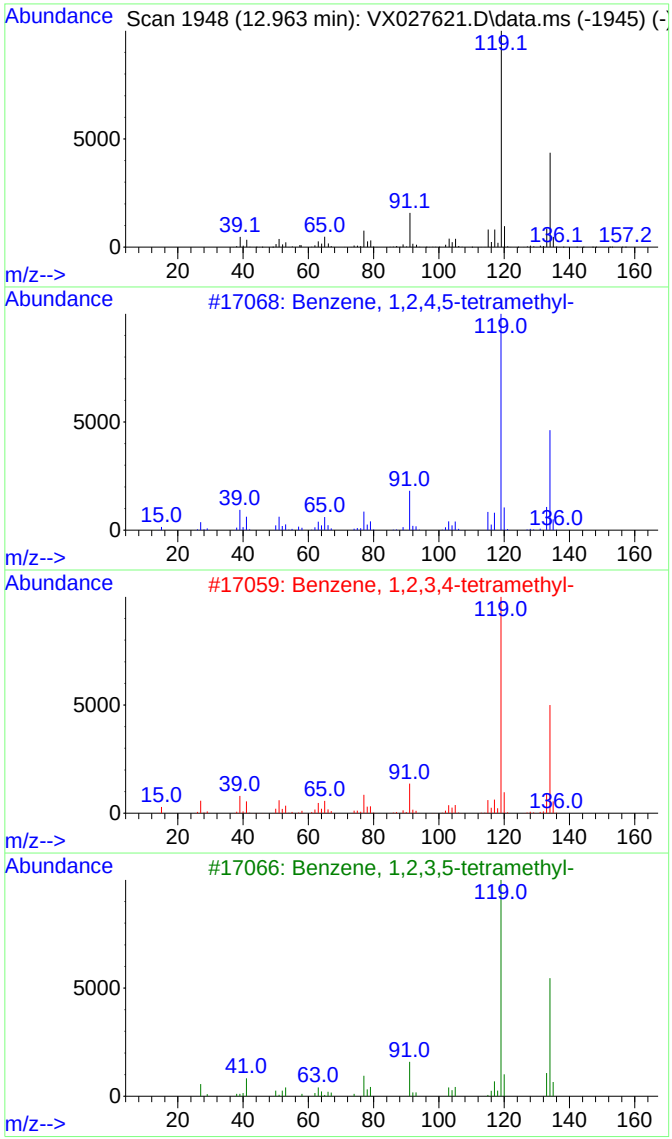
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

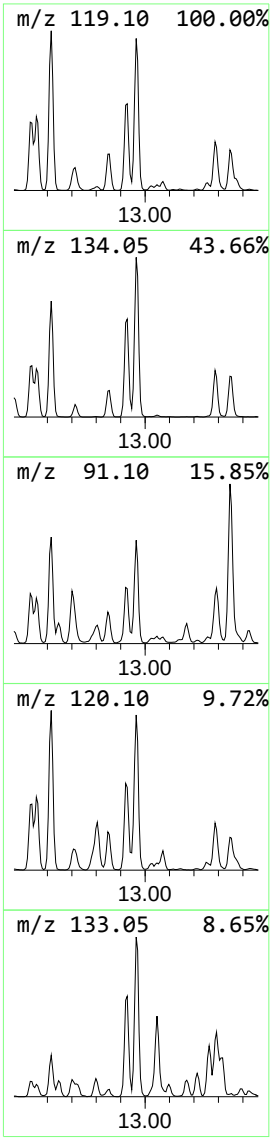
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	70.61 ug/l	2268890	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	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\VX032222\
Data File : VX027621.D
Acq On : 22 Mar 2022 17:51
Operator : JC/MD
Sample : N1998-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031622

