LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018758.D
Acq On : 02 Oct 2020 19:29
Operator : JC/SP
Sample : L4239-05
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5

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	2.825	277	285	287	rBV	2514186	4639782	1.03%	0.148%
2	2.873	287	293	316	rVB	19042073	40676368	8.99%	1.296%
3	3.160	327	340	367	rVB	35197986	84255783	18.61%	2.685%
4	3.526	386	400	414	rBV3	61504040	157263728	34.74%	5.011%
5	3.672	414	424	431	rBV	3501872	8842775	1.95%	0.282%
6	4.398	529	543	555	rVV2	40427564	126548025	27.96%	4.033%
7	4.574	555	572	607	rVB2	39121971	113796715	25.14%	3.626%
8	5.489	702	722	730	rBV3	43314493	149041457	32.93%	4.749%
9	5.562	730	734	750	rVB	5526524	13669185	3.02%	0.436%
10	8.824	1253	1269	1274	rBV4	139583485	452642130	100.00%	14.424%
11	10.244	1495	1502	1507	rBV2	44892322	65247286	14.41%	2.079%
12	10.366	1512	1522	1527	rBV3	109847253	200303143	44.25%	6.383%
13	10.695	1569	1576	1581	rBV2	74046536	112846970	24.93%	3.596%
14	11.006	1621	1627	1633	rBV	21237186	28040795	6.19%	0.894%
15	11.354	1677	1684	1690	rBV2	46017579	69543995	15.36%	2.216%
16	11.445	1690	1699	1705	rVV3	128473573	327084497	72.26%	10.423%
17	11.512	1705	1710	1715	rVB2	89821097	126638987	27.98%	4.035%
18	11.652	1722	1733	1741	rBV6	121663899	365528323	80.75%	11.648%
19	11.829	1752	1762	1766	rBV4	156455587	337861616	74.64%	10.766%
20	11.872	1766	1769	1773	rVB	9223483	10619577	2.35%	0.338%
21	12.146	1807	1814	1818	rBV2	82167494	119993611	26.51%	3.824%
22	12.292	1832	1838	1845	rBV2	45203361	63602430	14.05%	2.027%
23	12.360	1845	1849	1859	rVB3	12728150	22011864	4.86%	0.701%
24	12.573	1879	1884	1886	rBV	8125605	10104240	2.23%	0.322%
25	12.597	1886	1888	1893	rVB	7492258	7693279	1.70%	0.245%
26	12.652	1893	1897	1901	rBV	12708660	15837457	3.50%	0.505%
27	12.750	1907	1913	1920	rBV3	2557167	4772905	1.05%	0.152%
28	12.890	1931	1936	1941	rVB	4638863	5557591	1.23%	0.177%
29	12.963	1941	1948	1951	rBV	9445382	11260143	2.49%	0.359%
30	13.006	1951	1955	1960	rVB	14048885	16460699	3.64%	0.525%
31	13.207	1982	1988	1993	rBV	5349464	6935020	1.53%	0.221%
32	13.335	2004	2009	2014	rVB2	12856626	18528086	4.09%	0.590%
33	13.823	2082	2089	2094	rBV	30703238	40311007	8.91%	1.285%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018758.D
Acq On : 02 Oct 2020 19:29
Operator : JC/SP
Sample : L4239-05
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5

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

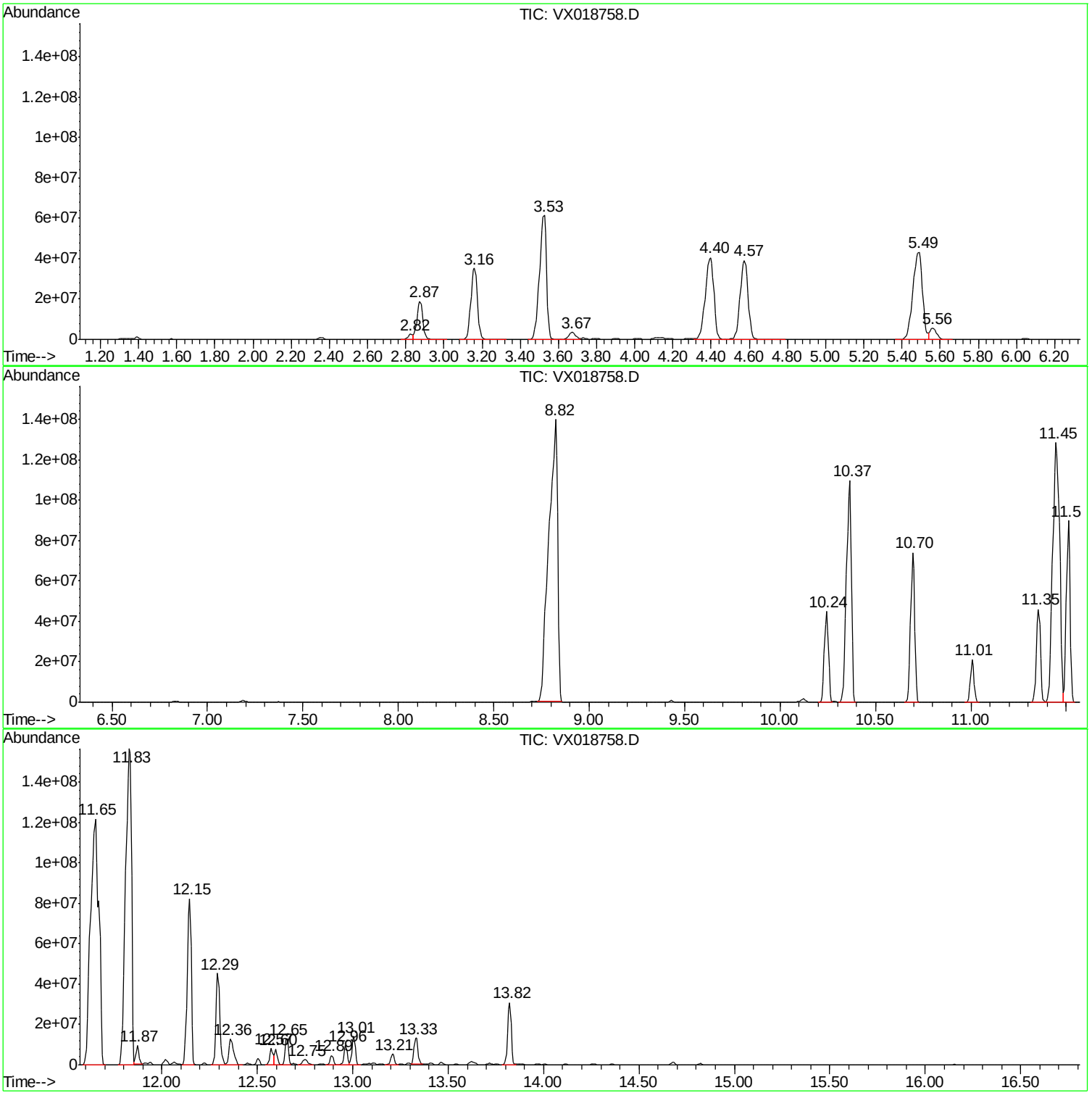
Sum of corrected areas: 3138159469

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100220\
Data File : VX018758.D
Acq On : 02 Oct 2020 19:29
Operator : JC/SP
Sample : L4239-05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5

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\VX100220\
Data File : VX018758.D
Acq On : 02 Oct 2020 19:29
Operator : JC/SP
Sample : L4239-05
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5

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

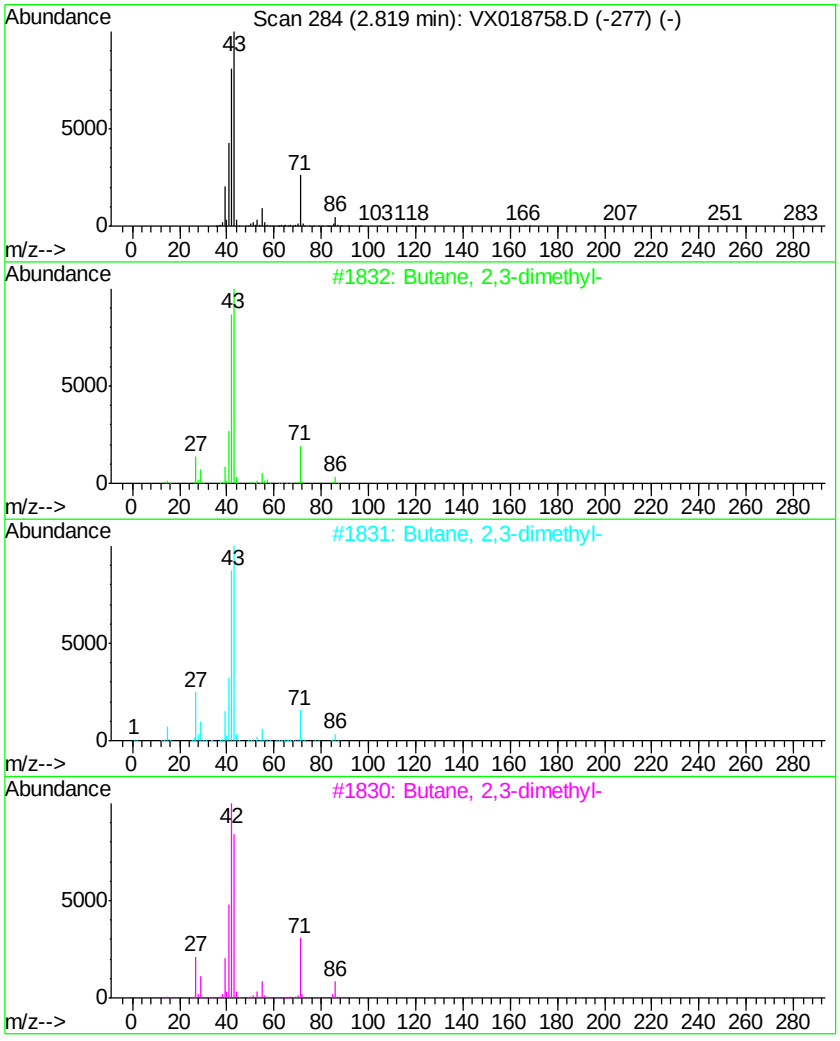
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

