LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018835.D
Acq On : 08 Oct 2020 13:41
Operator : JC/SP
Sample : L4240-11
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T0

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	2.886	276	295	322	rVB2	46593145	124101355	30.60%	10.047%
2	3.178	327	343	365	rBV3	65732421	192432653	47.45%	15.578%
3	3.580	387	409	414	rBV5	91724261	405582955	100.00%	32.834%
4	4.135	488	500	515	rVV2	4805293	18153831	4.48%	1.470%
5	4.434	516	549	557	rVV3	62409859	243378366	60.01%	19.703%
6	5.556	718	733	747	rBV	7833986	24303872	5.99%	1.968%
7	11.347	1677	1683	1688	rBV	10896081	13571186	3.35%	1.099%
8	11.427	1689	1696	1703	rBV	31267296	59179715	14.59%	4.791%
9	11.494	1703	1707	1712	rVB	18518740	23022513	5.68%	1.864%
10	11.652	1728	1733	1739	rVB	10744996	13368230	3.30%	1.082%
11	11.805	1751	1758	1762	rBV2	42991855	59987648	14.79%	4.856%
12	12.128	1806	1811	1816	rVB	9817499	11699550	2.88%	0.947%
13	12.353	1844	1848	1858	rVB3	5156463	8060524	1.99%	0.653%
14	12.573	1878	1884	1886	rBV	3258986	4409263	1.09%	0.357%
15	12.652	1892	1897	1901	rBV	6430697	7314473	1.80%	0.592%
16	12.963	1940	1948	1951	rBV	4452466	5319066	1.31%	0.431%
17	13.006	1951	1955	1960	rVB	6266863	7656137	1.89%	0.620%
18	13.329	2004	2008	2018	rVB2	5352906	7922177	1.95%	0.641%
19	13.627	2052	2057	2063	rVB3	3671529	5789275	1.43%	0.469%

Sum of corrected areas: 1235252789

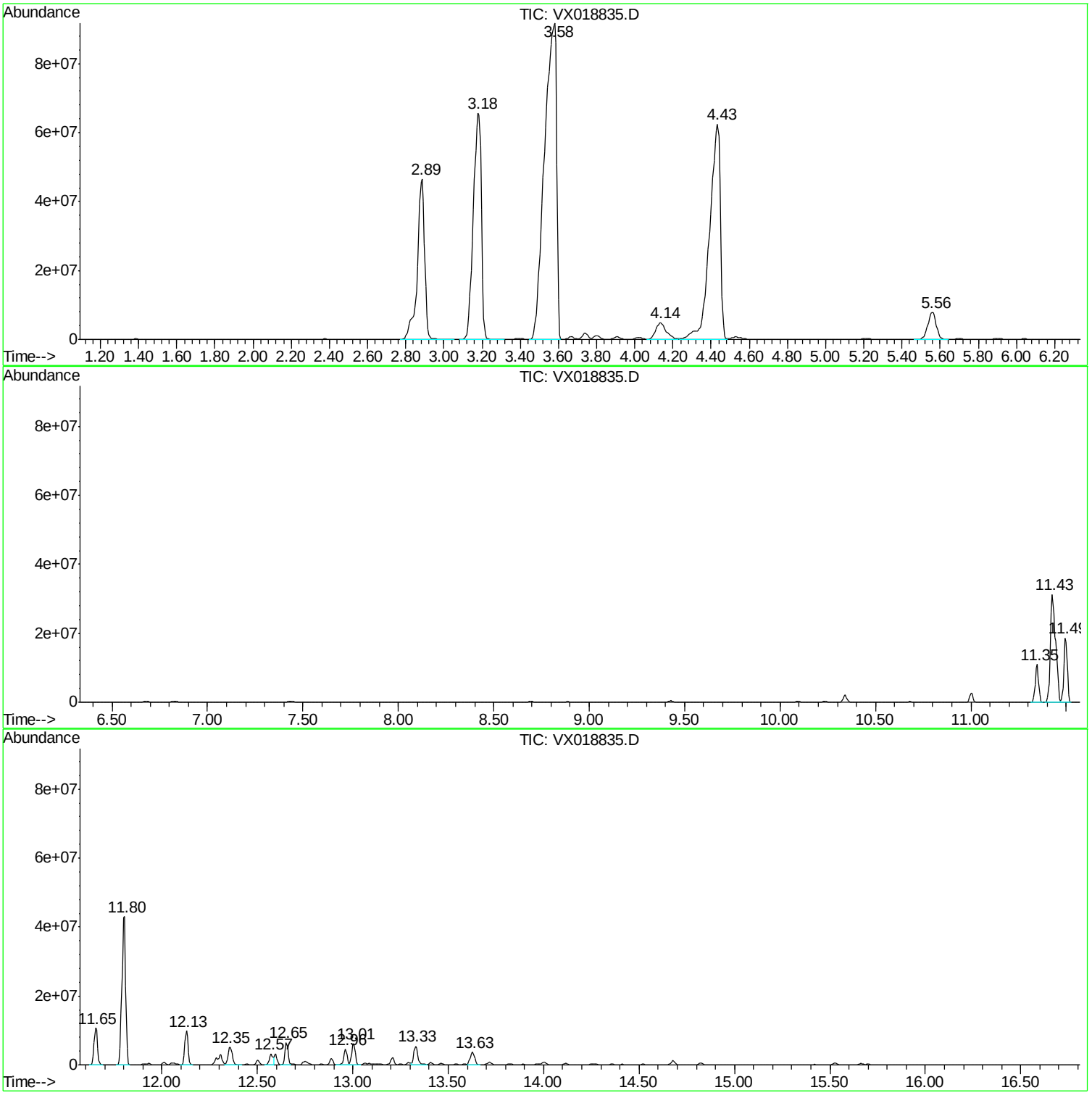
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018835.D
Acq On : 08 Oct 2020 13:41
Operator : JC/SP
Sample : L4240-11
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T0

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 : VX018835.D
Acq On : 08 Oct 2020 13:41
Operator : JC/SP
Sample : L4240-11
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T0

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

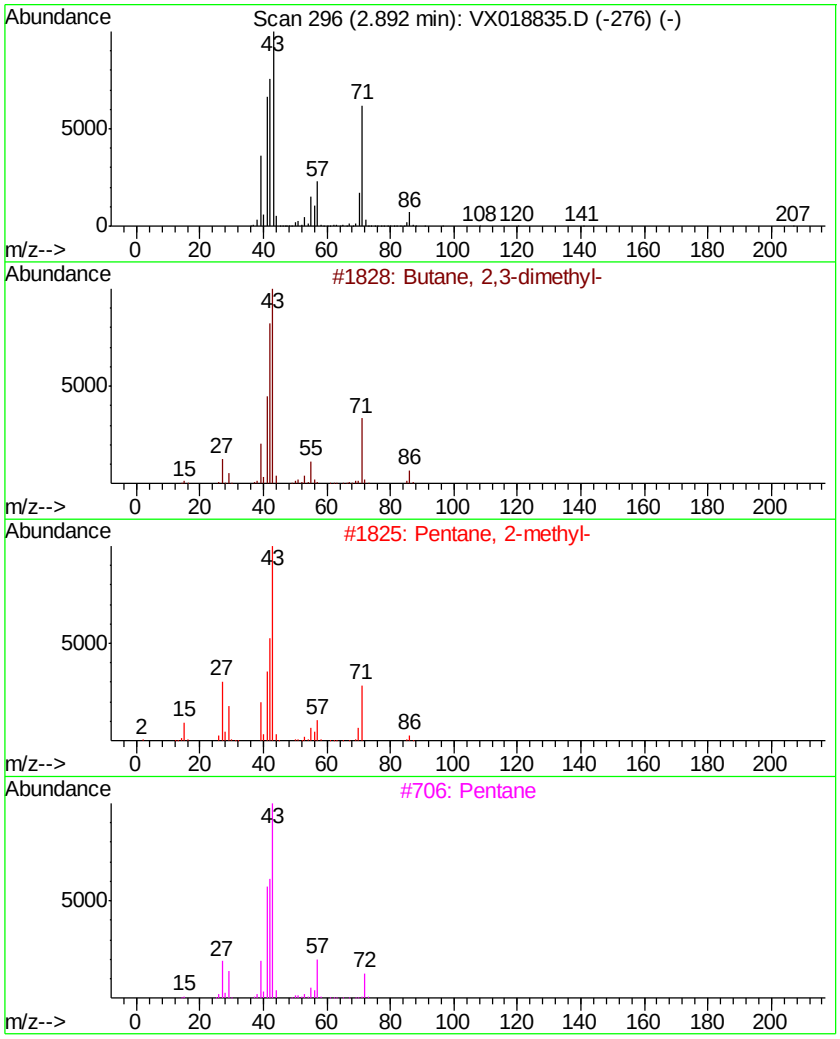
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