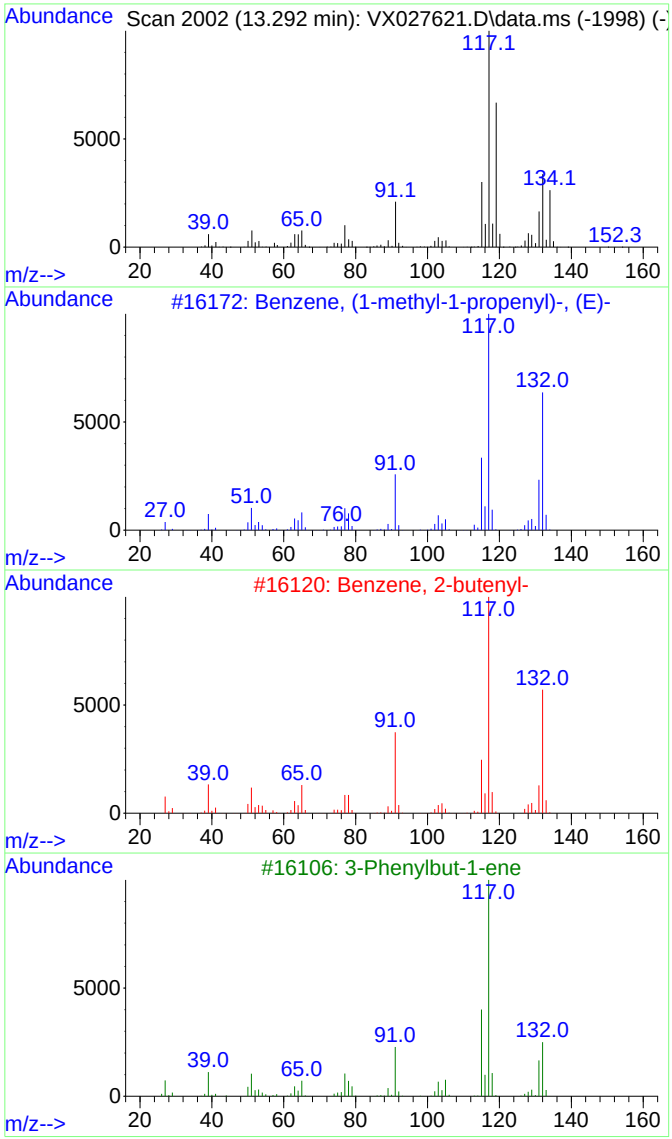
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

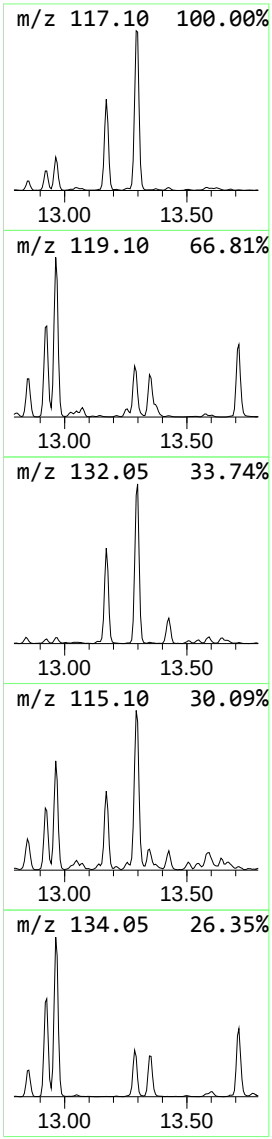
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (1-methyl-1-propen... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	52.48 ug/l	1686590	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027621.D
Acq On : 22 Mar 2022 17:51
Operator : JC/MD
Sample : N1998-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031622