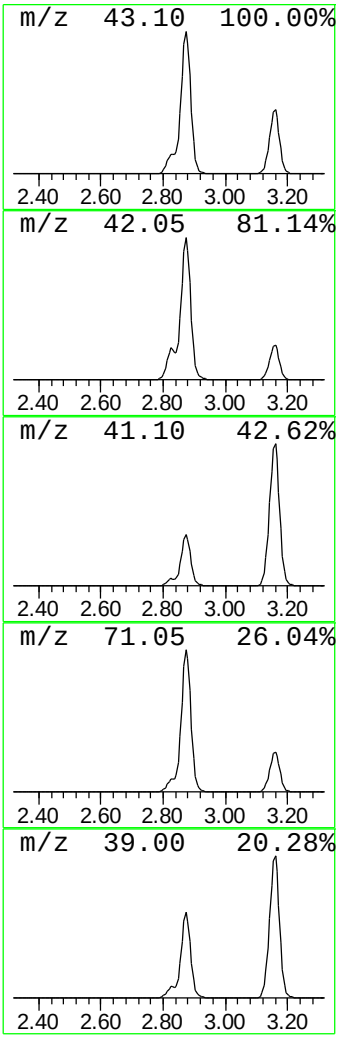
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	1.70 ug/L	4639780	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	78
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	52
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018758.D
Acq On : 02 Oct 2020 19:29
Operator : JC/SP
Sample : L4239-05
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5

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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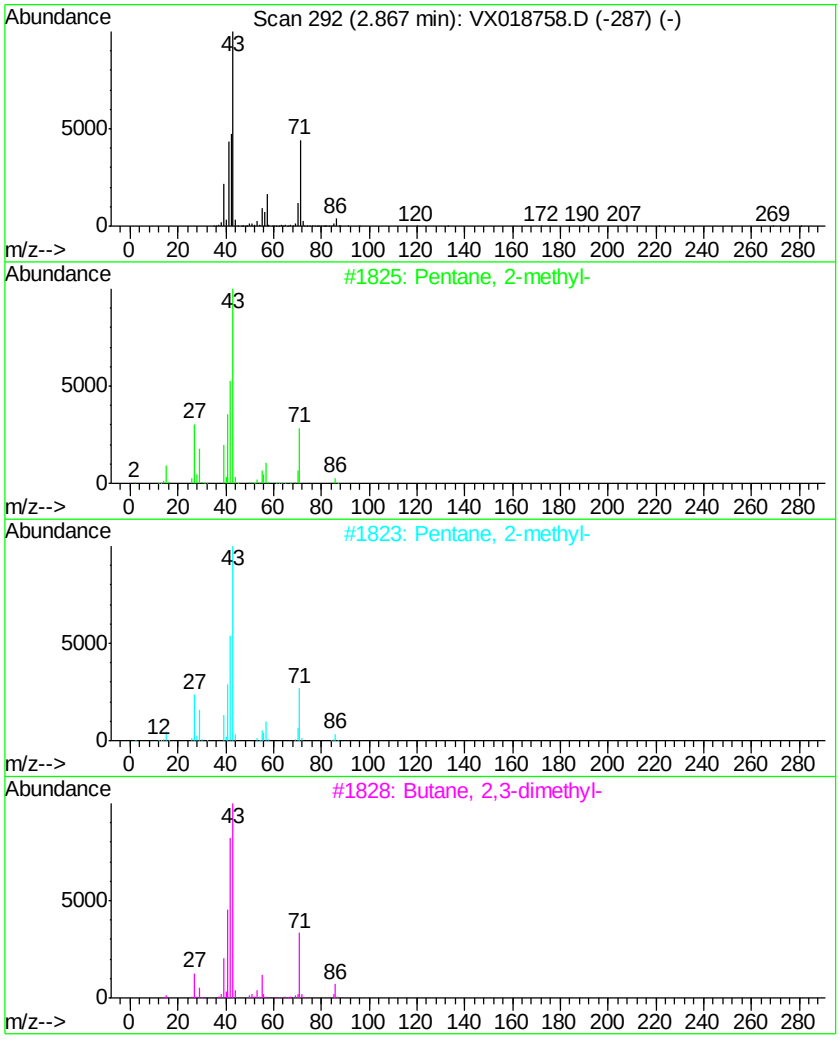
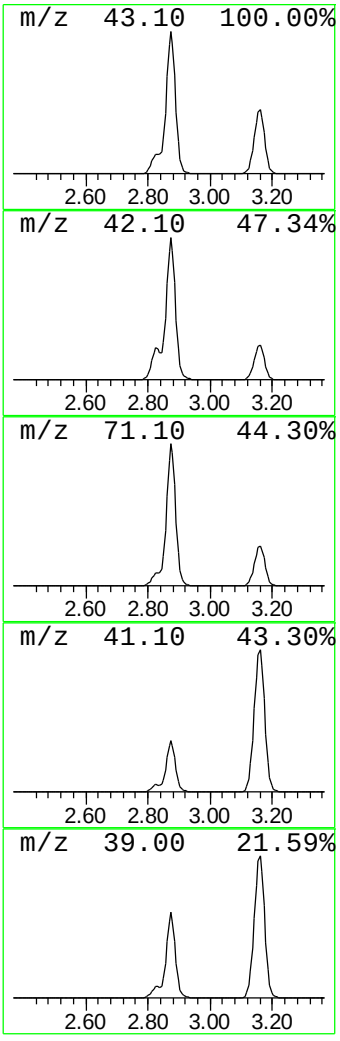
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	14.88 ug/L	40676400	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	90
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	52
4	Pentane	72	C5H12	000109-66-0	46
5	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018758.D
Acq On : 02 Oct 2020 19:29
Operator : JC/SP
Sample : L4239-05
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5

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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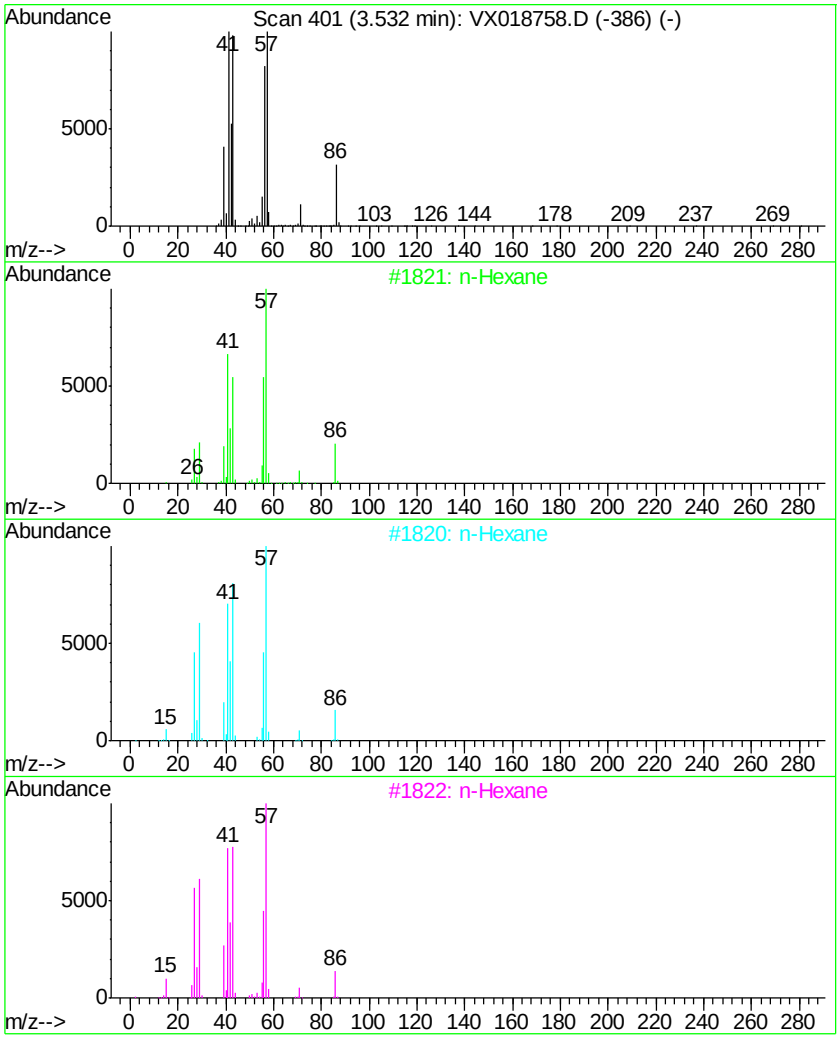
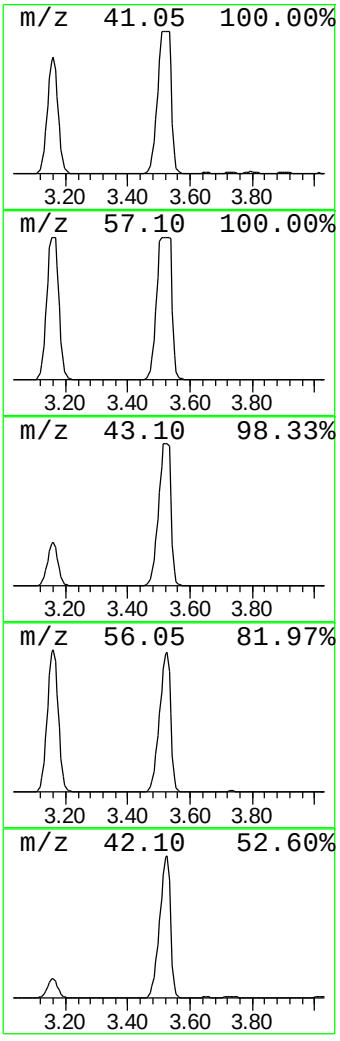
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.53	57.52 ug/L	157264000	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	70
2	n-Hexane	86	C6H14	000110-54-3	50
3	n-Hexane	86	C6H14	000110-54-3	47
4	Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	45
5	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100220\
Data File : VX018758.D
Acq On : 02 Oct 2020 19:29
Operator : JC/SP
Sample : L4239-05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5