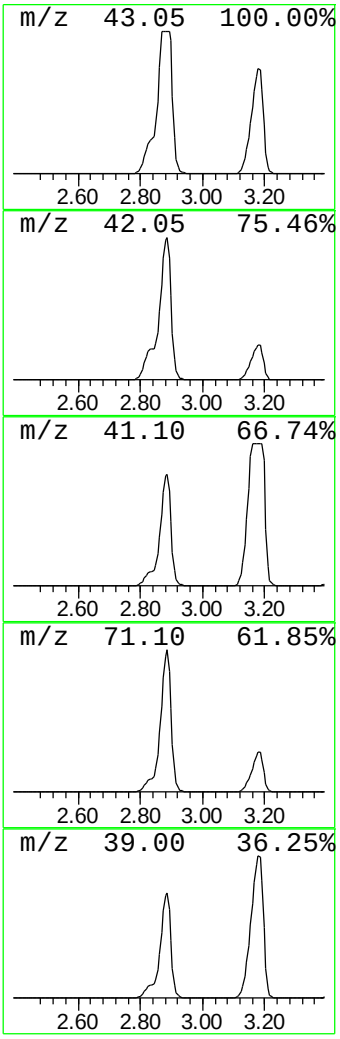
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	25.53 ug/L	124101000	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	49
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	46
3	Pentane	72	C5H12	000109-66-0	43
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	40
5	Butane, 2-methyl-	72	C5H12	000078-78-4	37





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018835.D
Acq On : 08 Oct 2020 13:41
Operator : JC/SP
Sample : L4240-11
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T0

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

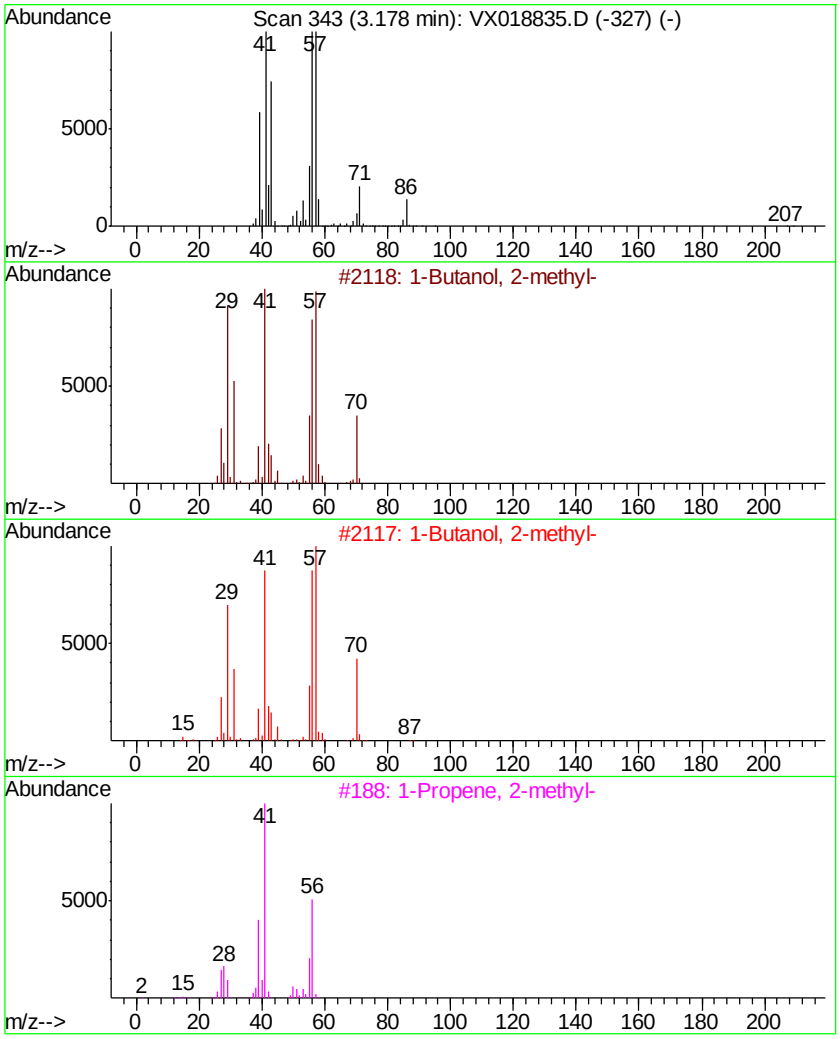
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

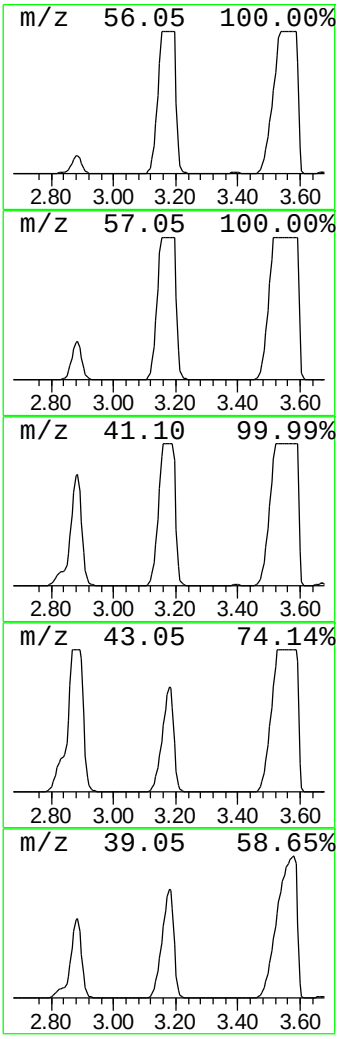
****

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	39.59 ug/L	192433000	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	47
2	1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	43
3	1-Propene, 2-methyl-	56	C4H8	000115-11-7	43
4	1-Hexene	84	C6H12	000592-41-6	42
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018835.D
Acq On : 08 Oct 2020 13:41
Operator : JC/SP
Sample : L4240-11
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T0

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

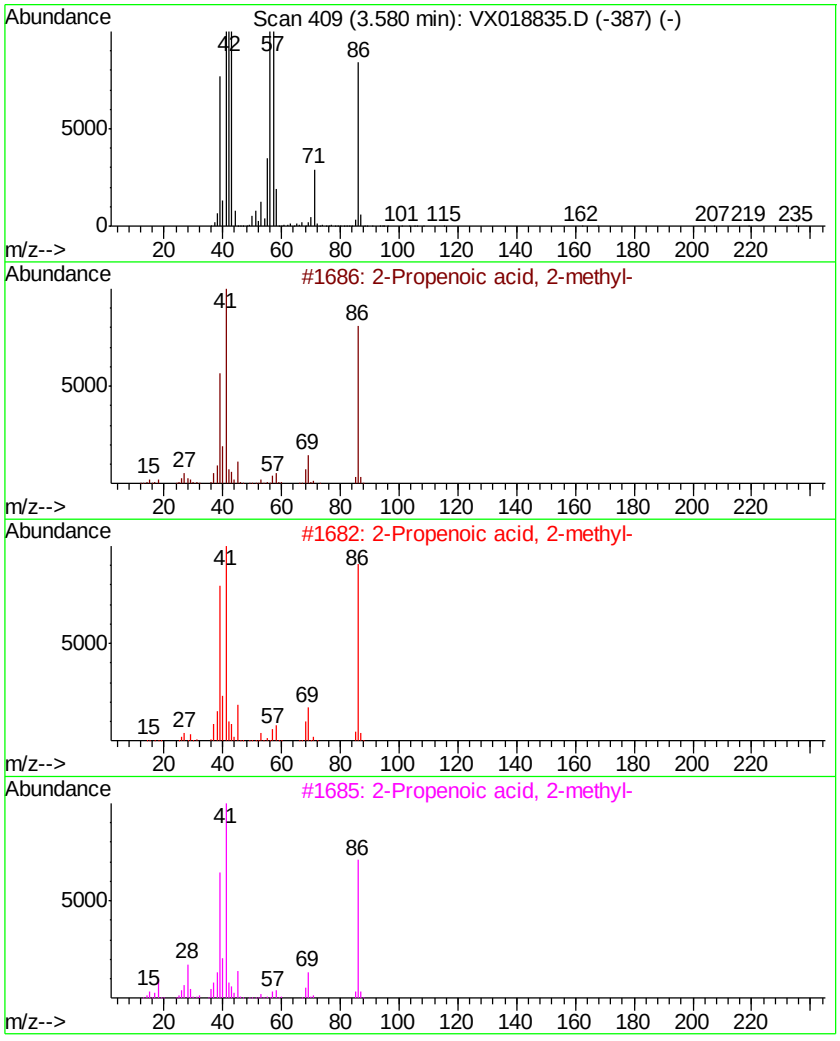
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