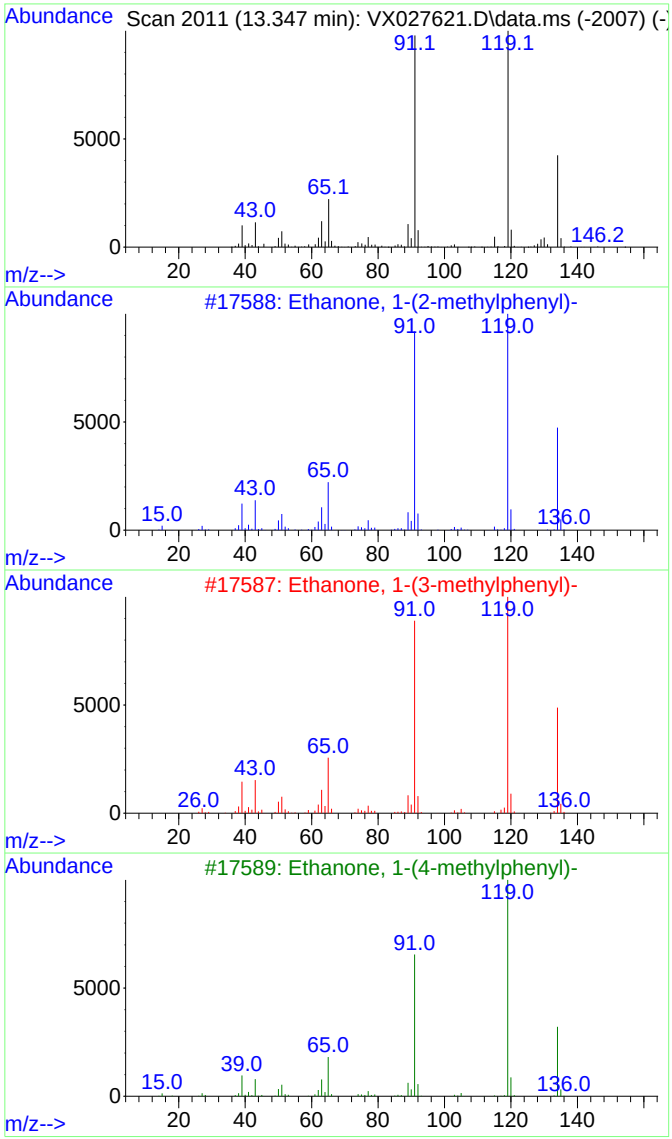
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

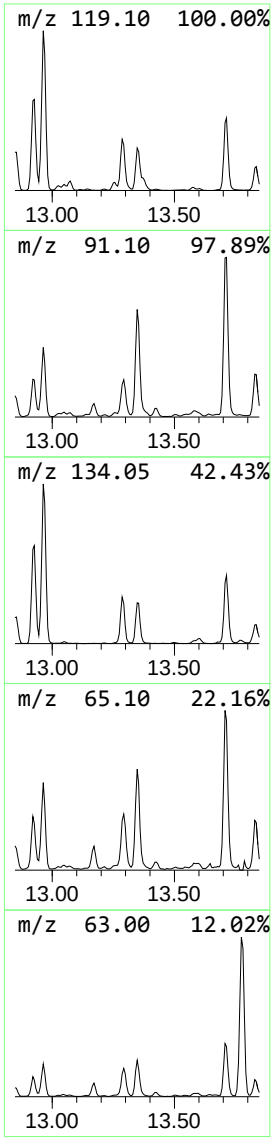
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Ethanone, 1-(2-methylphenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.347	32.90 ug/l	1057190	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	97
2	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	95
3	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	90
4	3-Methyl-2,3-dihydro-benzofuran	134	C9H10O	013524-73-7	80
5	o-Toluic acid, 4-nitrophenyl ester	257	C14H11NO4	1000307-46-0	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027621.D
Acq On : 22 Mar 2022 17:51
Operator : JC/MD
Sample : N1998-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031622