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

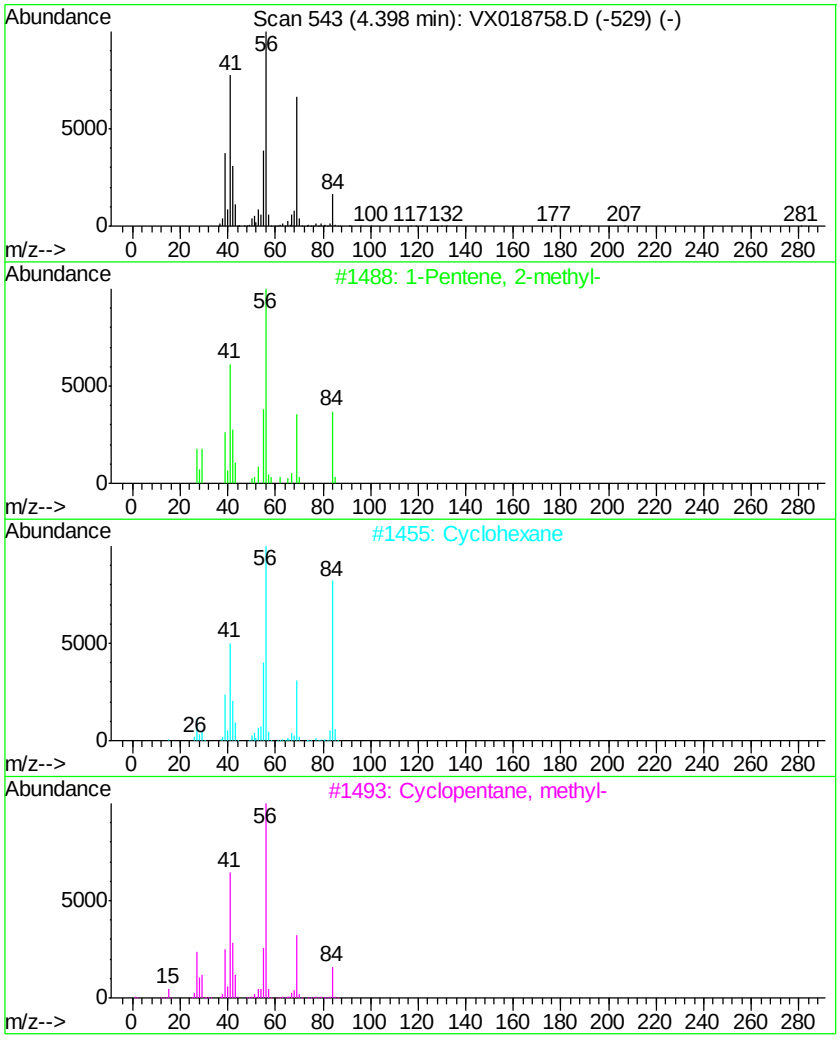
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

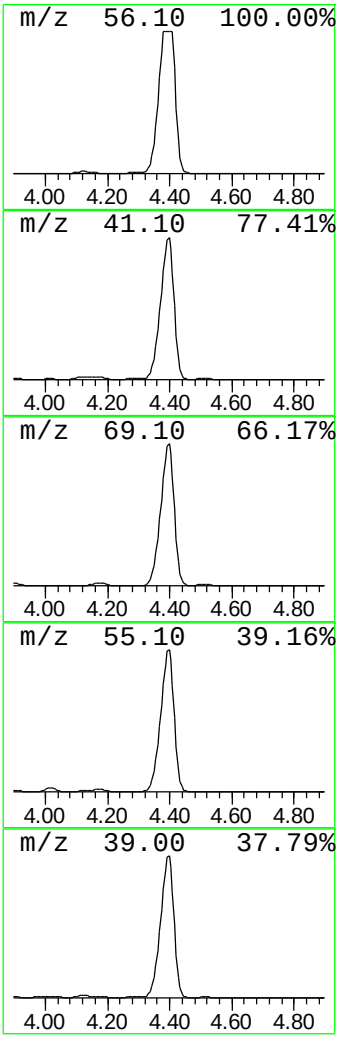
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	46.29 ug/L	126548000	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	90
2	Cyclohexane	84	C6H12	000110-82-7	87
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
4	Cyclohexane	84	C6H12	000110-82-7	80
5	Cyclohexane	84	C6H12	000110-82-7	78





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018758.D
Acq On : 02 Oct 2020 19:29
Operator : JC/SP
Sample : L4239-05
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5

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

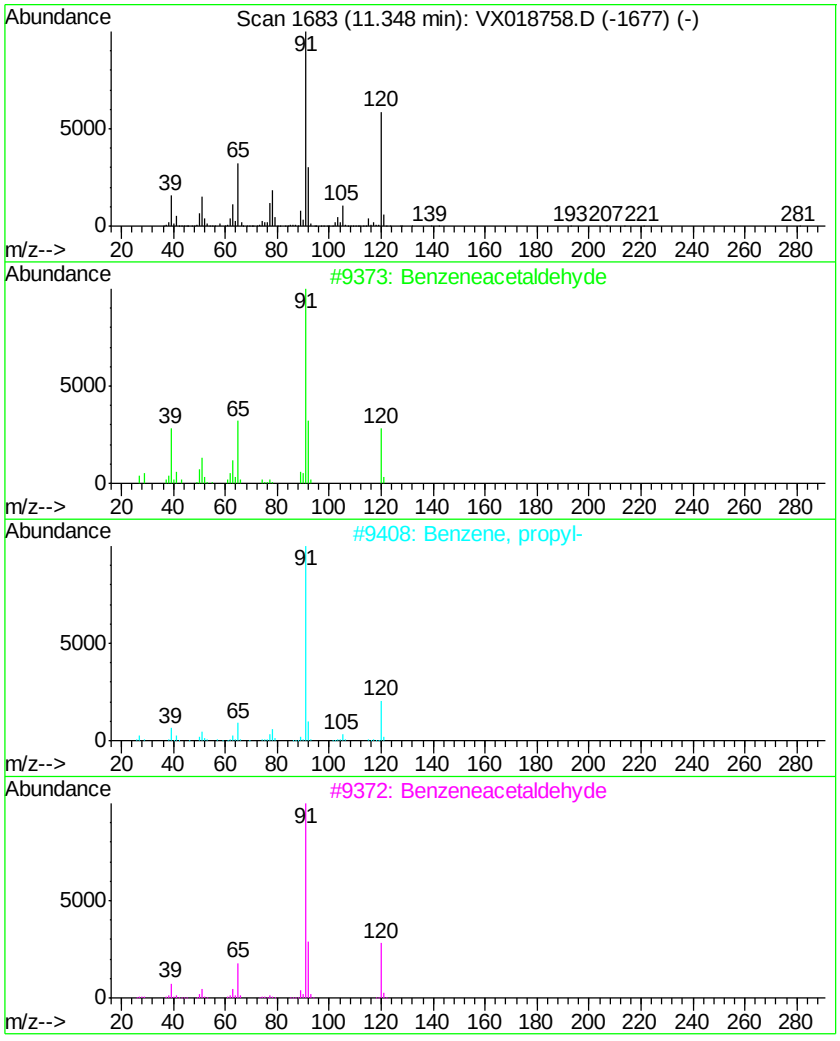
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