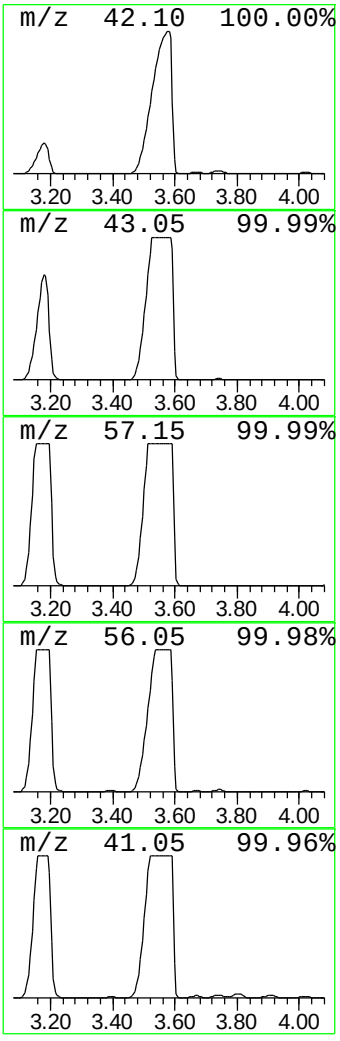
****

Peak Number 3 2-Propenoic acid, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.58	83.44 ug/L	405583000	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-	86	C4H6O2	000079-41-4	50
2	2-Propenoic acid, 2-methyl-	86	C4H6O2	000079-41-4	40
3	2-Propenoic acid, 2-methyl-	86	C4H6O2	000079-41-4	38
4	2H-Pyran-2-one, tetrahydro-6,6-d...	128	C7H12O2	002610-95-9	36
5	2-Pentanol, 5-(2-propynyloxy)-	142	C8H14O2	055702-67-5	33





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018835.D
Acq On : 08 Oct 2020 13:41
Operator : JC/SP
Sample : L4240-11
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T0

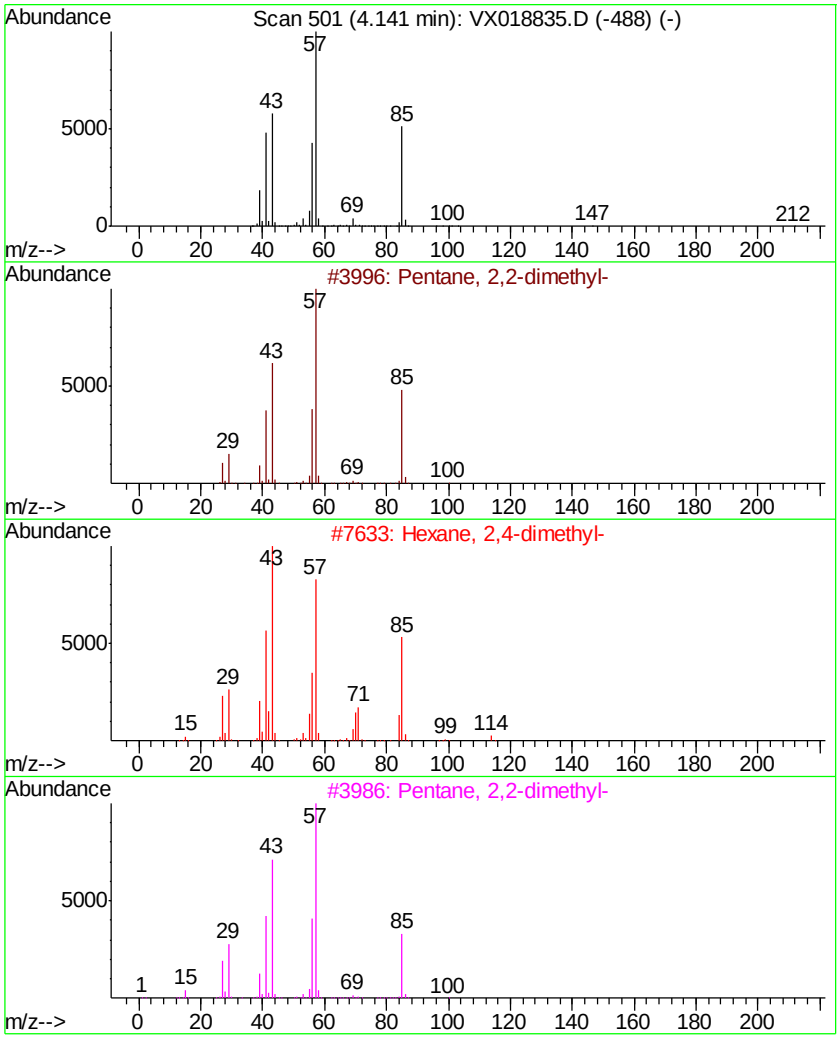
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

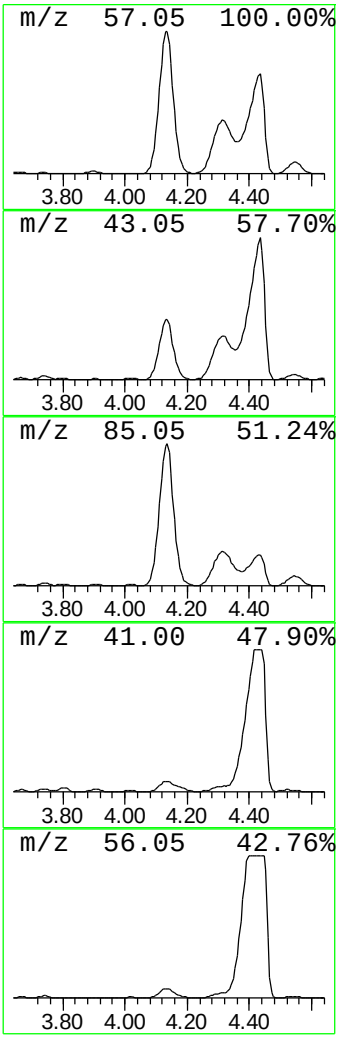
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.14	3.73 ug/L	18153800	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	83
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
3	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018835.D
Acq On : 08 Oct 2020 13:41
Operator : JC/SP
Sample : L4240-11
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T0

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

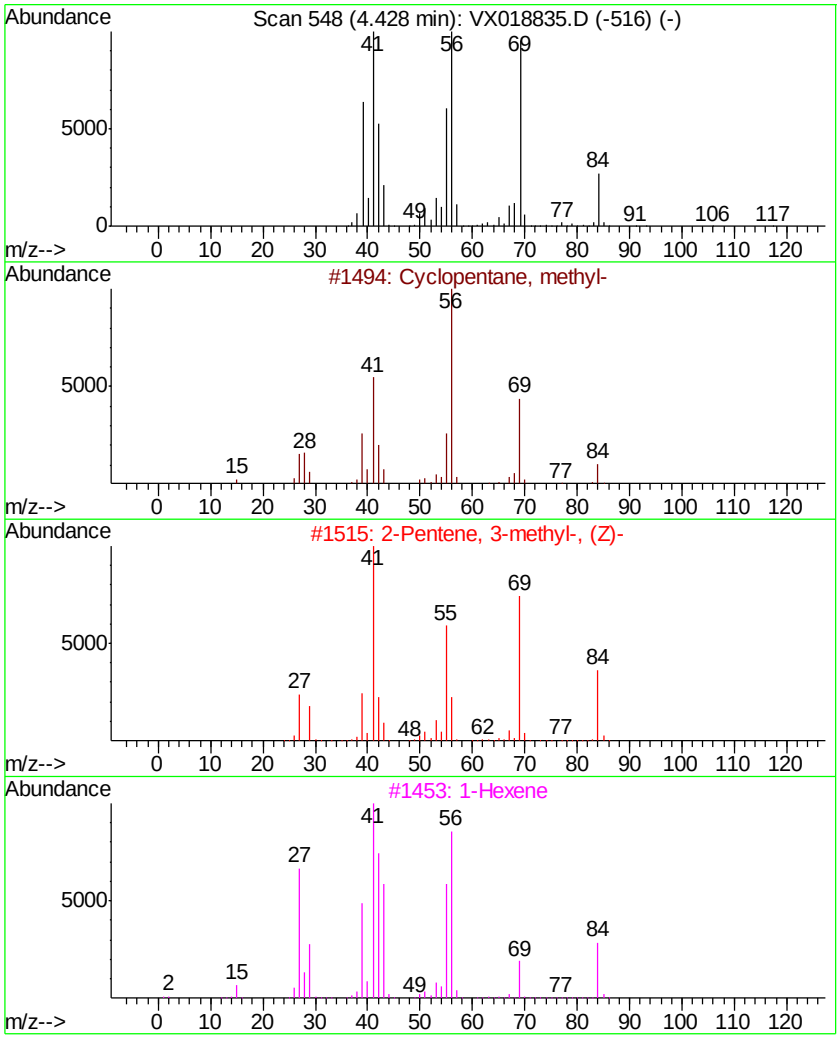
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