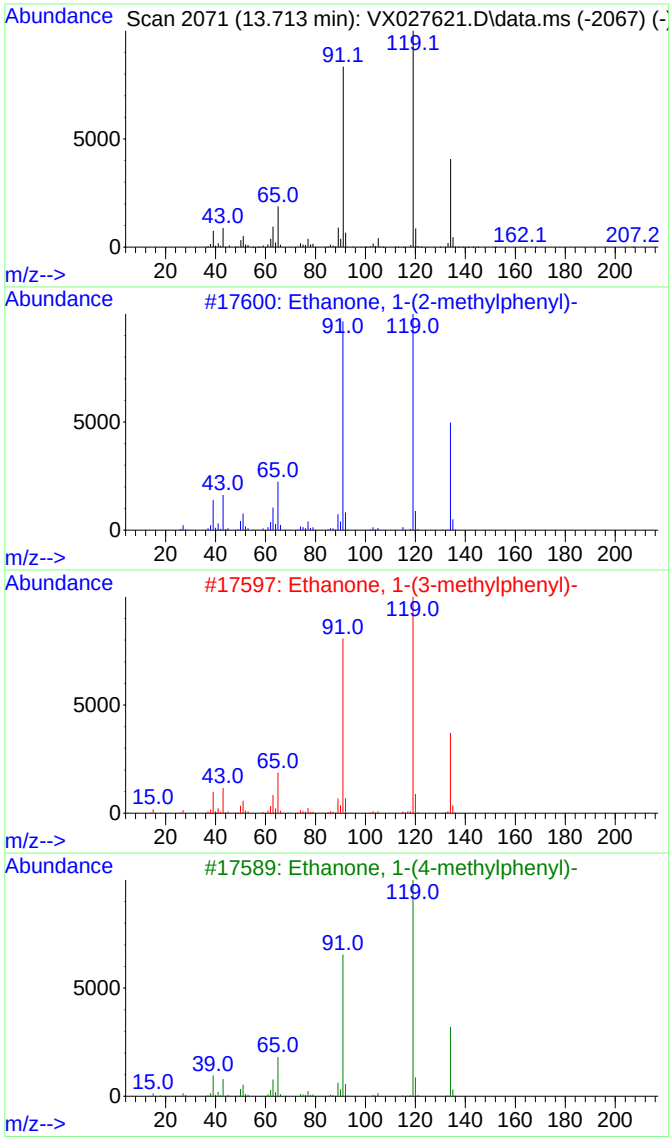
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

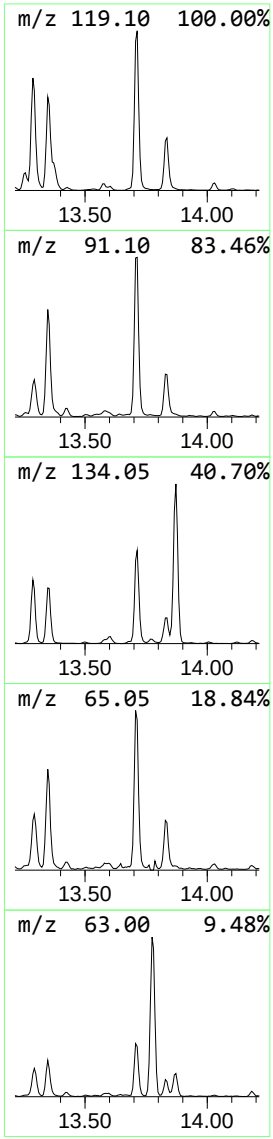
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Ethanone, 1-(3-methylphenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.713	44.92 ug/l	1443480	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	97
2	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	97
3	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	72
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027621.D
Acq On : 22 Mar 2022 17:51
Operator : JC/MD
Sample : N1998-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031622

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
Cyclopentane, m...	4.306	48.2	ug/l	784710	1	5.556	813735	50.0
unknown6.245	6.245	23.8	ug/l	578085	2	6.763	1215240	50.0
Benzene, 1-ethy...	11.384	374.8	ug/l	12045200	4	12.024	1606740	50.0
Benzene, 1-ethy...	11.616	149.2	ug/l	4794920	4	12.024	1606740	50.0
Benzene, 1,2,3-...	12.091	259.2	ug/l	8328910	4	12.024	1606740	50.0
Benzene, cyclop...	12.244	159.6	ug/l	5127160	4	12.024	1606740	50.0
Benzene, 2-ethy...	12.530	35.4	ug/l	1136500	4	12.024	1606740	50.0
o-Cymene	12.555	32.2	ug/l	1034800	4	12.024	1606740	50.0
Benzene, 1-ethy...	12.616	69.7	ug/l	2239060	4	12.024	1606740	50.0
1-Methyl-2-phen...	12.701	30.9	ug/l	991658	4	12.024	1606740	50.0
Benzene, 1,2,3,...	12.921	47.2	ug/l	1516430	4	12.024	1606740	50.0
Benzene, 1,2,4,...	12.963	70.6	ug/l	2268890	4	12.024	1606740	50.0
Benzene, (1-met...	13.292	52.5	ug/l	1686590	4	12.024	1606740	50.0
Ethanone, 1-(2-...	13.347	32.9	ug/l	1057190	4	12.024	1606740	50.0
Ethanone, 1-(3-...	13.713	44.9	ug/l	1443480	4	12.024	1606740	50.0