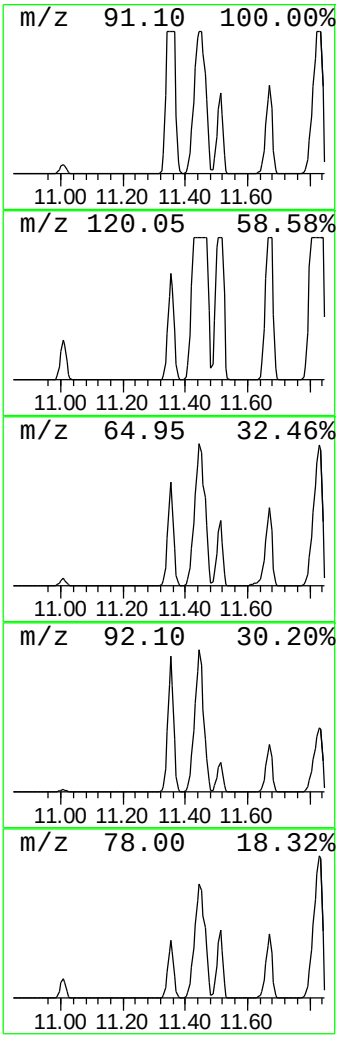
****

Peak Number 5 Benzeneacetaldehyde Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	2.90 ug/L	69544000	1,4-Dichlorobenzene-d4	12.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde	120	C8H8O	000122-78-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzeneacetaldehyde	120	C8H8O	000122-78-1	87
4	Benzeneacetaldehyde	120	C8H8O	000122-78-1	83
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	80





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100220\
Data File : VX018758.D
Acq On : 02 Oct 2020 19:29
Operator : JC/SP
Sample : L4239-05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5

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

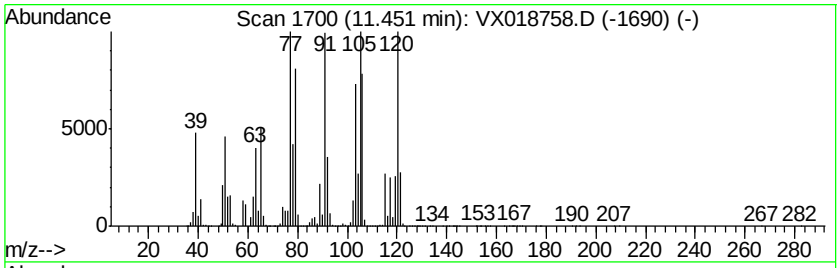
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

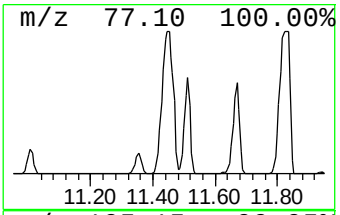
****

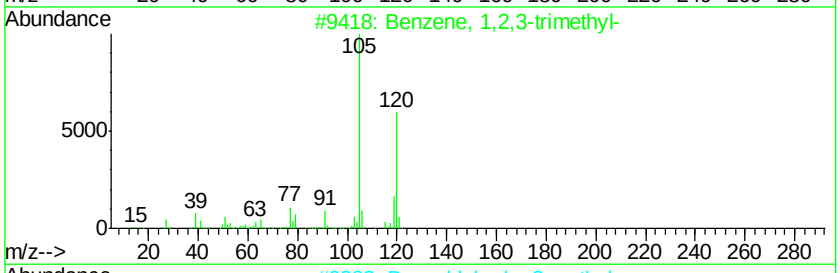
Peak Number 6 unknown-01 Concentration Rank 6

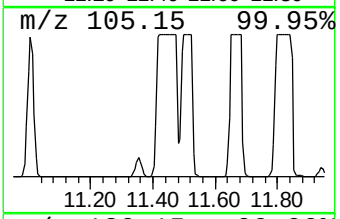
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	13.63 ug/L	327084000	1,4-Dichlorobenzene-d4	12.07

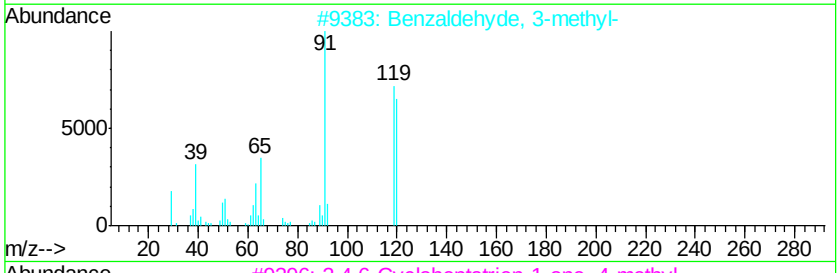
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	47
2	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	46
3	2,4,6-Cycloheptatrien-1-one, 4-m...	120	C8H8O	1000327-34-9	43
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	43
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	43

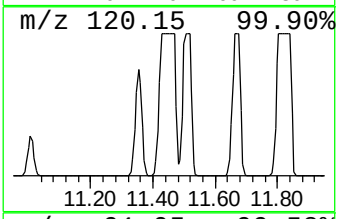


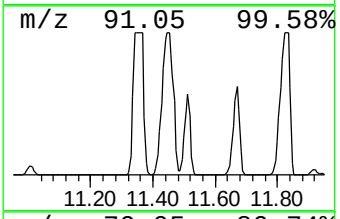


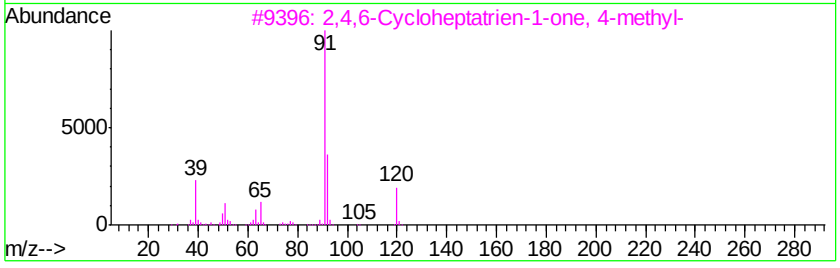


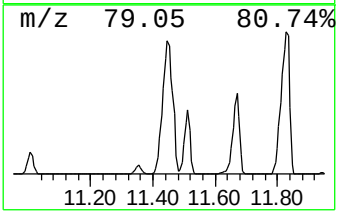












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Data File : VX018758.D
Acq On : 02 Oct 2020 19:29
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Sample : L4239-05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5

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

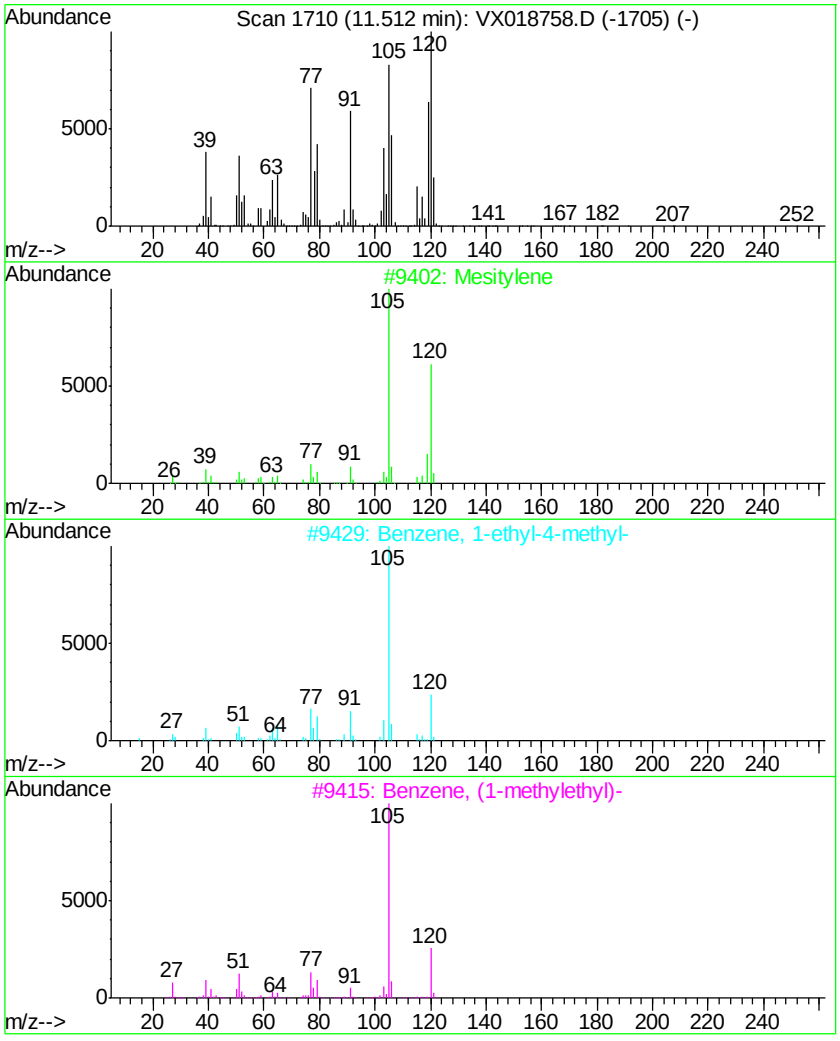
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

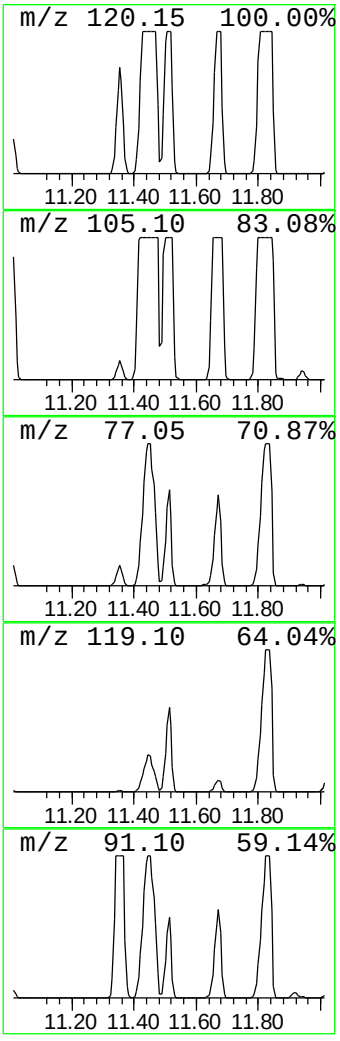
****

Peak Number 7 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	5.28 ug/L	126639000	1,4-Dichlorobenzene-d4	12.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	81
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	64
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	52
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	52
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	49





