LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018838.D
Acq On : 08 Oct 2020 14:57
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5DL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SOMXTR100220WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.386	45	49	53	rBV	67253	104493	4.16%	0.547%
2	1.697	97	100	106	rVB	49539	60830	2.42%	0.318%
3	2.343	200	206	214	rBV	98199	156206	6.22%	0.817%
4	2.867	278	292	302	rBV3	70078	174814	6.96%	0.914%
5	3.148	330	338	349	rVB	130017	299548	11.93%	1.567%
6	3.501	387	396	407	rBV	290758	656282	26.13%	3.433%
7	3.672	415	424	430	rBV2	14166	38053	1.52%	0.199%
8	4.373	529	539	552	rVB2	131406	375893	14.97%	1.966%
9	4.562	558	570	588	rBV3	209787	672395	26.78%	3.517%
10	5.141	653	665	680	rBV2	72712	231726	9.23%	1.212%
11	5.464	703	718	727	rBV	146520	456784	18.19%	2.389%
12	5.550	727	732	743	rVB3	14069	39645	1.58%	0.207%
13	6.044	801	813	826	rBV3	168713	502332	20.00%	2.628%
14	6.830	932	942	951	rBV	154090	425924	16.96%	2.228%
15	7.366	1021	1030	1042	rBV2	107504	243381	9.69%	1.273%
16	8.372	1189	1195	1203	rBV	68323	116095	4.62%	0.607%
17	8.695	1241	1248	1253	rBV	255963	387813	15.44%	2.029%
18	8.763	1253	1259	1275	rVB	1652735	2511264	100.00%	13.136%
19	8.994	1290	1297	1309	rVB	51214	82390	3.28%	0.431%
20	9.427	1362	1368	1385	rBV	394352	570660	22.72%	2.985%
21	10.098	1471	1478	1491	rBV	306590	442906	17.64%	2.317%
22	10.232	1495	1500	1506	rBV	168030	230640	9.18%	1.206%
23	10.342	1511	1518	1529	rVV	679061	899631	35.82%	4.706%
24	10.683	1568	1574	1584	rBV	367979	467271	18.61%	2.444%
25	11.000	1621	1626	1633	rVB	66864	87031	3.47%	0.455%
26	11.232	1657	1664	1670	rBV	126927	161891	6.45%	0.847%
27	11.341	1677	1682	1688	rBV	203063	250116	9.96%	1.308%
28	11.421	1688	1695	1702	rVV	946878	1627806	64.82%	8.515%
29	11.488	1702	1706	1715	rVB	455656	570918	22.73%	2.986%
30	11.610	1720	1726	1730	rBV	1195754	1440771	57.37%	7.536%
31	11.652	1730	1733	1741	rVB	453100	551279	21.95%	2.884%
32	11.793	1750	1756	1762	rBV	1662437	1985990	79.08%	10.388%
33	11.866	1764	1768	1772	rVV	30440	36890	1.47%	0.193%
34	12.061	1795	1800	1806	rBV	372236	464898	18.51%	2.432%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018838.D
Acq On : 08 Oct 2020 14:57
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5DL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SOMXTR100220WMA.M
Title : TRACE VOA SOM01.0

35	12.128	1806	1811	1817	rVB	476174	564813	22.49%	2.954%
36	12.280	1831	1836	1844	rBV2	187291	273173	10.88%	1.429%
37	12.359	1844	1849	1859	rVB	377343	500529	19.93%	2.618%
38	12.567	1878	1883	1886	rBV	24463	35584	1.42%	0.186%
39	12.652	1892	1897	1901	rBV	41344	49793	1.98%	0.260%
40	12.963	1941	1948	1951	rVV	25548	34046	1.36%	0.178%
41	13.000	1951	1954	1959	rVB	41658	50911	2.03%	0.266%
42	13.329	2003	2008	2013	rVB2	44124	62067	2.47%	0.325%
43	13.817	2082	2088	2094	rBV	142656	180005	7.17%	0.942%
44	13.884	2096	2099	2106	rBV	29534	42270	1.68%	0.221%

Sum of corrected areas: 19117757

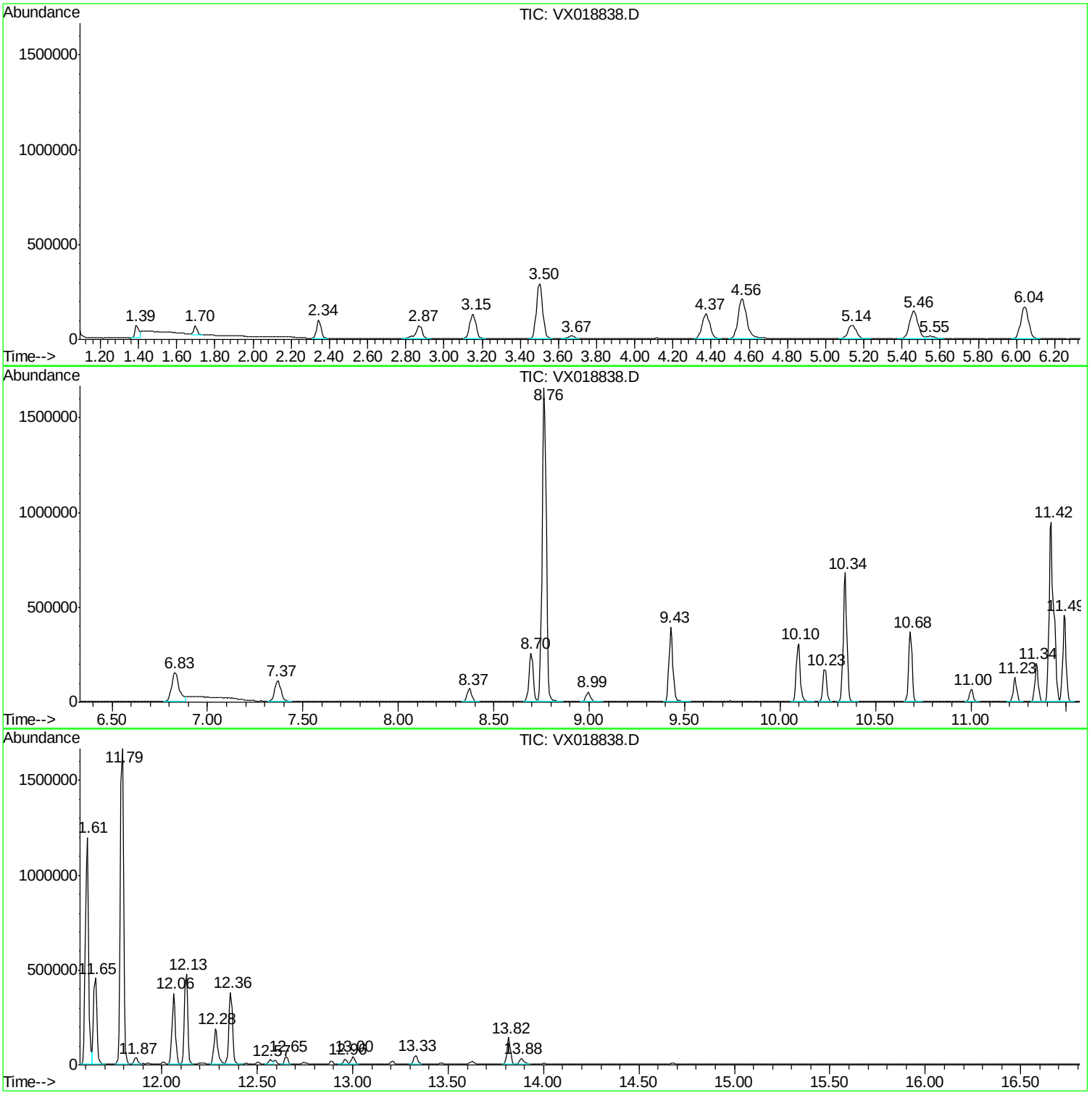
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018838.D
Acq On : 08 Oct 2020 14:57
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018838.D
Acq On : 08 Oct 2020 14:57
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