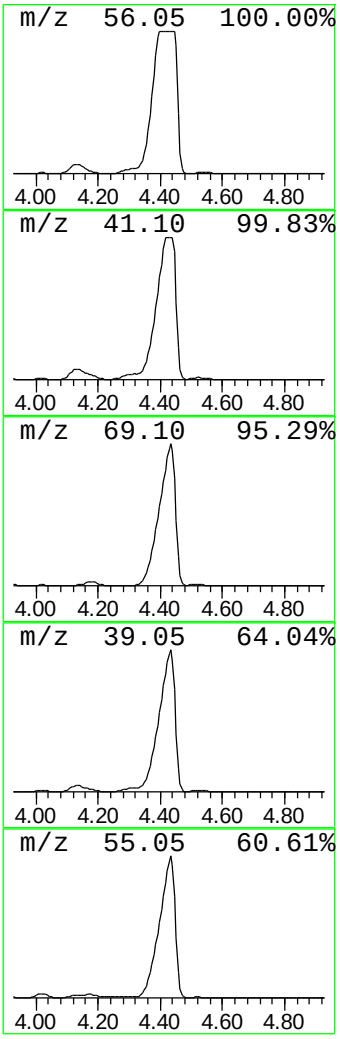
****

Peak Number 5 (DEL) Alkane: Cyclic4.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	50.07 ug/L	243378000	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	60
2	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	50
3	1-Hexene	84	C6H12	000592-41-6	49
4	Pentane, 3-methylene-	84	C6H12	000760-21-4	49
5	Pentane, 3-methylene-	84	C6H12	000760-21-4	46





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018835.D
Acq On : 08 Oct 2020 13:41
Operator : JC/SP
Sample : L4240-11
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T0

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

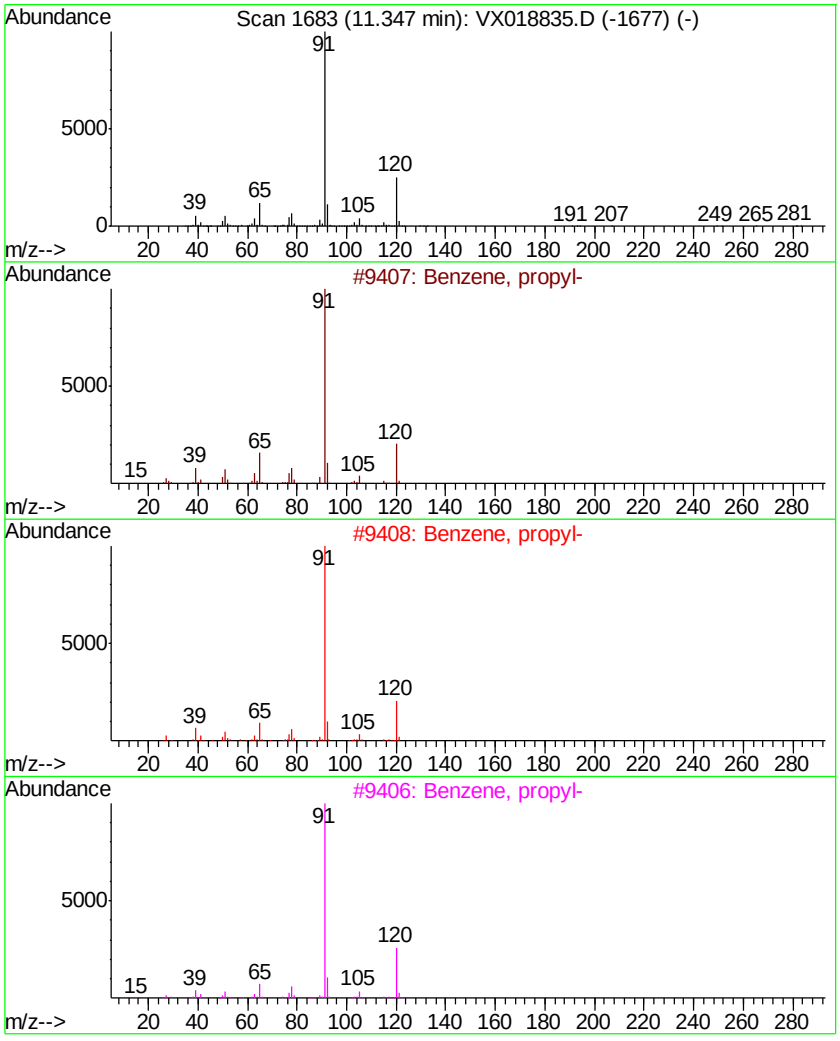
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

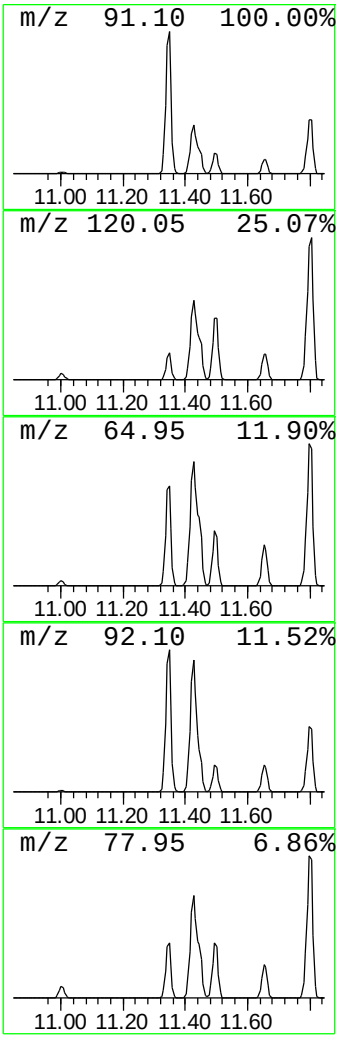
****

Peak Number 6 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	5.80 ug/L	13571200	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018835.D
Acq On : 08 Oct 2020 13:41
Operator : JC/SP
Sample : L4240-11
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T0

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

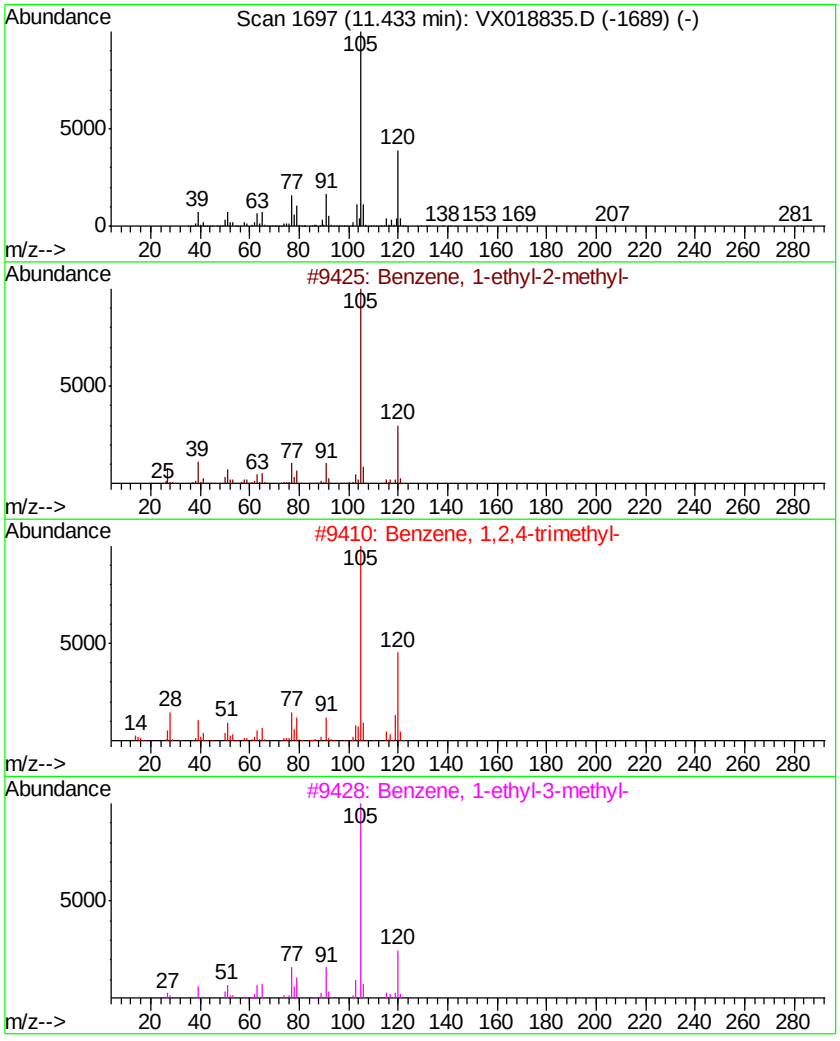
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

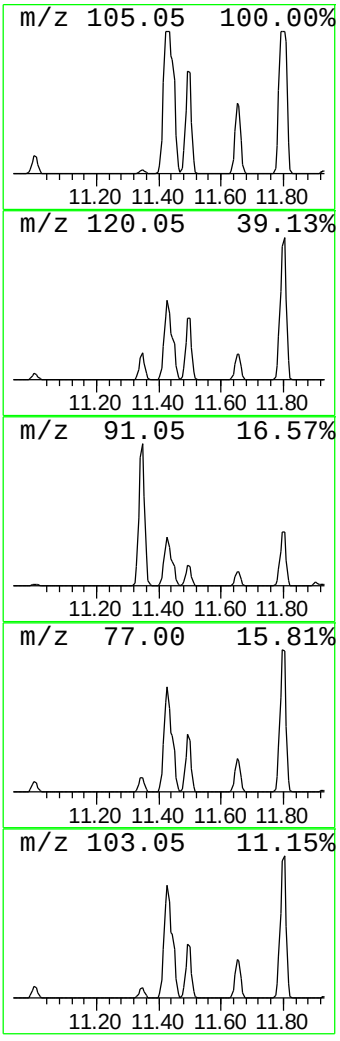
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	25.29 ug/L	59179700	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	90
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018835.D
Acq On : 08 Oct 2020 13:41
Operator : JC/SP
Sample : L4240-11
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T0