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018758.D
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Operator : JC/SP
Sample : L4239-05
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5

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

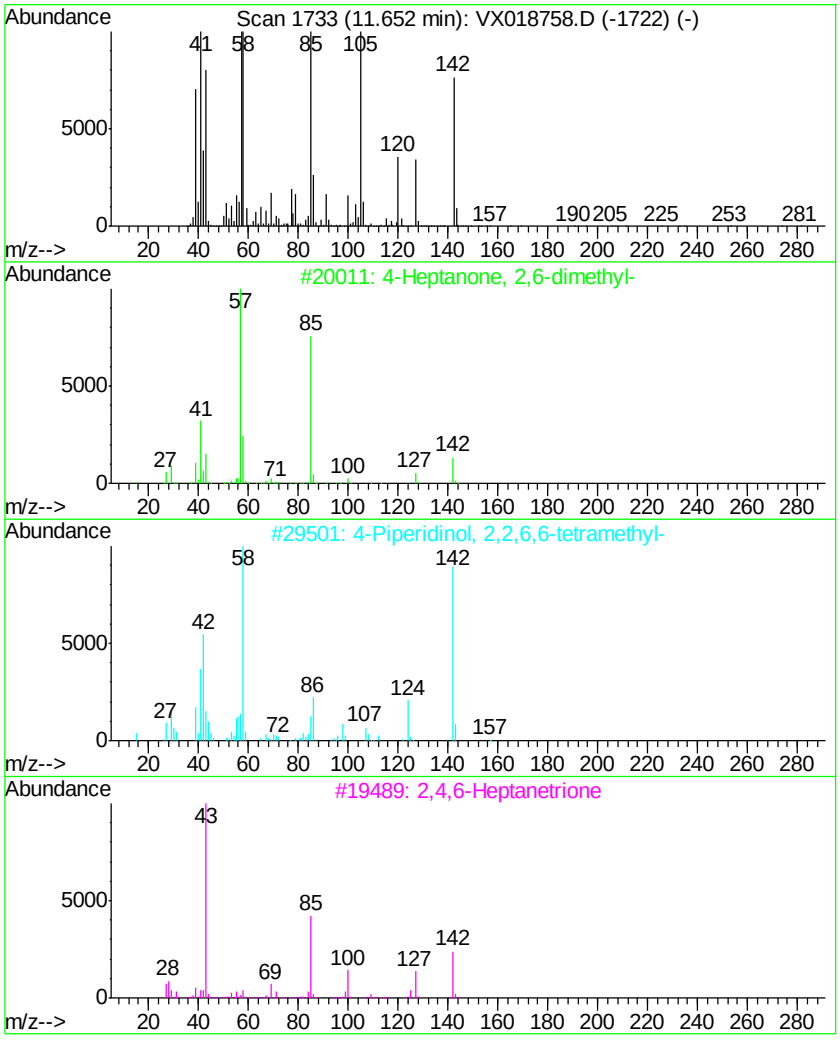
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

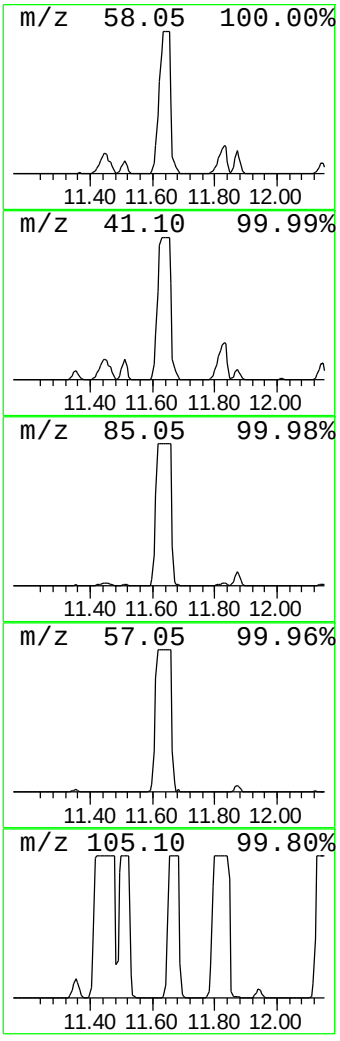
****

Peak Number 8 4-Heptanone, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	15.23 ug/L	365528000	1,4-Dichlorobenzene-d4	12.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	58
2	4-Piperidinol, 2,2,6,6-tetramethyl-	157	C9H19NO	002403-88-5	47
3	2,4,6-Heptanetrione	142	C7H10O3	000626-53-9	43
4	5-Nonanone	142	C9H18O	000502-56-7	43
5	5-Nonanone	142	C9H18O	000502-56-7	35





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100220\
Data File : VX018758.D
Acq On : 02 Oct 2020 19:29
Operator : JC/SP
Sample : L4239-05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5

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

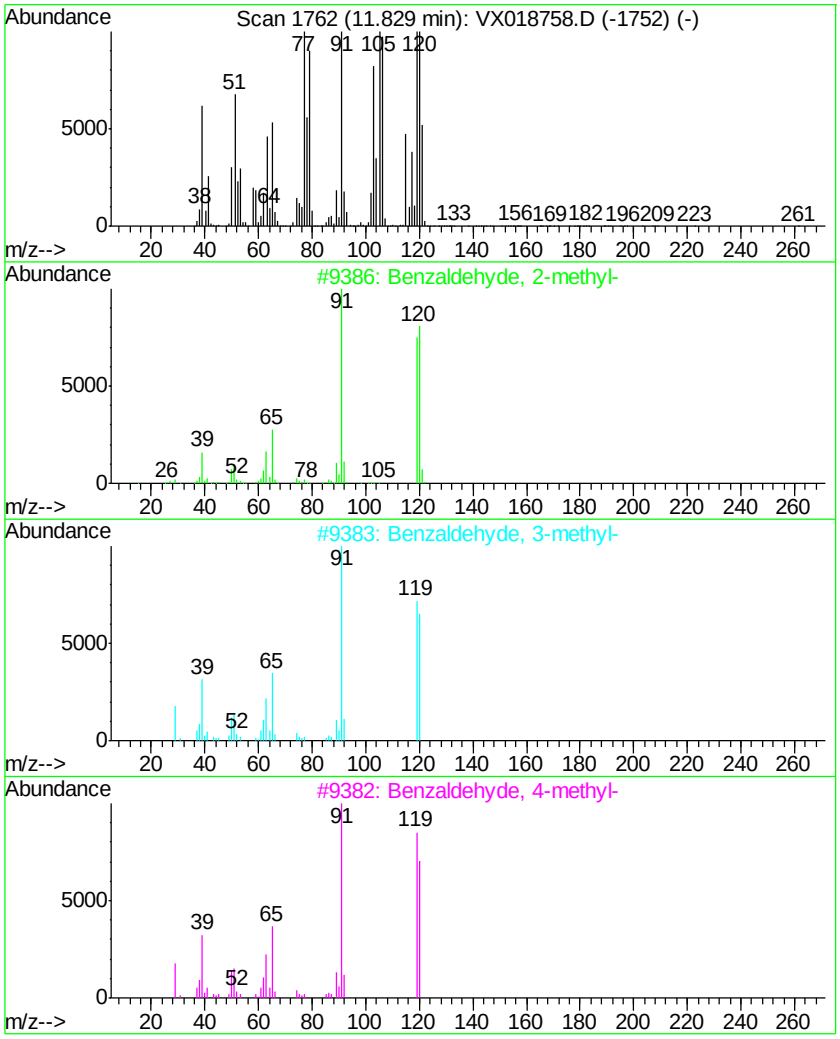
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

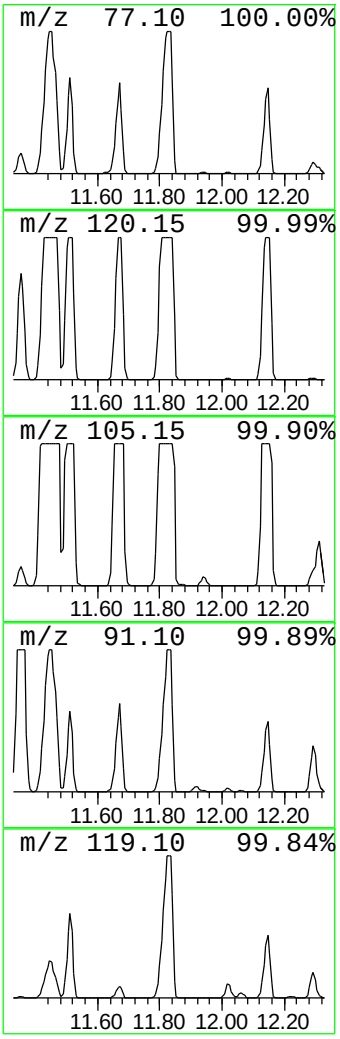
****

Peak Number 9 Benzaldehyde, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	14.08 ug/L	337862000	1,4-Dichlorobenzene-d4	12.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	70
2	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	70
3	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	55
4	1-Hexen-4-yne, 3-ethylidene-2-me...	120	C9H12	076003-39-9	46
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100220\
Data File : VX018758.D
Acq On : 02 Oct 2020 19:29
Operator : JC/SP
Sample : L4239-05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5