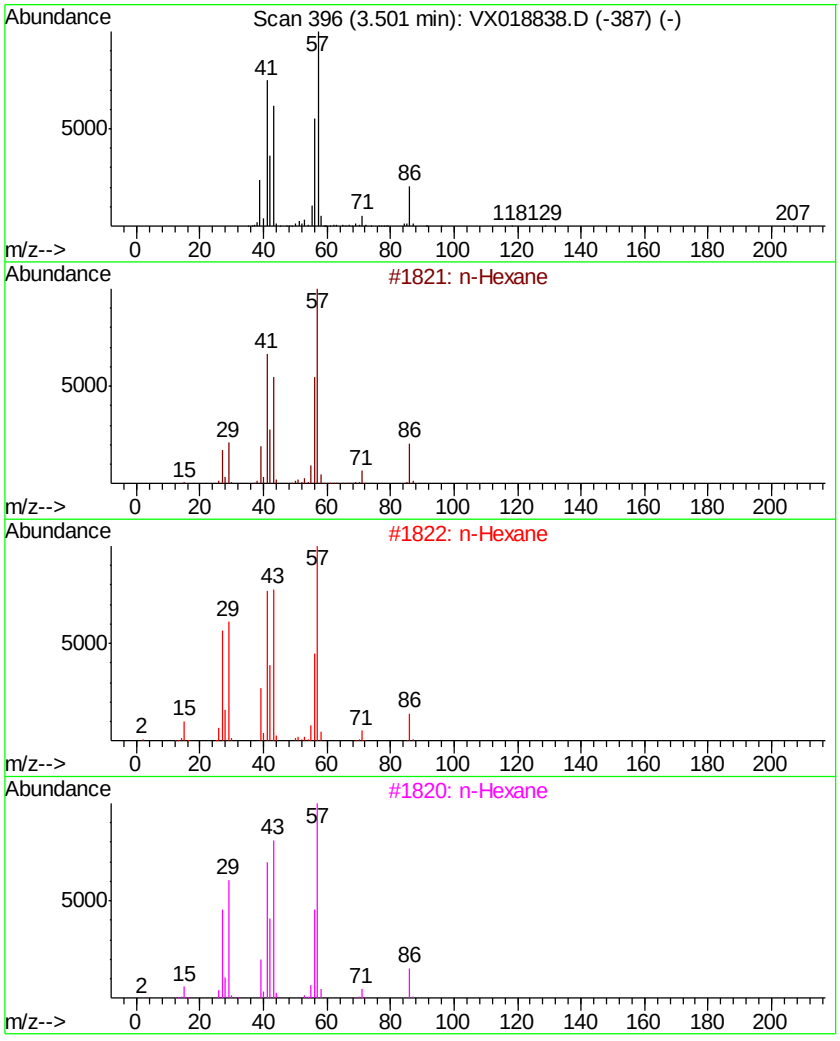
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

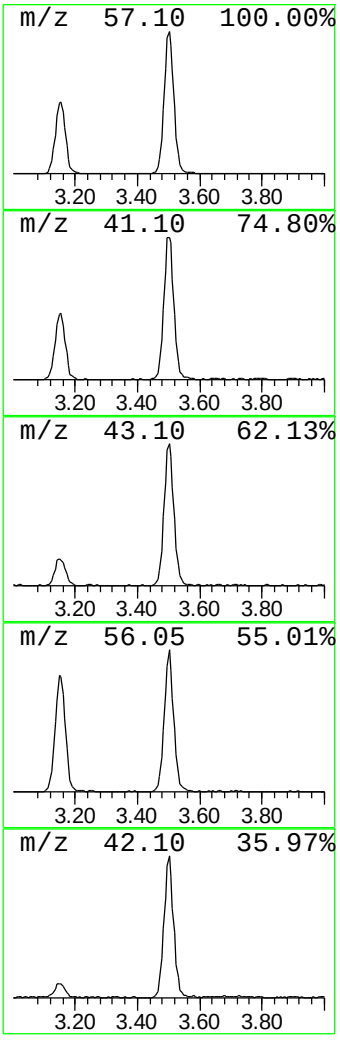
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	7.70 ug/L	656282	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	n-Hexane	86	C6H14	000110-54-3	64
3	n-Hexane	86	C6H14	000110-54-3	64
4	Butanal, 2-methyl-	86	C5H10O	000096-17-3	43
5	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018838.D
Acq On : 08 Oct 2020 14:57
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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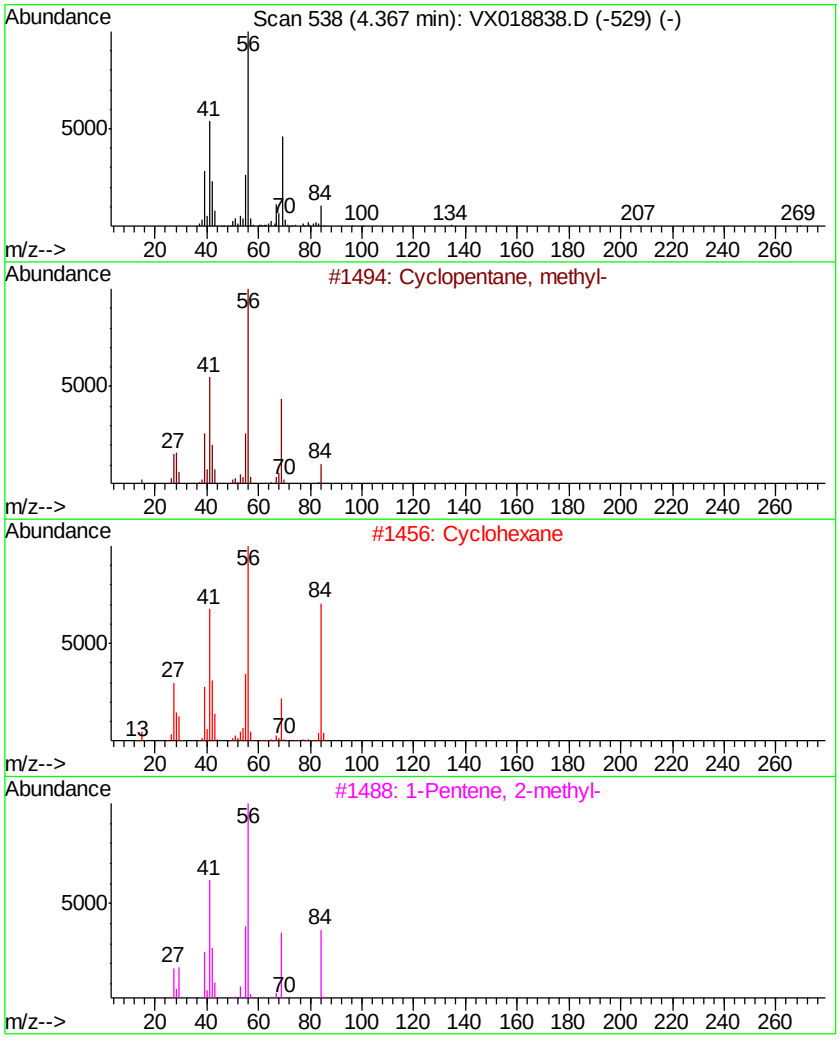
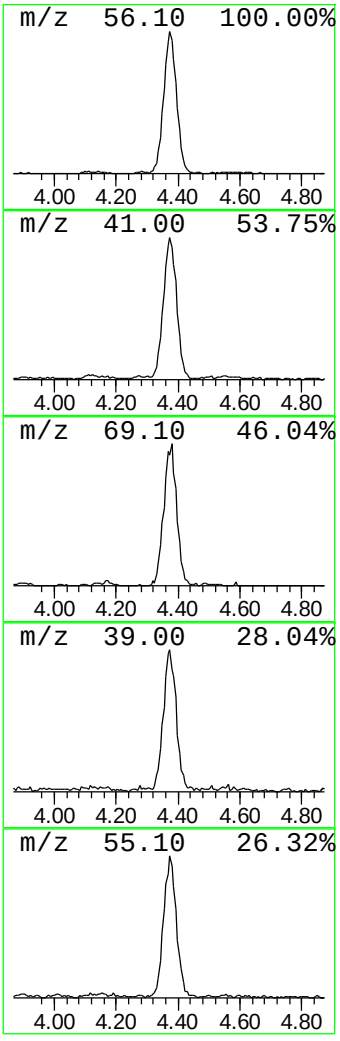
Peak Number 2 (DEL) Alkane: Cyclic4.37 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	4.41 ug/L	375893	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	Cyclohexane	84	C6H12	000110-82-7	80
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
5	Cyclohexane	84	C6H12	000110-82-7	80