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

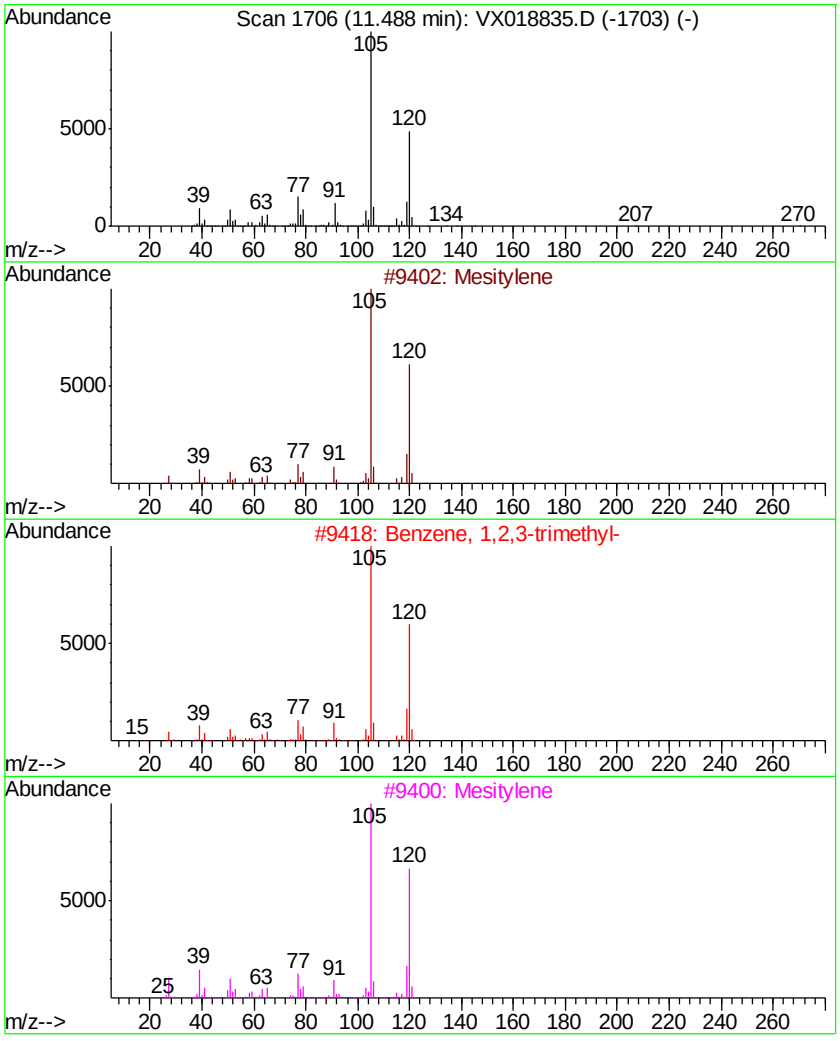
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

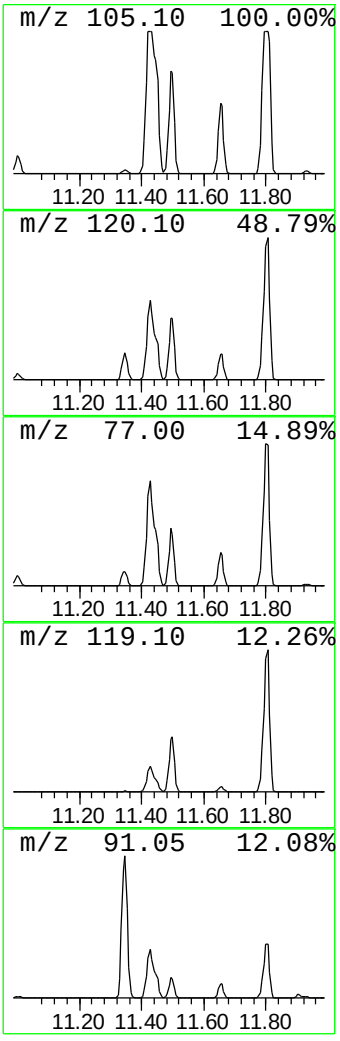
****

Peak Number 8 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	9.84 ug/L	23022500	1,4-Dichlorobenzene-d4	12.06

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	97
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Mesitylene	120	C9H12	000108-67-8	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018835.D
Acq On : 08 Oct 2020 13:41
Operator : JC/SP
Sample : L4240-11
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T0

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

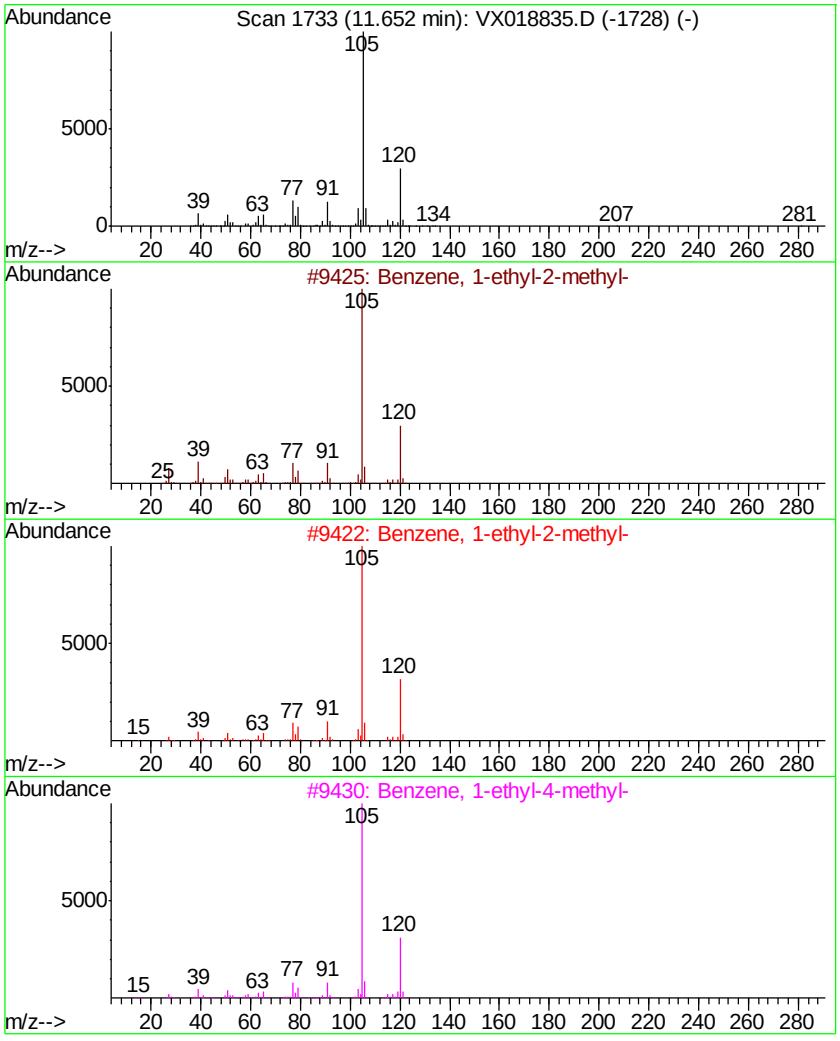
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

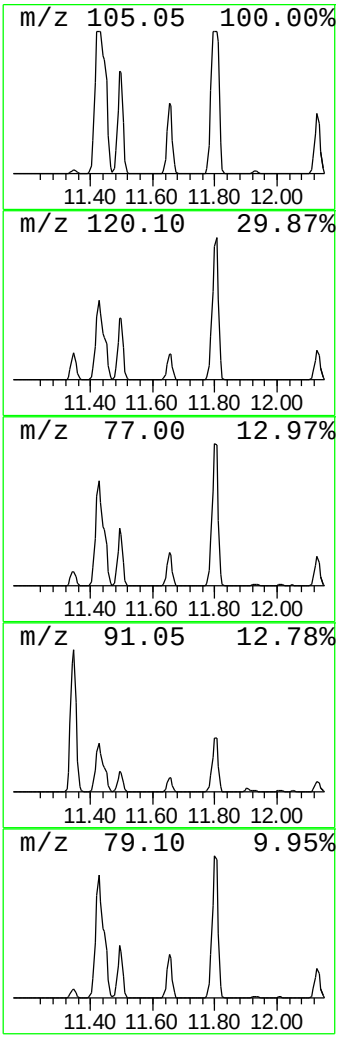
****

Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	5.71 ug/L	13368200	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	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018835.D
Acq On : 08 Oct 2020 13:41
Operator : JC/SP
Sample : L4240-11
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T0