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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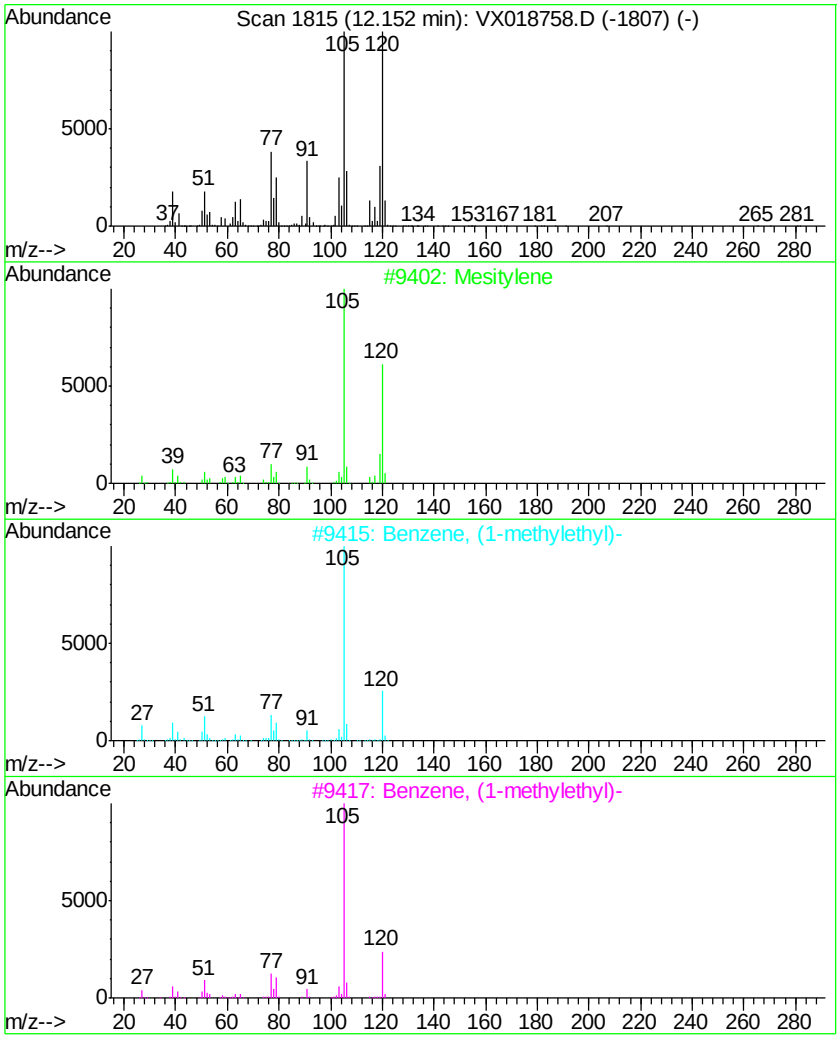
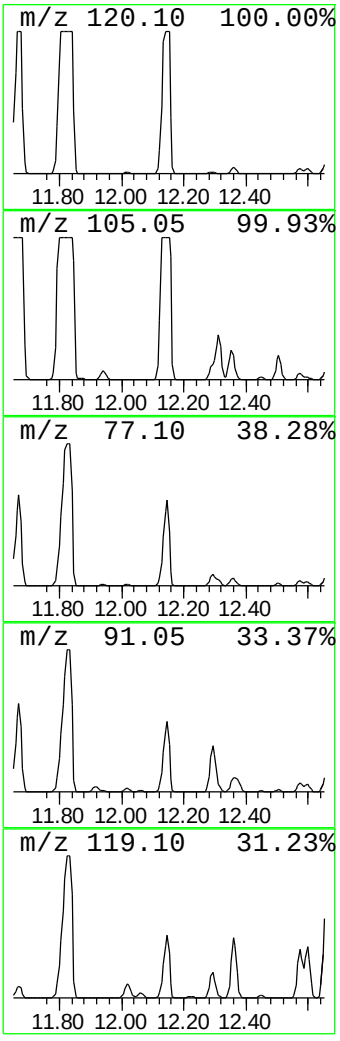
Peak Number 10 Benzene, (1-methylethyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	5.00 ug/L	119994000	1,4-Dichlorobenzene-d4	12.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	87
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	59
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	58
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018758.D
Acq On : 02 Oct 2020 19:29
Operator : JC/SP
Sample : L4239-05
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5

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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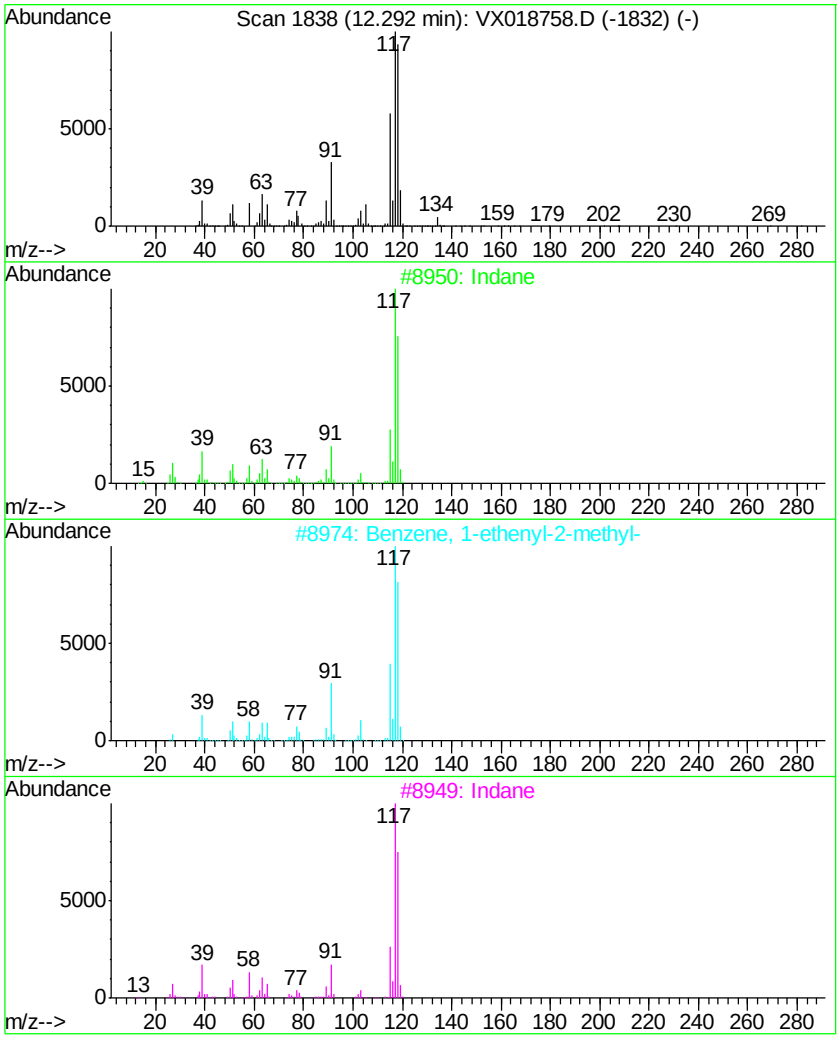
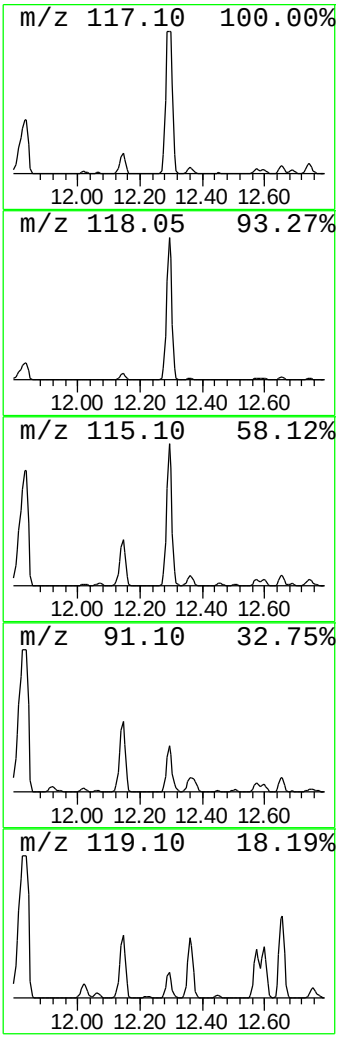
Peak Number 11 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.65 ug/L	63602400	1,4-Dichlorobenzene-d4	12.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
3	Indane	118	C9H10	000496-11-7	76
4	Indane	118	C9H10	000496-11-7	76
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100220\
Data File : VX018758.D
Acq On : 02 Oct 2020 19:29
Operator : JC/SP
Sample : L4239-05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5