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018838.D
Acq On : 08 Oct 2020 14:57
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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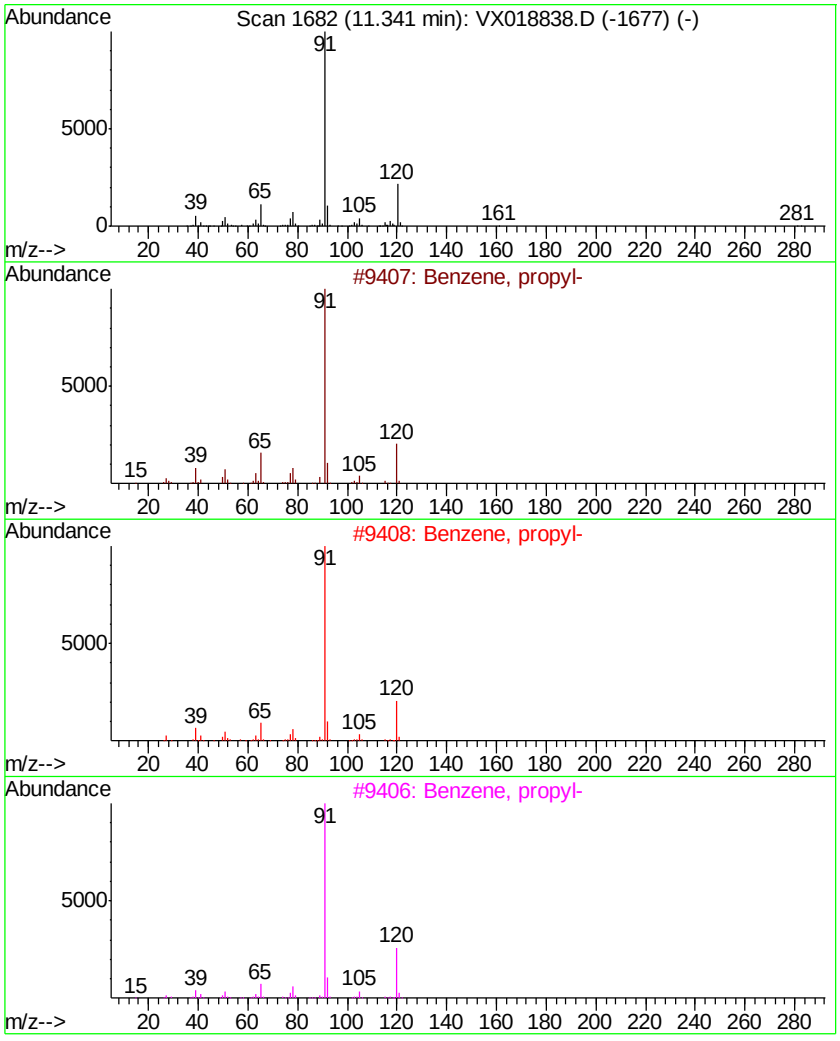
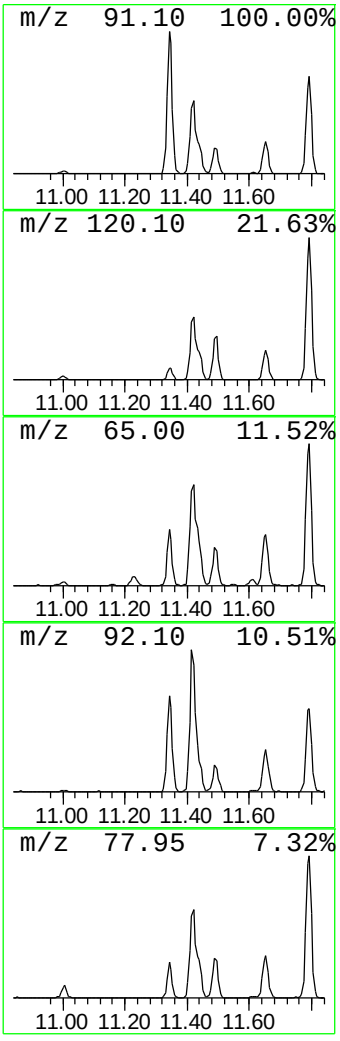
Peak Number 4 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	2.69 ug/L	250116	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	83
4	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	78
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	78





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018838.D
Acq On : 08 Oct 2020 14:57
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

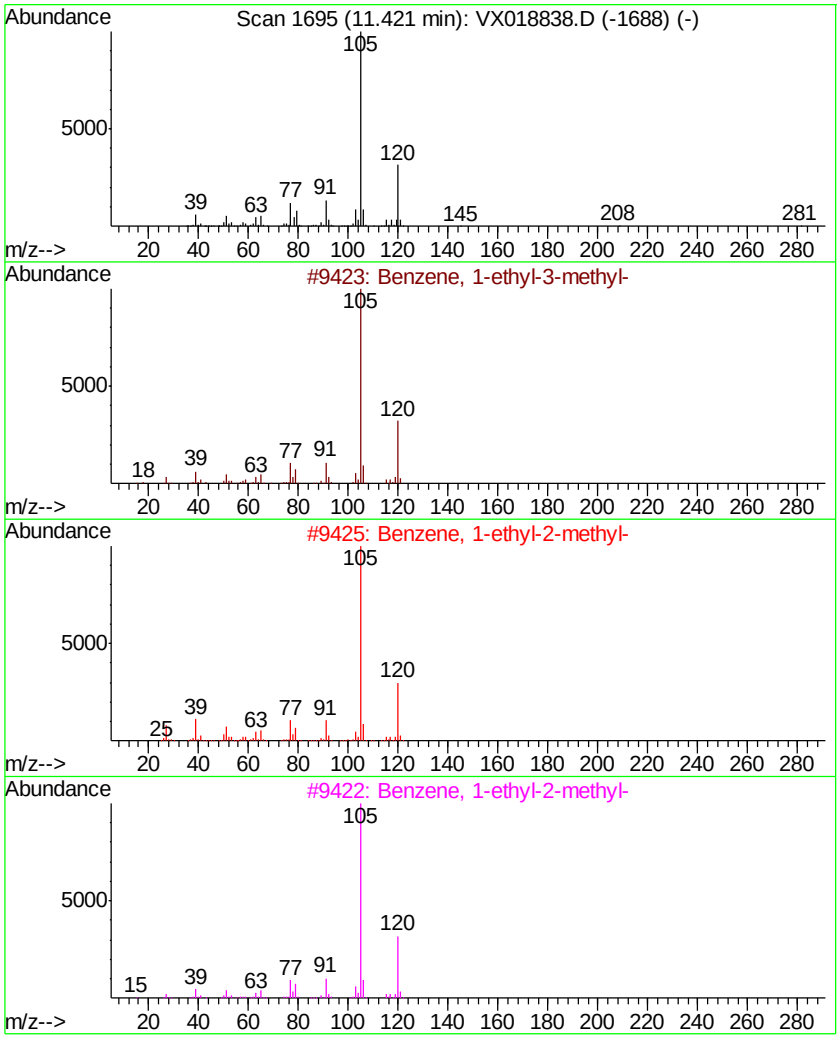
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

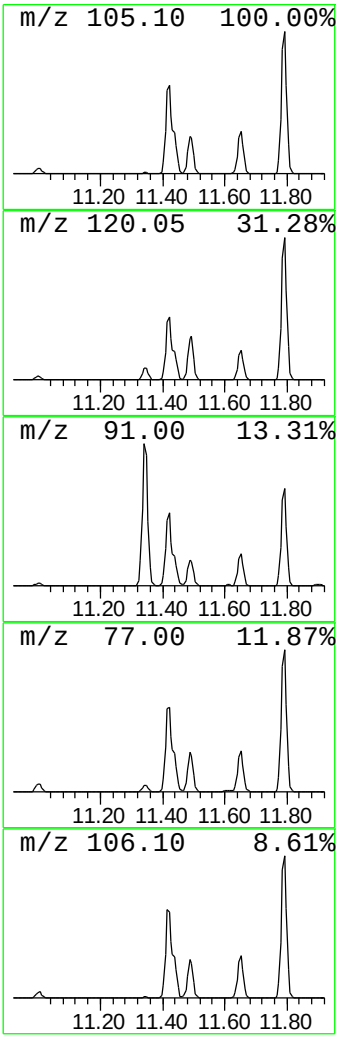
****

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	17.51 ug/L	1627810	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018838.D
Acq On : 08 Oct 2020 14:57
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