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

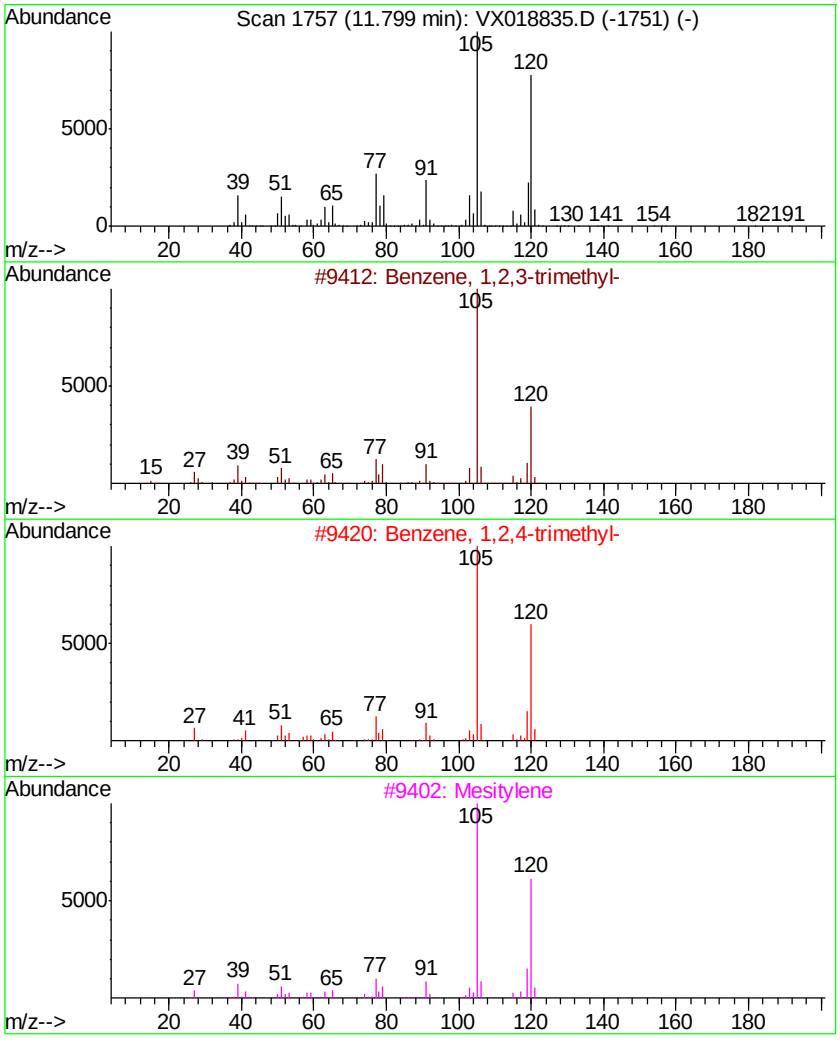
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

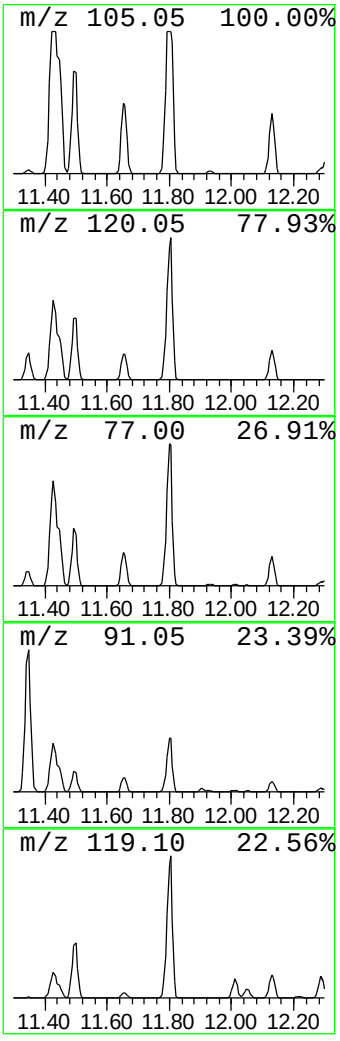
****

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	25.64 ug/L	59987600	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	93
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018835.D
Acq On : 08 Oct 2020 13:41
Operator : JC/SP
Sample : L4240-11
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T0

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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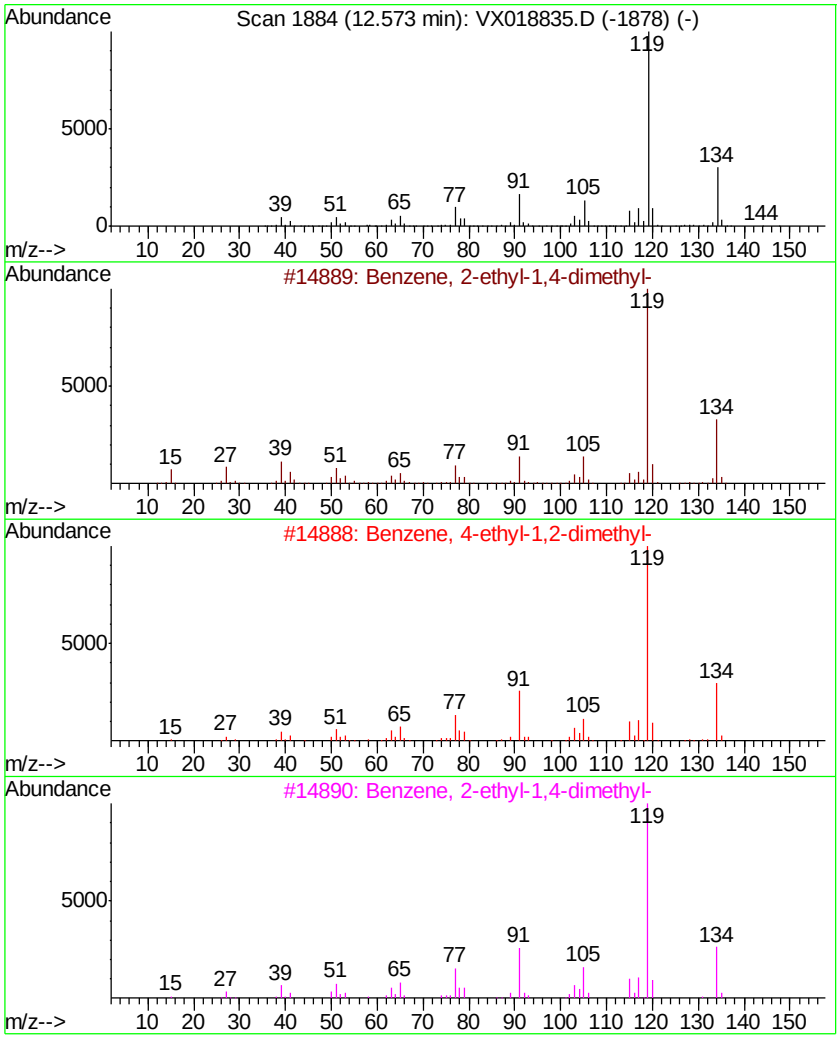
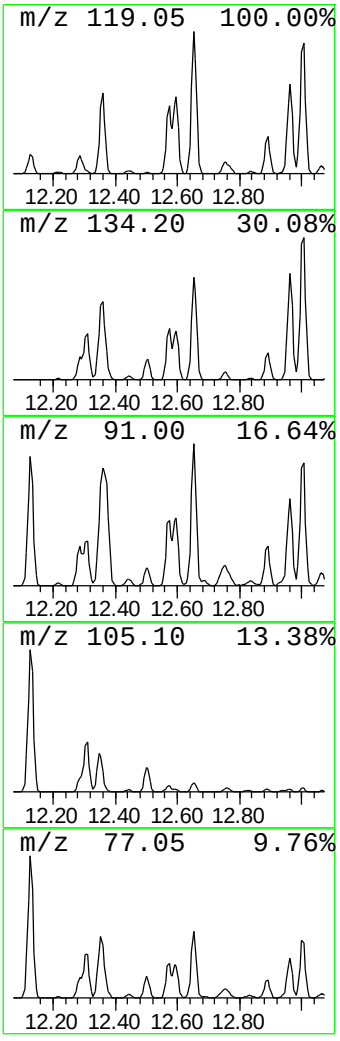
Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	1.88 ug/L	4409260	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
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	96
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\VX100820\
Data File : VX018835.D
Acq On : 08 Oct 2020 13:41
Operator : JC/SP
Sample : L4240-11
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T0