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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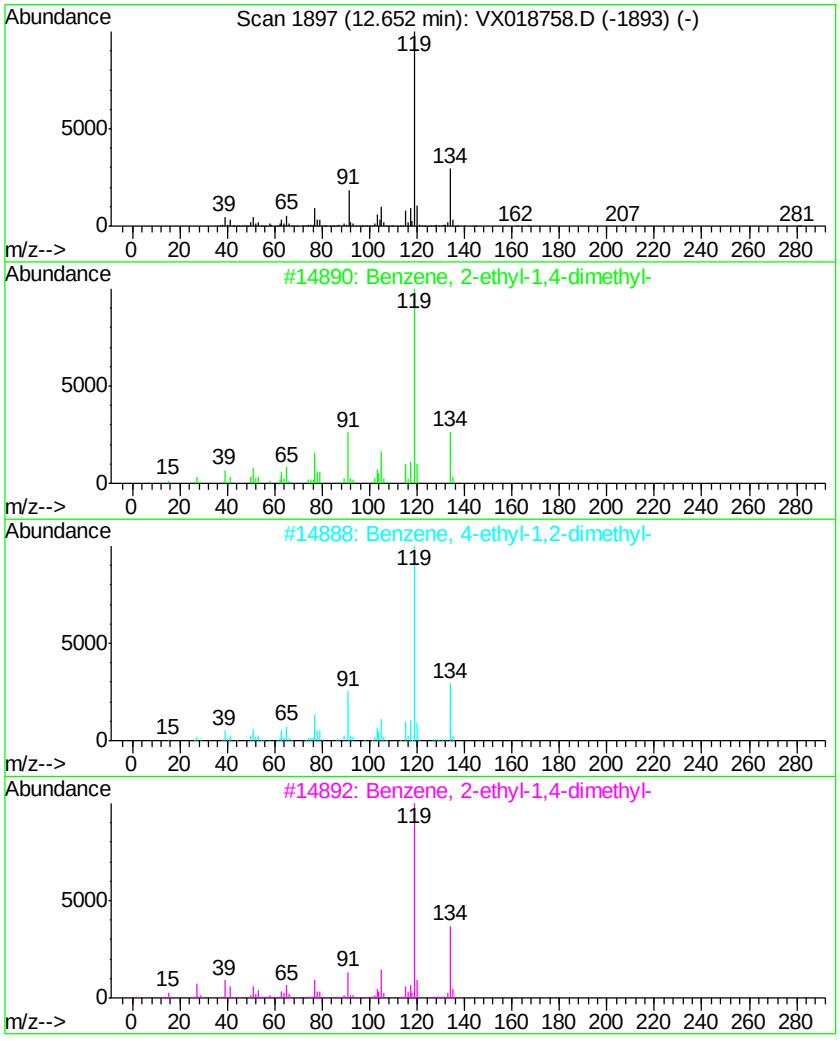
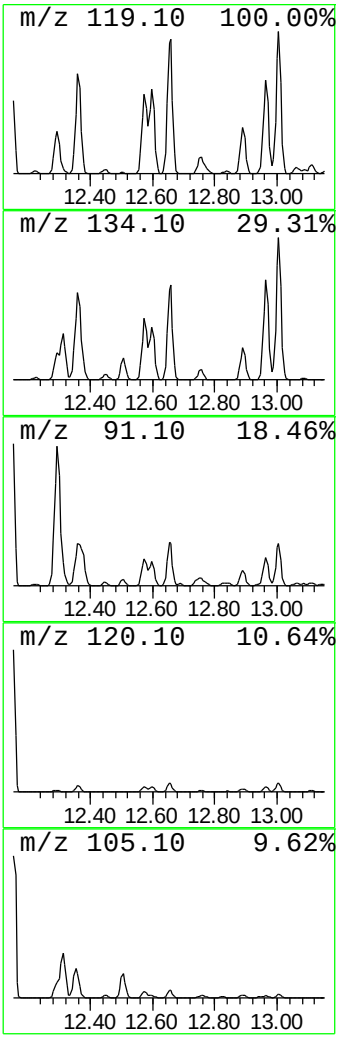
Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	0.66 ug/L	15837500	1,4-Dichlorobenzene-d4	12.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100220\
Data File : VX018758.D
Acq On : 02 Oct 2020 19:29
Operator : JC/SP
Sample : L4239-05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5

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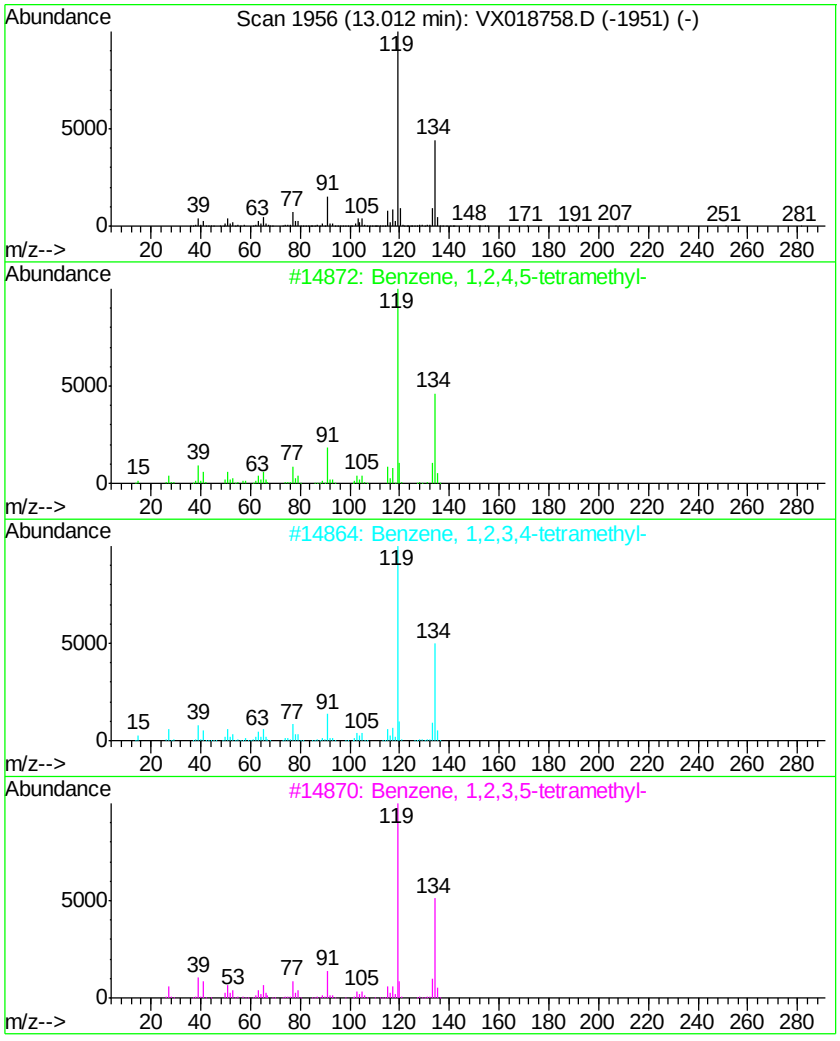
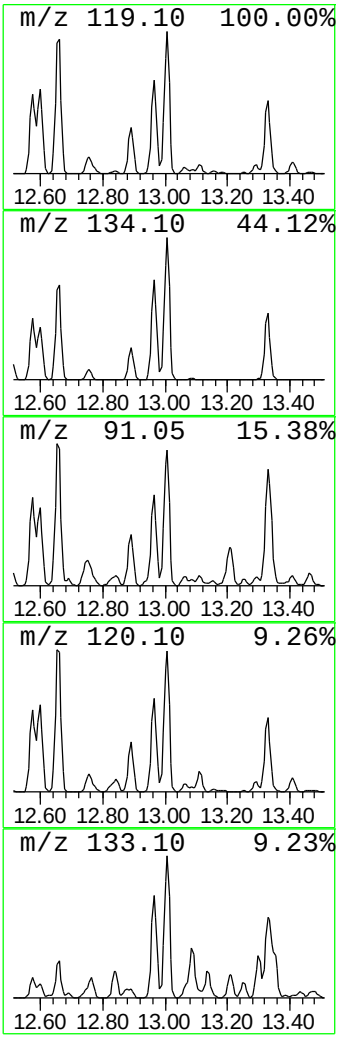
Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	0.69 ug/L	16460700	1,4-Dichlorobenzene-d4	12.07

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	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018758.D
Acq On : 02 Oct 2020 19:29
Operator : JC/SP
Sample : L4239-05
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5