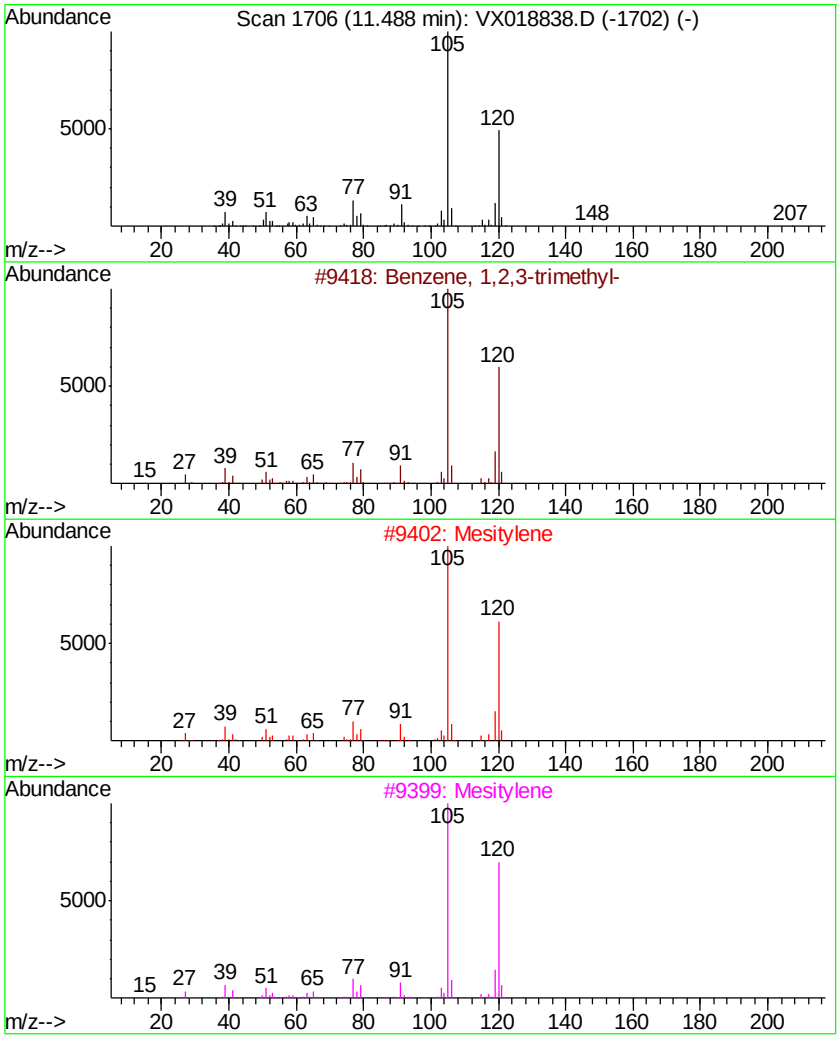
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

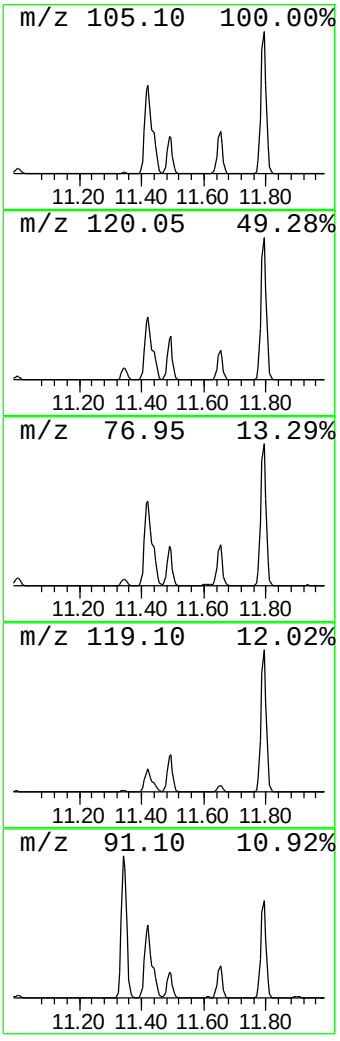
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	6.14 ug/L	570918	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Mesitylene	120	C9H12	000108-67-8	97
4	Mesitylene	120	C9H12	000108-67-8	95
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018838.D
Acq On : 08 Oct 2020 14:57
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

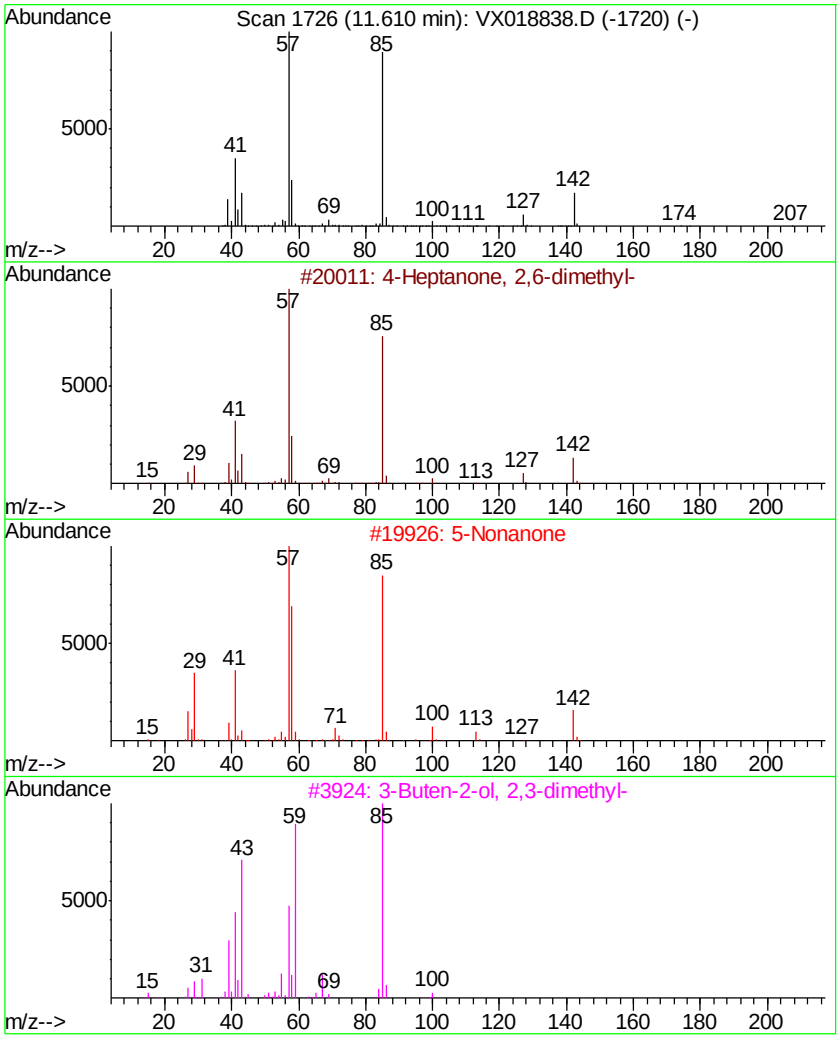
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

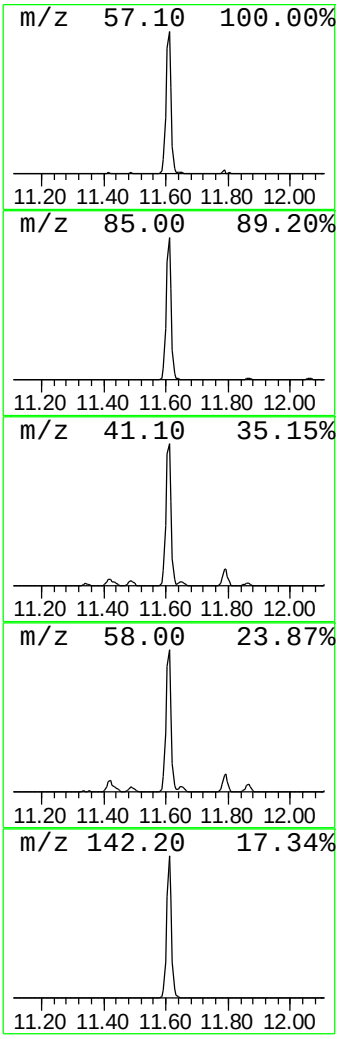
****

Peak Number 7 4-Heptanone, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	15.50 ug/L	1440770	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	94
2	5-Nonanone	142	C9H18O	000502-56-7	59
3	3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	50
4	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	47
5	Acetaldehyde, bis(1-methylethyl)...	142	C8H18N2	067660-50-8	45





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018838.D
Acq On : 08 Oct 2020 14:57
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