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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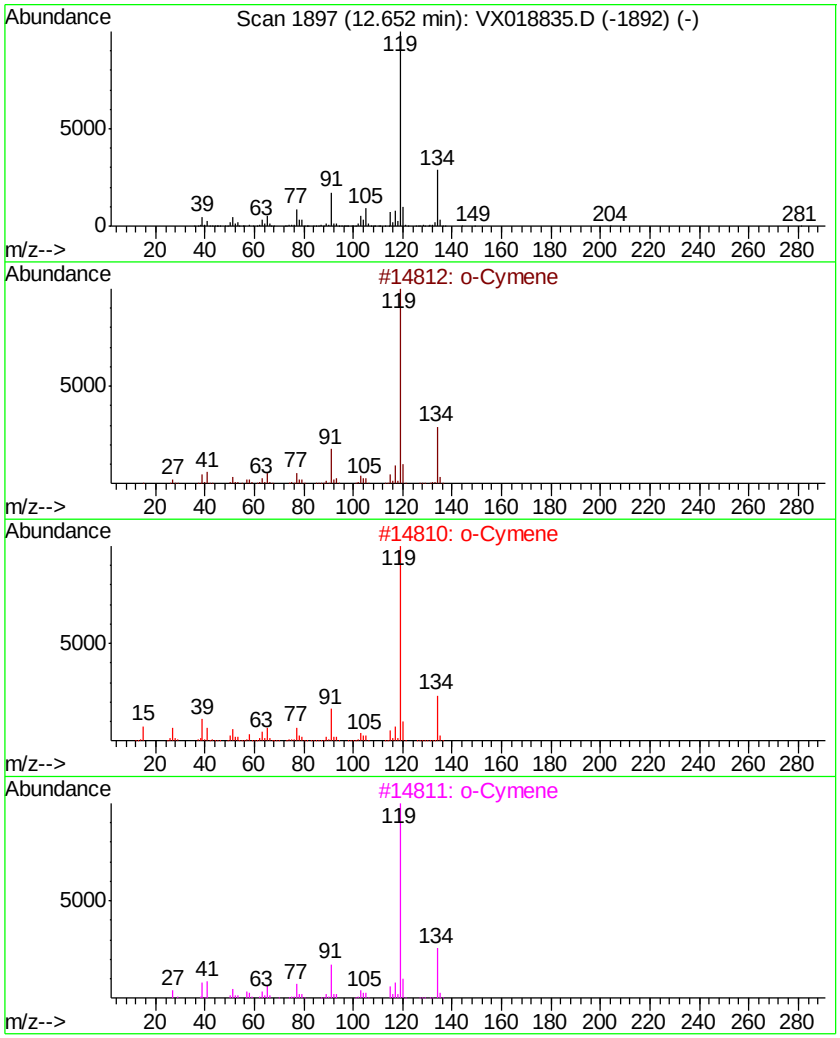
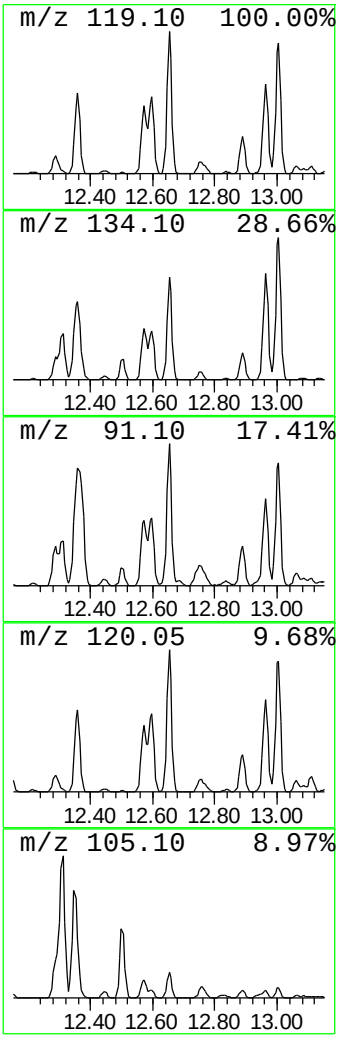
Peak Number 12 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	3.13 ug/L	7314470	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018835.D
Acq On : 08 Oct 2020 13:41
Operator : JC/SP
Sample : L4240-11
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T0

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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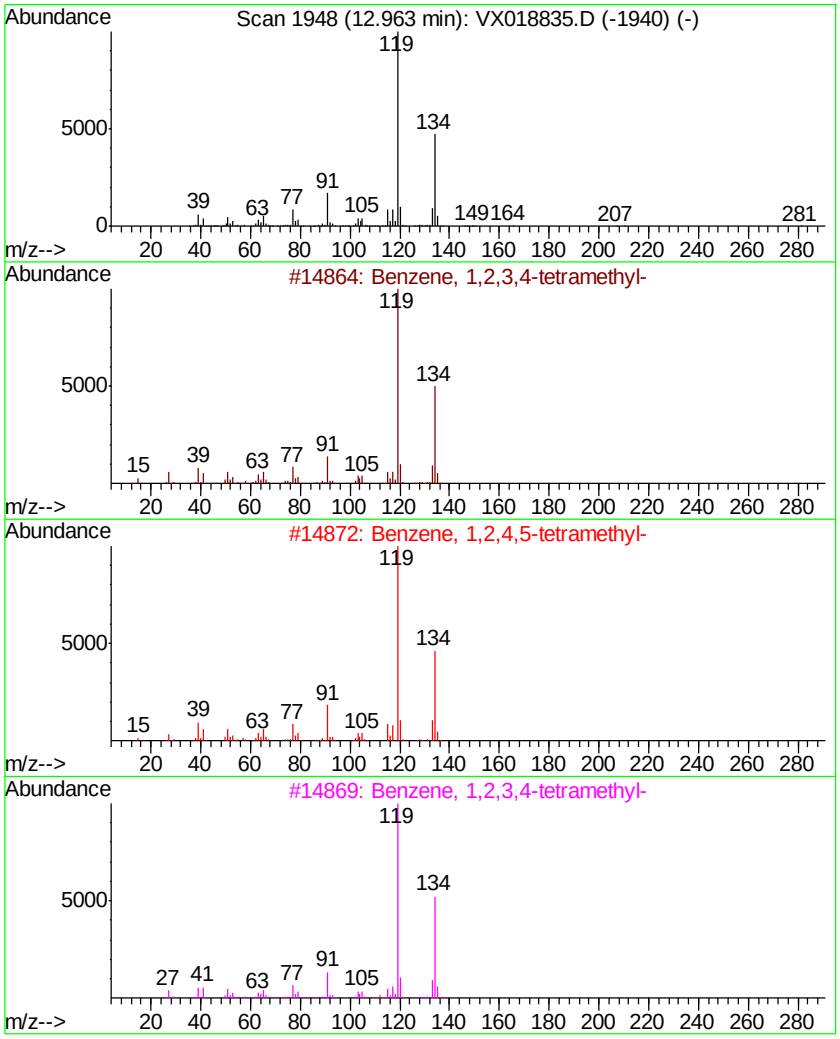
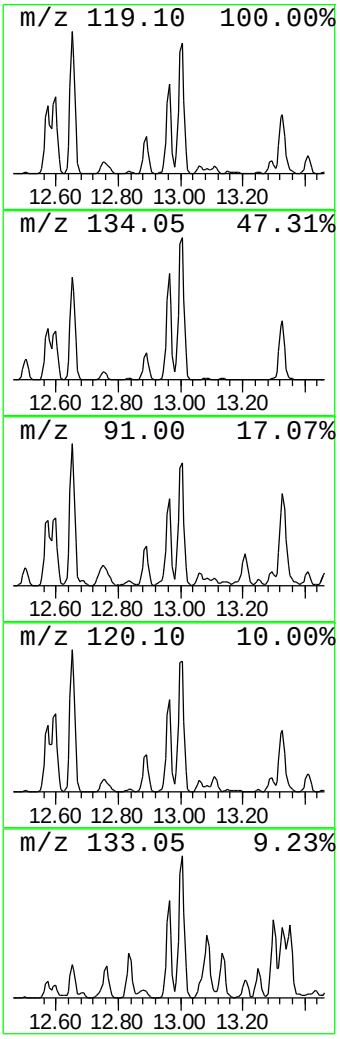
Peak Number 13 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	2.27 ug/L	5319070	1,4-Dichlorobenzene-d4	12.06

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	96
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	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\VX100820\
Data File : VX018835.D
Acq On : 08 Oct 2020 13:41
Operator : JC/SP
Sample : L4240-11
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T0