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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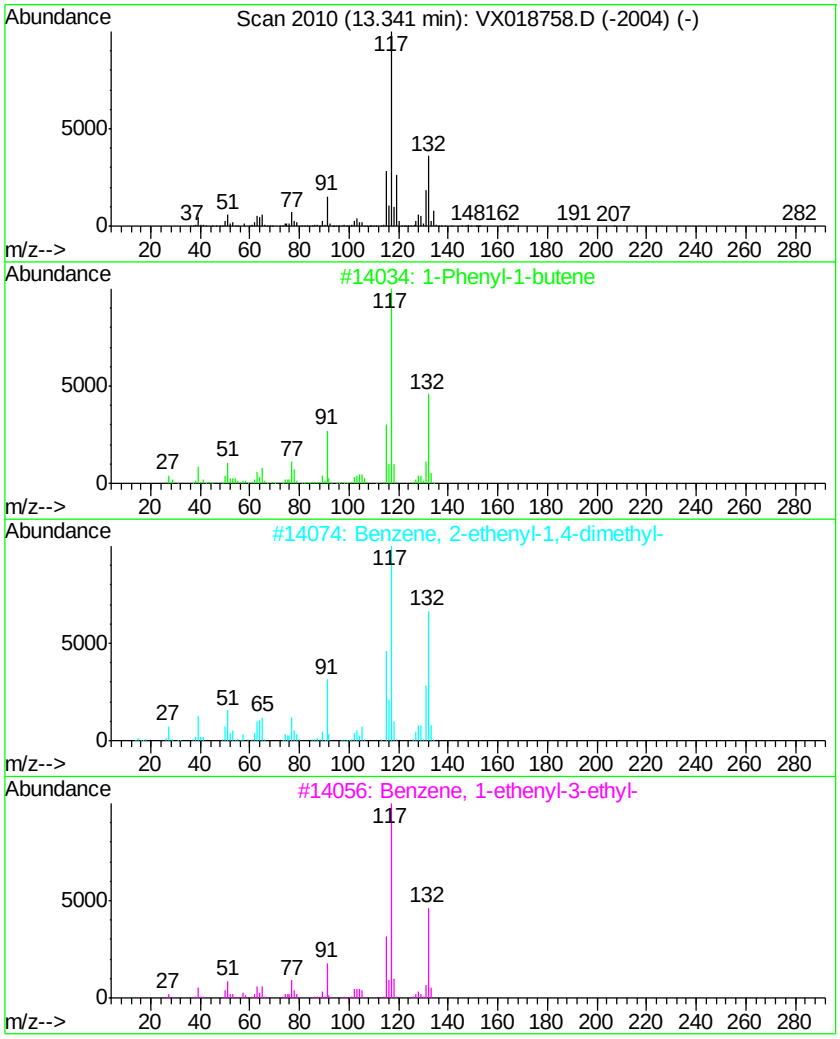
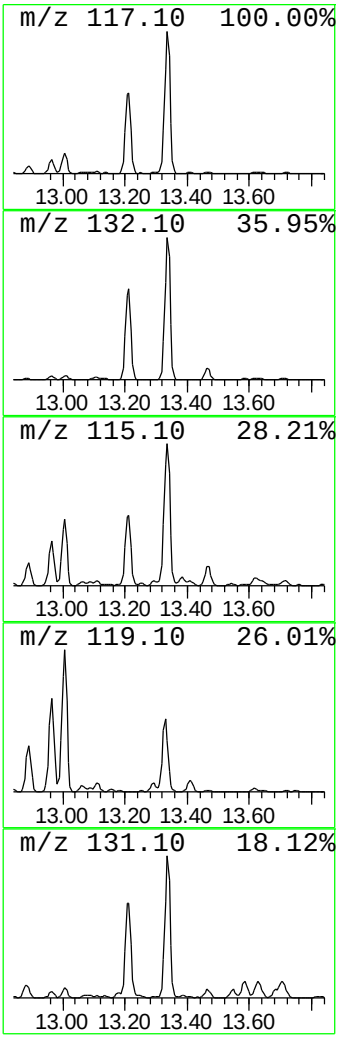
Peak Number 14 1-Phenyl-1-butene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	0.77 ug/L	18528100	1,4-Dichlorobenzene-d4	12.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	96
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	92
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018758.D
Acq On : 02 Oct 2020 19:29
Operator : JC/SP
Sample : L4239-05
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5

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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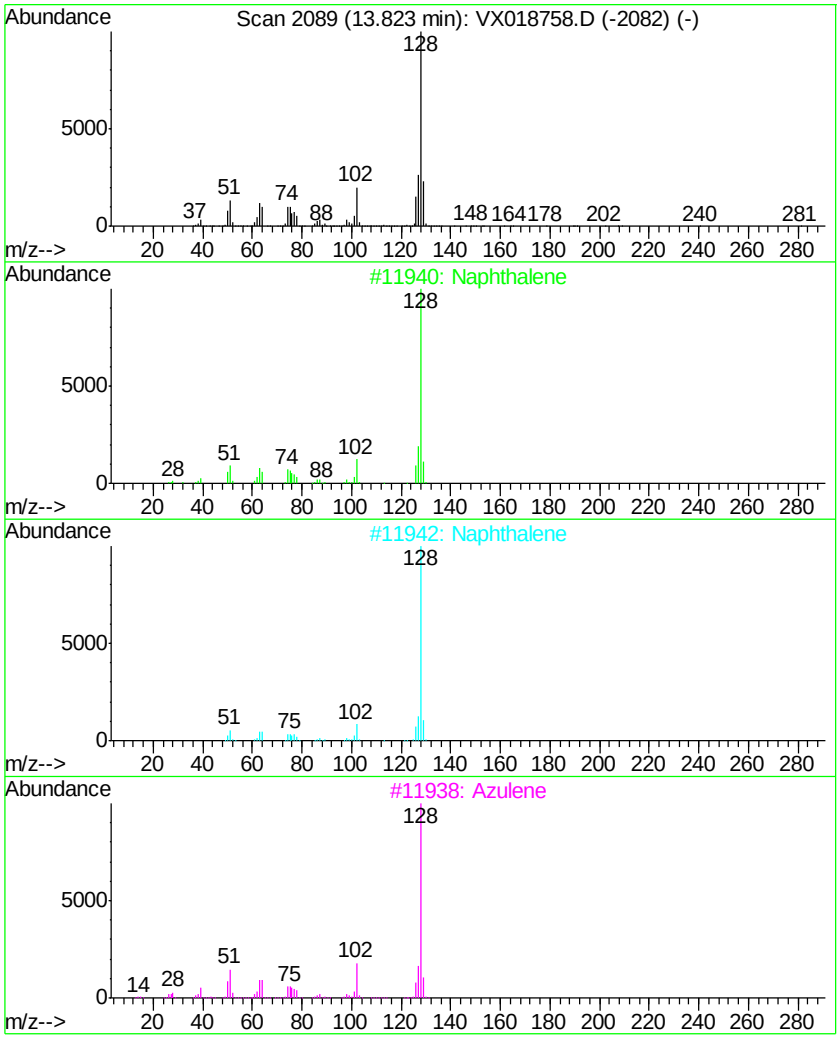
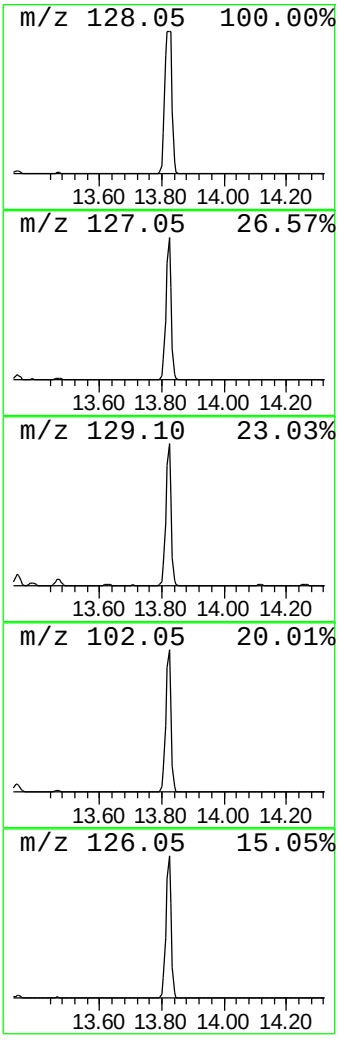
Peak Number 15 Azulene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	1.68 ug/L	40311000	1,4-Dichlorobenzene-d4	12.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	90
2	Naphthalene	128	C10H8	000091-20-3	87
3	Azulene	128	C10H8	000275-51-4	81
4	Azulene	128	C10H8	000275-51-4	81
5	Azulene	128	C10H8	000275-51-4	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100220\
Data File : VX018758.D
Acq On : 02 Oct 2020 19:29
Operator : JC/SP
Sample : L4239-05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5

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...	2.82	1.7	ug/L	4639780	1	6.83	13669200	5.0
(DEL) Alkane: Str...	2.87	14.9	ug/L	40676400	1	6.83	13669200	5.0
(DEL) Alkane: Str...	3.53	57.5	ug/L	157264000	1	6.83	13669200	5.0
(DEL) Alkane: Str...	4.40	46.3	ug/L	126548000	1	6.83	13669200	5.0
Benzeneacetaldehyde	11.35	2.9	ug/L	69544000	3	12.07	119994000	5.0
unknown-01	11.45	13.6	ug/L	327084000	3	12.07	119994000	5.0
Mesitylene	11.51	5.3	ug/L	126639000	3	12.07	119994000	5.0
4-Heptanone, 2,6-...	11.65	15.2	ug/L	365528000	3	12.07	119994000	5.0
Benzaldehyde, 2-m...	11.83	14.1	ug/L	337862000	3	12.07	119994000	5.0
Benzene, (1-methy...	12.15	5.0	ug/L	119994000	3	12.07	119994000	5.0
Indane	12.29	2.6	ug/L	63602400	3	12.07	119994000	5.0
Benzene, 2-ethyl-...	12.65	0.7	ug/L	15837500	3	12.07	119994000	5.0
Benzene, 1,2,4,5-...	13.01	0.7	ug/L	16460700	3	12.07	119994000	5.0
1-Phenyl-1-butene	13.34	0.8	ug/L	18528100	3	12.07	119994000	5.0
Azulene	13.82	1.7	ug/L	40311000	3	12.07	119994000	5.0