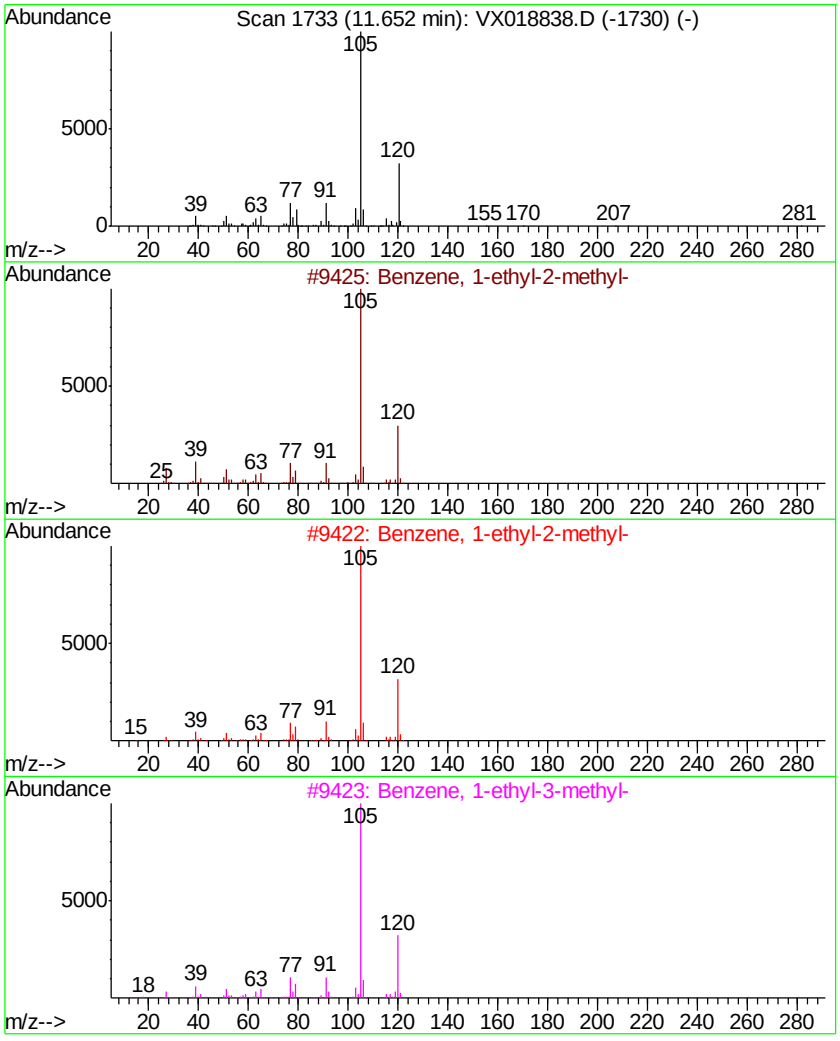
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

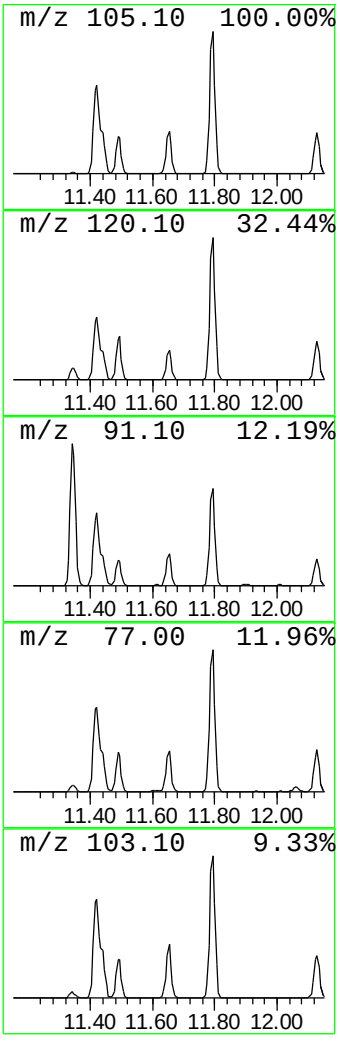
****

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	5.93 ug/L	551279	1,4-Dichlorobenzene-d4	12.06

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-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	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\VX100820\
Data File : VX018838.D
Acq On : 08 Oct 2020 14:57
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

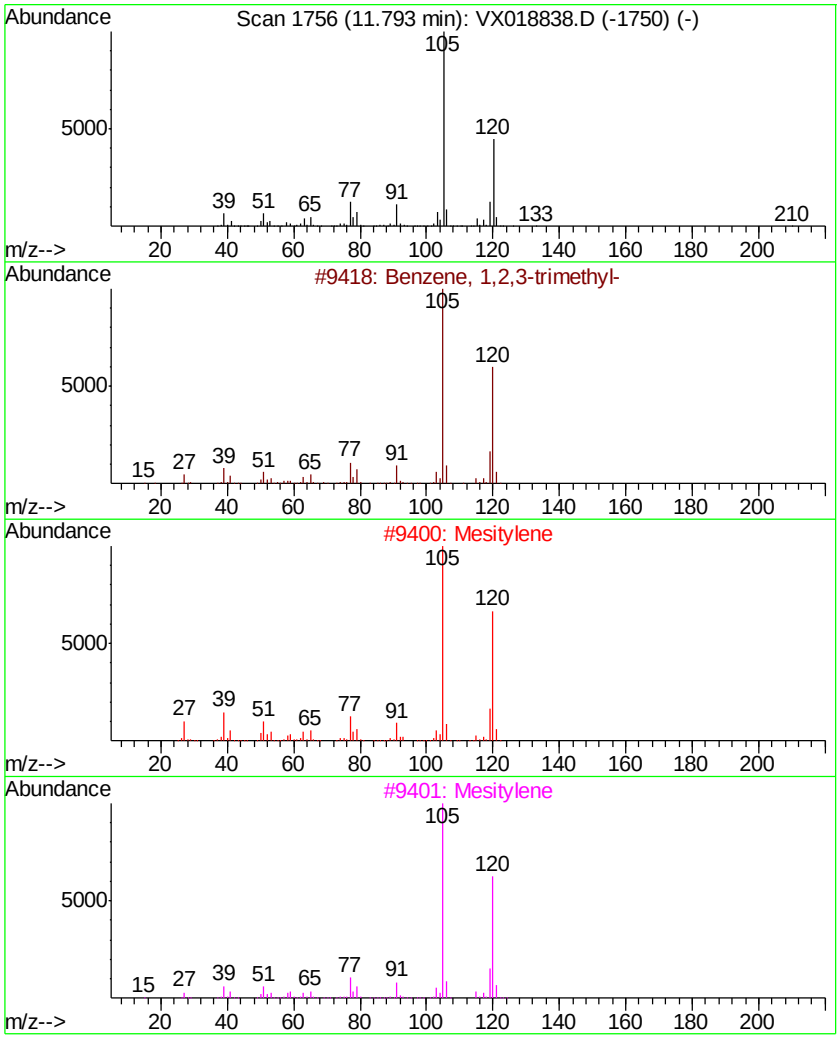
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

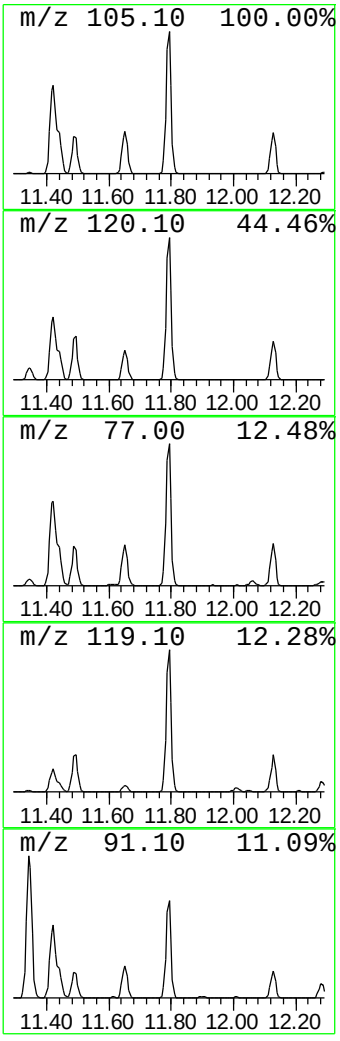
****

Peak Number 9 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	21.36 ug/L	1985990	1,4-Dichlorobenzene-d4	12.06

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





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018838.D
Acq On : 08 Oct 2020 14:57
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