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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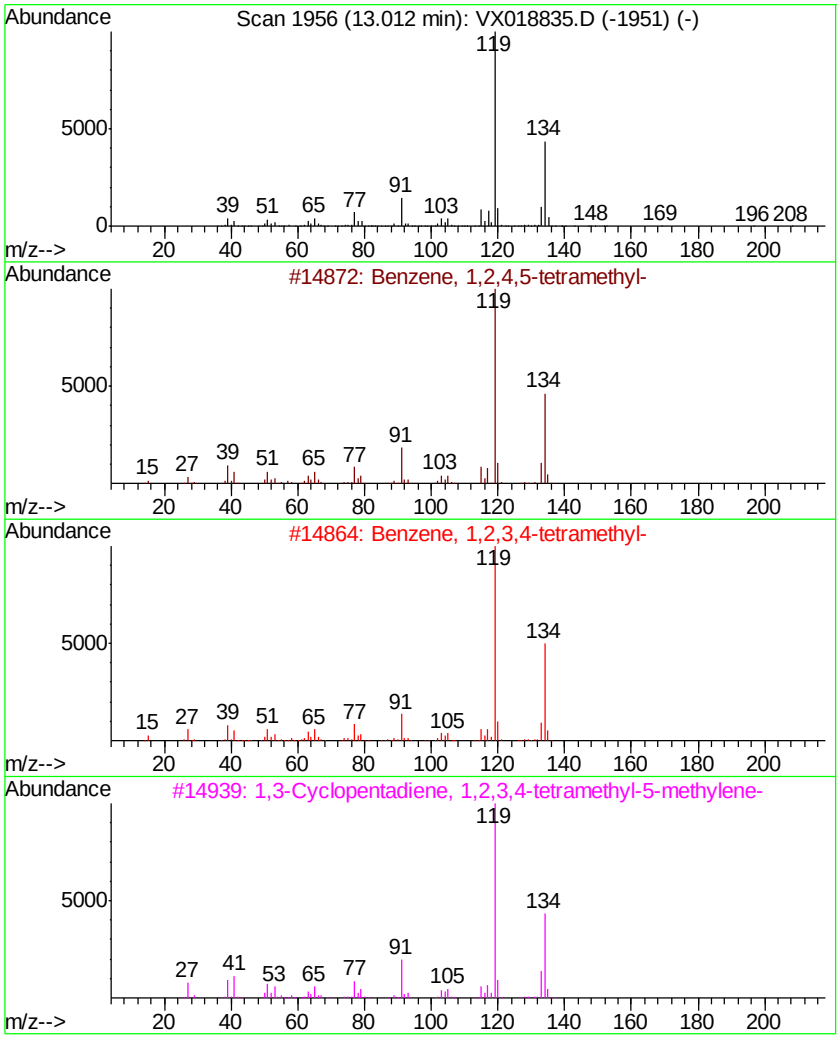
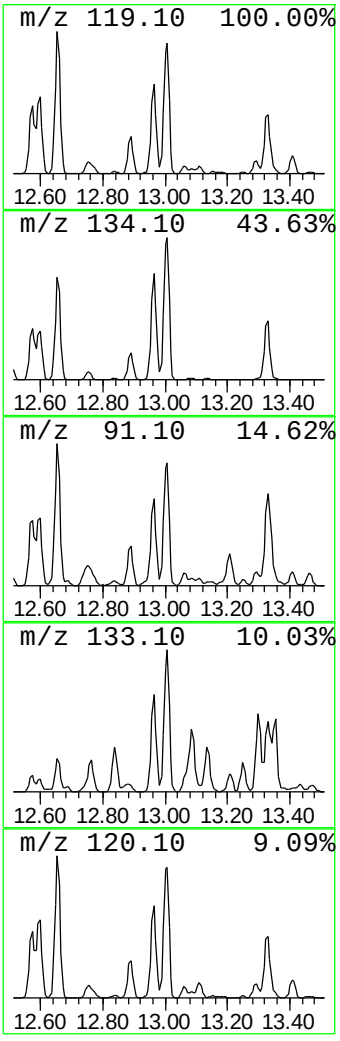
Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	3.27 ug/L	7656140	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	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	97
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\VX100820\
Data File : VX018835.D
Acq On : 08 Oct 2020 13:41
Operator : JC/SP
Sample : L4240-11
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T0

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

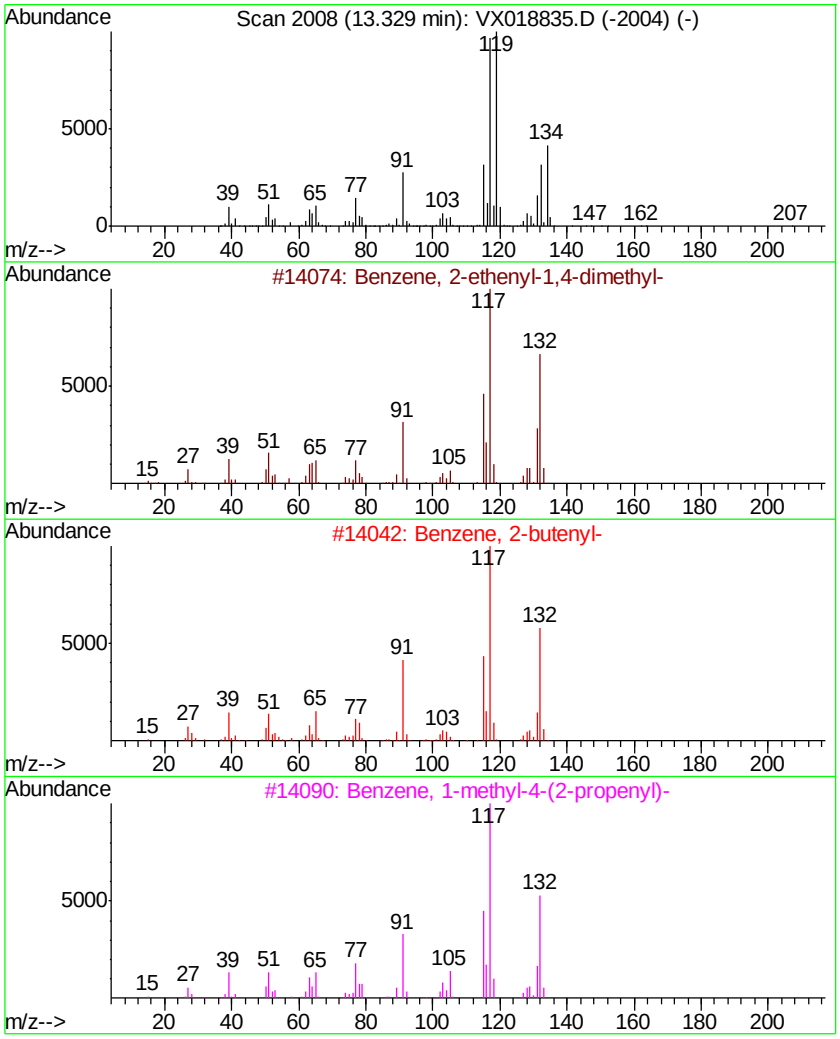
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

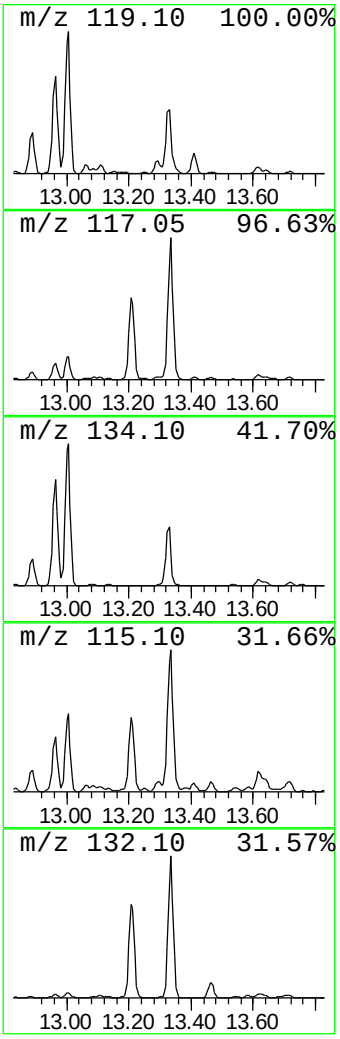
****

Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	3.39 ug/L	7922180	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	64
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	64
5	o-Cymene	134	C10H14	000527-84-4	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018835.D
Acq On : 08 Oct 2020 13:41
Operator : JC/SP
Sample : L4240-11
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T0

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...	2.89	25.5	ug/L	124101000	1	6.83	24303900	5.0
unknown-01	3.18	39.6	ug/L	192433000	1	6.83	24303900	5.0
2-Propenoic acid,...	3.58	83.4	ug/L	405583000	1	6.83	24303900	5.0
(DEL) Alkane: Str...	4.14	3.7	ug/L	18153800	1	6.83	24303900	5.0
(DEL) Alkane: Cyc...	4.43	50.1	ug/L	243378000	1	6.83	24303900	5.0
Benzene, propyl-	11.35	5.8	ug/L	13571200	3	12.06	11699600	5.0
Benzene, 1-ethyl-...	11.43	25.3	ug/L	59179700	3	12.06	11699600	5.0
Mesitylene	11.49	9.8	ug/L	23022500	3	12.06	11699600	5.0
Benzene, 1-ethyl-...	11.65	5.7	ug/L	13368200	3	12.06	11699600	5.0
Benzene, 1,2,3-tr...	11.80	25.6	ug/L	59987600	3	12.06	11699600	5.0
Benzene, 2-ethyl-...	12.57	1.9	ug/L	4409260	3	12.06	11699600	5.0
o-Cymene	12.65	3.1	ug/L	7314470	3	12.06	11699600	5.0
Benzene, 1,2,3,4-...	12.96	2.3	ug/L	5319070	3	12.06	11699600	5.0
Benzene, 1,2,4,5-...	13.01	3.3	ug/L	7656140	3	12.06	11699600	5.0
Benzene, 2-etheny...	13.33	3.4	ug/L	7922180	3	12.06	11699600	5.0