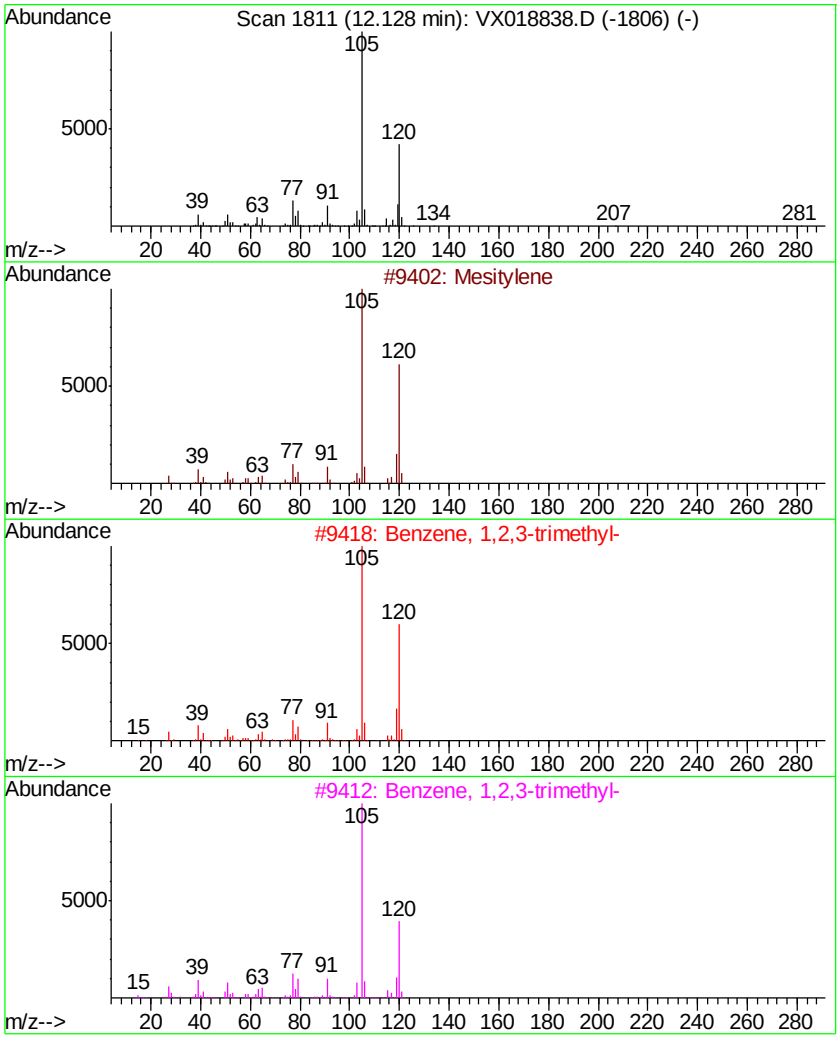
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

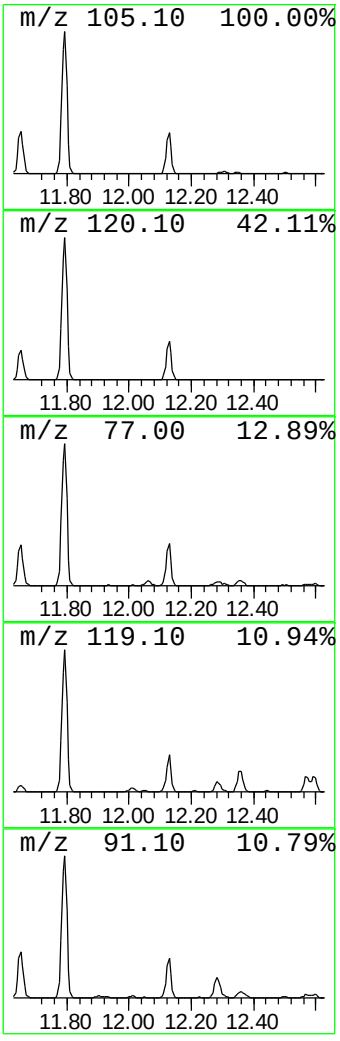
****

Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	6.07 ug/L	564813	1,4-Dichlorobenzene-d4	12.06

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018838.D
Acq On : 08 Oct 2020 14:57
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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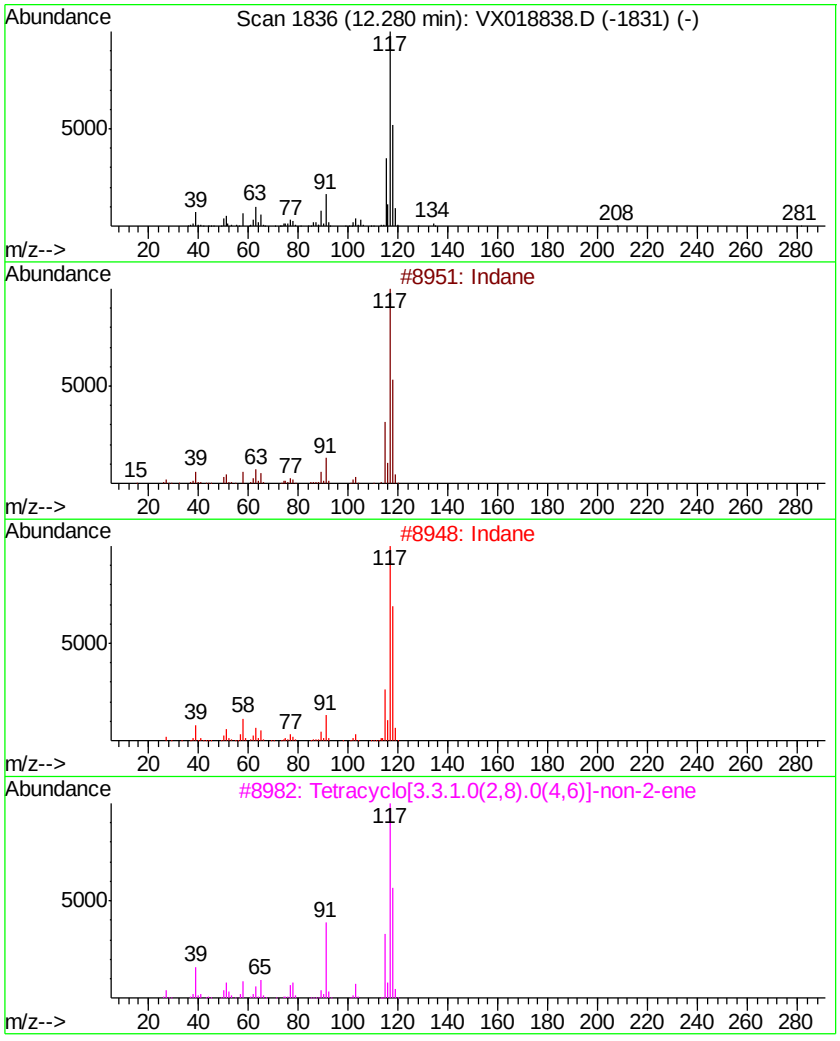
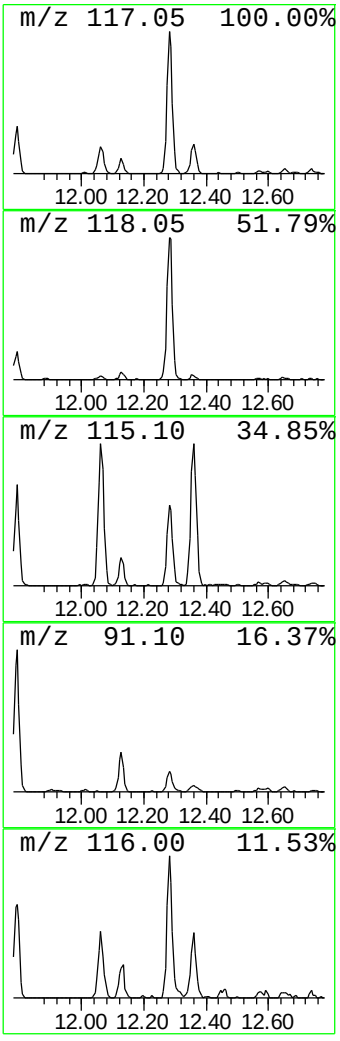
Peak Number 11 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	2.94 ug/L	273173	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	74
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	64
5	Indane	118	C9H10	000496-11-7	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018838.D
Acq On : 08 Oct 2020 14:57
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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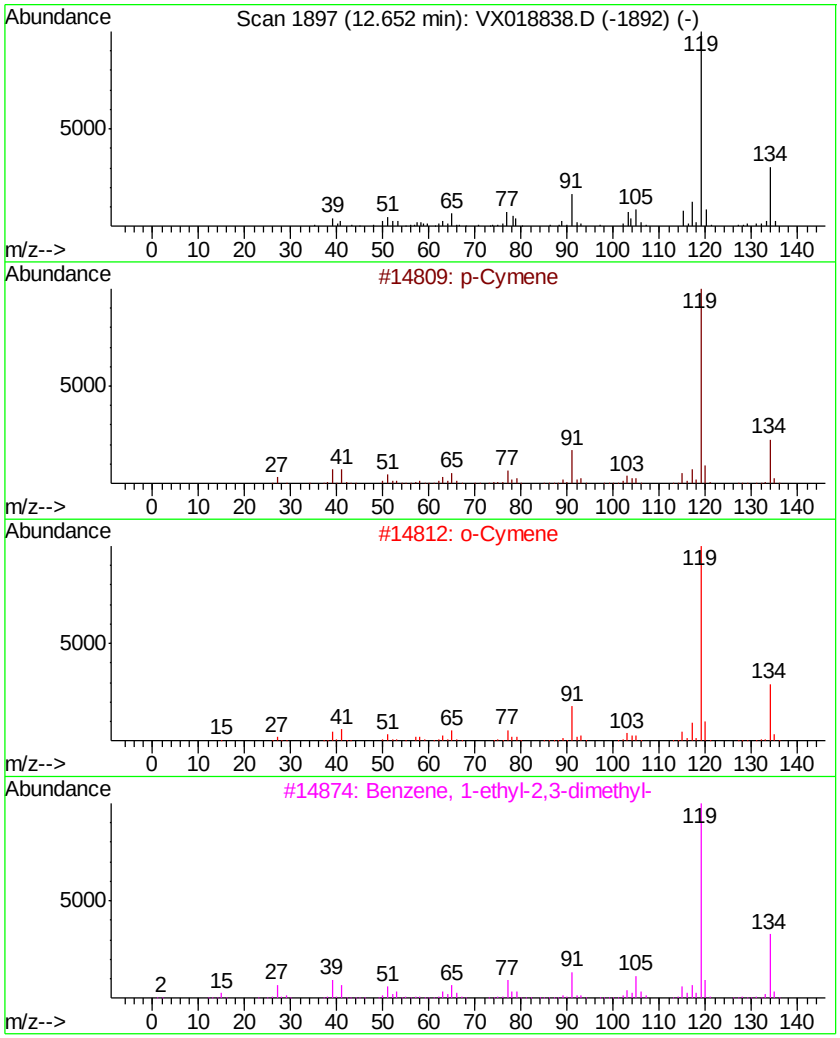
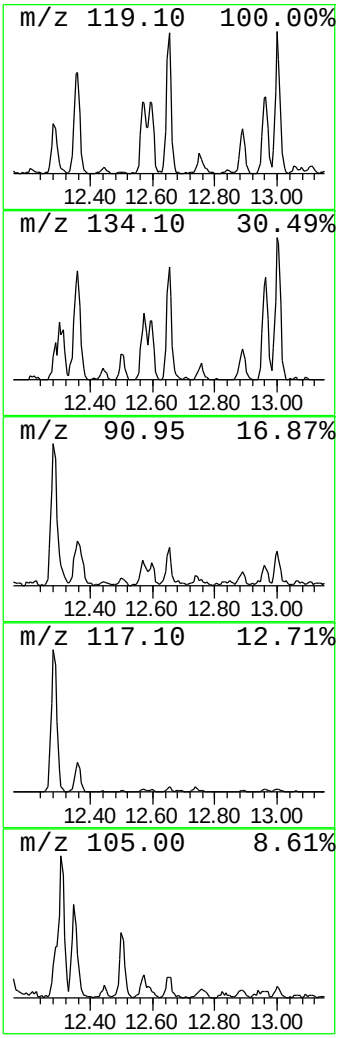
Peak Number 12 p-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	0.54 ug/L	49793	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	o-Cymene	134	C10H14	000527-84-4	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018838.D
Acq On : 08 Oct 2020 14:57
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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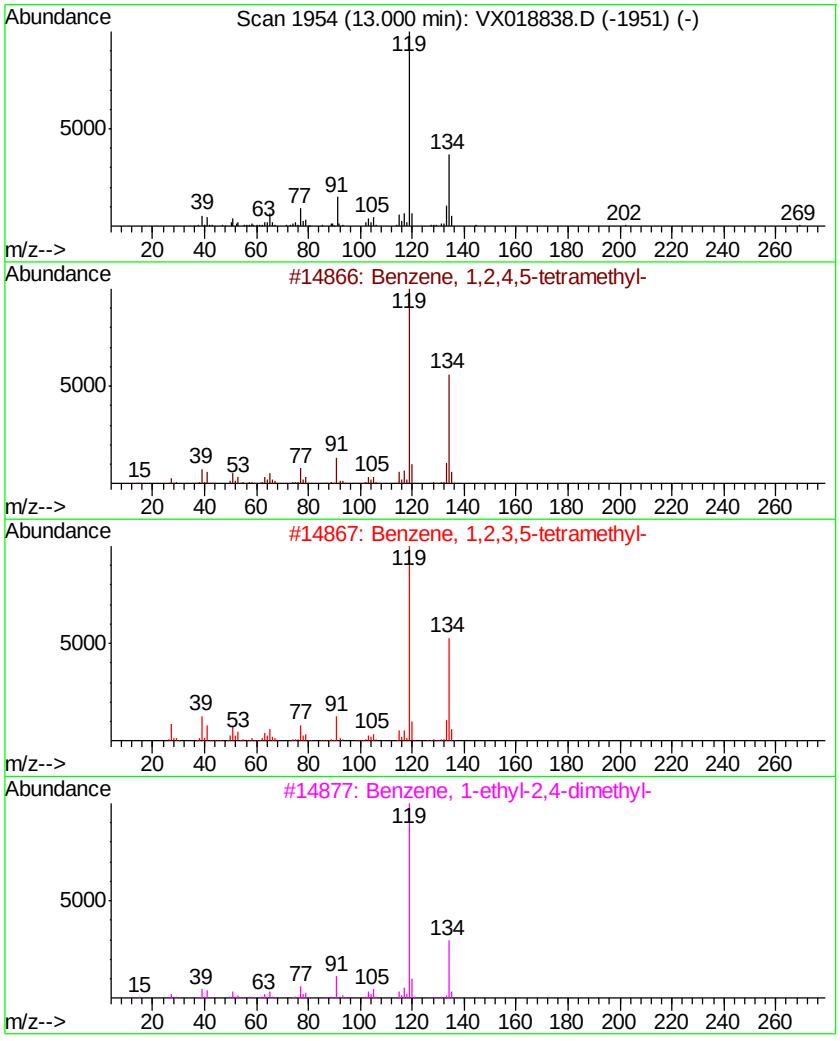
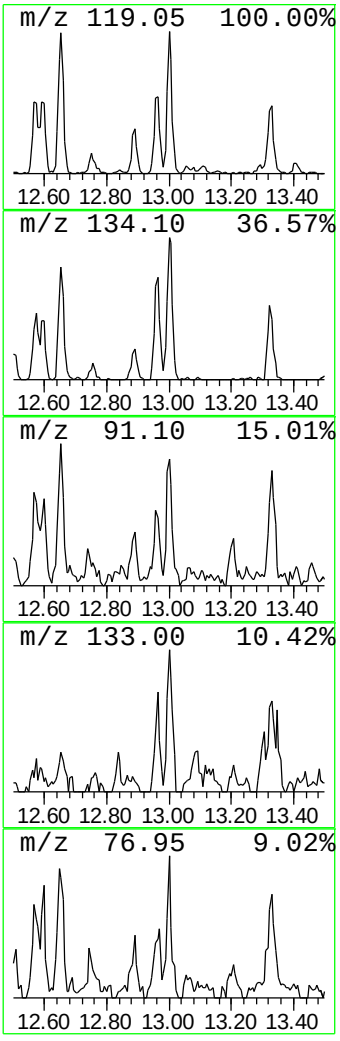
Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	0.55 ug/L	50911	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	92
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	92
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018838.D
Acq On : 08 Oct 2020 14:57
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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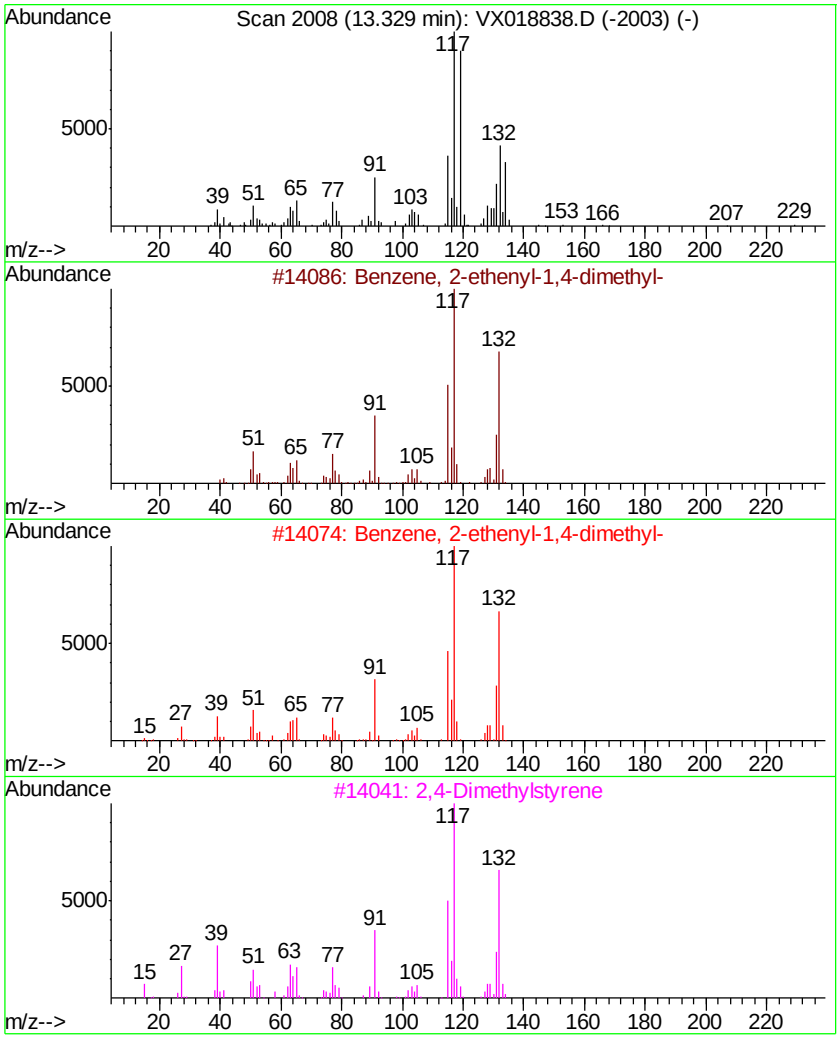
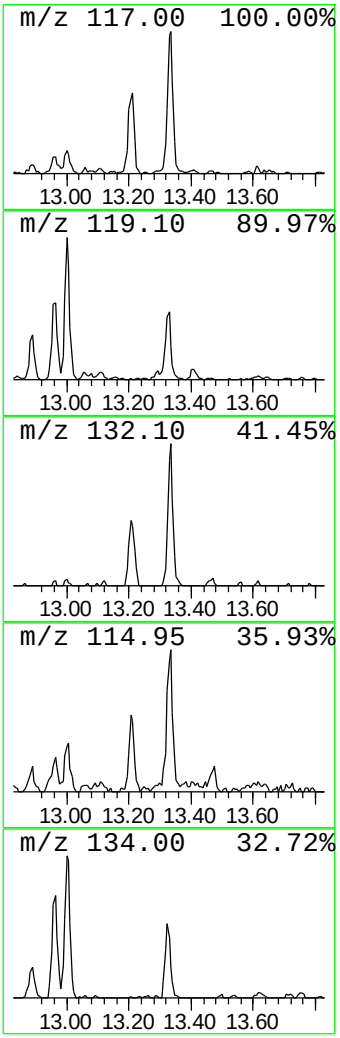
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	0.67 ug/L	62067	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018838.D
Acq On : 08 Oct 2020 14:57
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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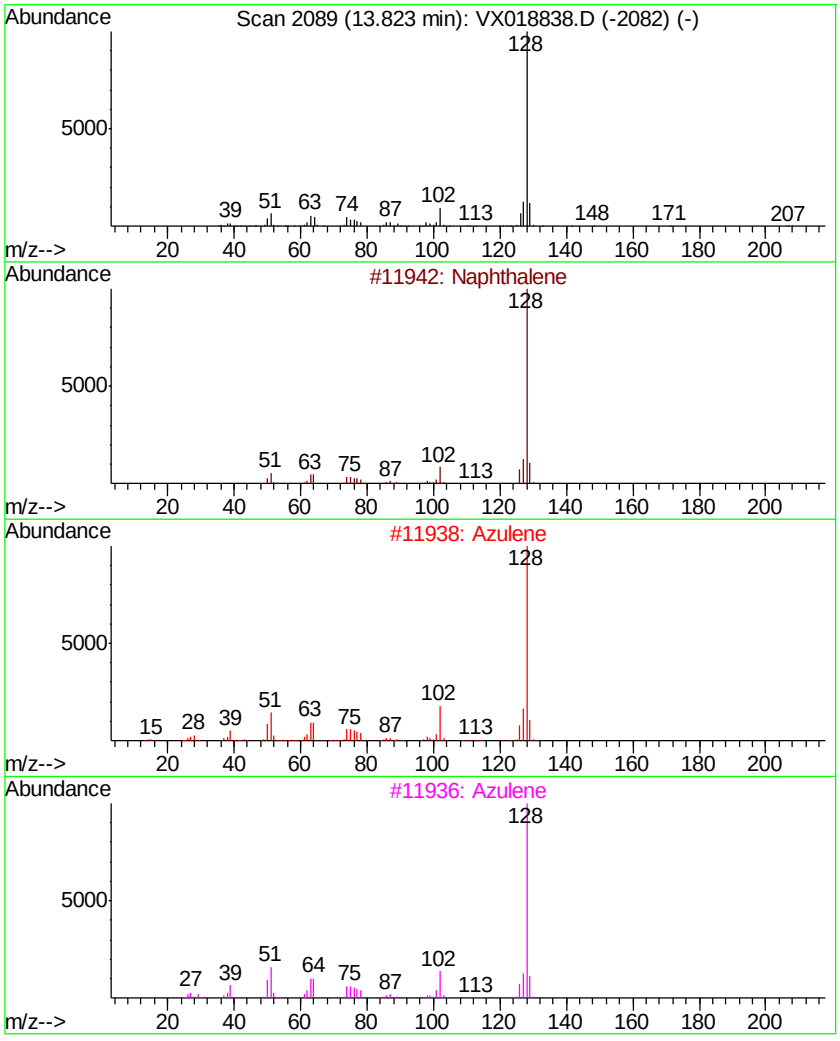
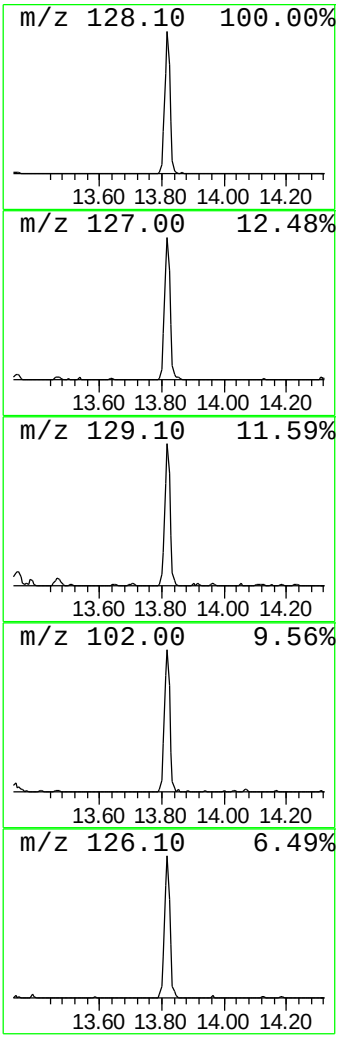
Peak Number 15 Azulene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	1.94 ug/L	180005	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	95
3	Azulene	128	C10H8	000275-51-4	91
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018838.D
Acq On : 08 Oct 2020 14:57
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.50	7.7	ug/L	656282	1	6.83	425924	5.0
(DEL) Alkane: Cyc...	4.37	4.4	ug/L	375893	1	6.83	425924	5.0
Benzene, propyl-	11.34	2.7	ug/L	250116	3	12.06	464898	5.0
Benzene, 1-ethyl-...	11.42	17.5	ug/L	1627810	3	12.06	464898	5.0
Benzene, 1,2,3-tr...	11.49	6.1	ug/L	570918	3	12.06	464898	5.0
4-Heptanone, 2,6-...	11.61	15.5	ug/L	1440770	3	12.06	464898	5.0
Benzene, 1-ethyl-...	11.65	5.9	ug/L	551279	3	12.06	464898	5.0
Mesitylene	11.79	21.4	ug/L	1985990	3	12.06	464898	5.0
Benzene, 1,2,4-tr...	12.13	6.1	ug/L	564813	3	12.06	464898	5.0
Indane	12.28	2.9	ug/L	273173	3	12.06	464898	5.0
p-Cymene	12.65	0.5	ug/L	49793	3	12.06	464898	5.0
Benzene, 1,2,4,5-...	13.00	0.6	ug/L	50911	3	12.06	464898	5.0
Benzene, 2-etheny...	13.33	0.7	ug/L	62067	3	12.06	464898	5.0
Azulene	13.82	1.9	ug/L	180005	3	12.06	464898	5.0