LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018841.D
Acq On : 08 Oct 2020 16:14
Operator : JC/SP
Sample : L4240-02DL 40X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3Q9DL

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	1.441	52	58	62	rBV2	27609	80789	1.39%	0.373%
2	1.697	96	100	106	rVB	47274	59418	1.02%	0.275%
3	2.343	200	206	216	rBV	91898	145384	2.50%	0.672%
4	2.831	277	286	287	rBV	103825	189718	3.27%	0.877%
5	2.873	287	293	305	rVB	754700	1574116	27.10%	7.273%
6	3.154	329	339	357	rBB	1217426	2742911	47.22%	12.673%
7	3.501	383	396	410	rBV	2590577	5809218	100.00%	26.840%
8	4.117	488	497	503	rBV2	37792	119267	2.05%	0.551%
9	4.282	514	524	529	rBV4	25393	71402	1.23%	0.330%
10	4.373	529	539	554	rVB	1275103	3678720	63.33%	16.997%
11	4.544	557	567	582	rVB2	56907	198164	3.41%	0.916%
12	5.135	653	664	676	rBV2	71236	221212	3.81%	1.022%
13	5.550	721	732	745	rVB2	111994	342617	5.90%	1.583%
14	6.043	800	813	824	rBV2	153353	469501	8.08%	2.169%
15	6.830	933	942	952	rBV	139362	385163	6.63%	1.780%
16	7.366	1021	1030	1040	rBV	104158	227168	3.91%	1.050%
17	8.372	1189	1195	1204	rVB	65443	107860	1.86%	0.498%
18	8.695	1241	1248	1254	rBV	234614	360489	6.21%	1.666%
19	8.762	1254	1259	1269	rVB	189568	295457	5.09%	1.365%
20	8.994	1292	1297	1307	rVB	44811	71940	1.24%	0.332%
21	9.427	1362	1368	1382	rBV	371383	526554	9.06%	2.433%
22	10.098	1468	1478	1487	rBV	299689	421342	7.25%	1.947%
23	10.341	1512	1518	1526	rBV	107303	147005	2.53%	0.679%
24	11.232	1658	1664	1671	rBV	118800	152995	2.63%	0.707%
25	11.341	1677	1682	1688	rBV	70214	95674	1.65%	0.442%
26	11.421	1688	1695	1702	rVV	242337	450058	7.75%	2.079%
27	11.488	1702	1706	1716	rVB	138202	181796	3.13%	0.840%
28	11.610	1721	1726	1729	rBV	52321	66144	1.14%	0.306%
29	11.652	1729	1733	1738	rVB	96851	119981	2.07%	0.554%
30	11.792	1750	1756	1761	rBV	402389	473253	8.15%	2.187%
31	12.061	1795	1800	1807	rVV	353953	485904	8.36%	2.245%
32	12.128	1807	1811	1816	rVB	80749	100071	1.72%	0.462%
33	12.286	1831	1837	1844	rBV2	30737	59603	1.03%	0.275%
34	12.359	1844	1849	1859	rVB	345034	452215	7.78%	2.089%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018841.D
Acq On : 08 Oct 2020 16:14
Operator : JC/SP
Sample : L4240-02DL 40X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3Q9DL

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	13.627	2050	2057	2063	rBV	491753	582809	10.03%	2.693%
36	13.999	2113	2118	2126	rVB	133591	177589	3.06%	0.821%

Sum of corrected areas: 21643507

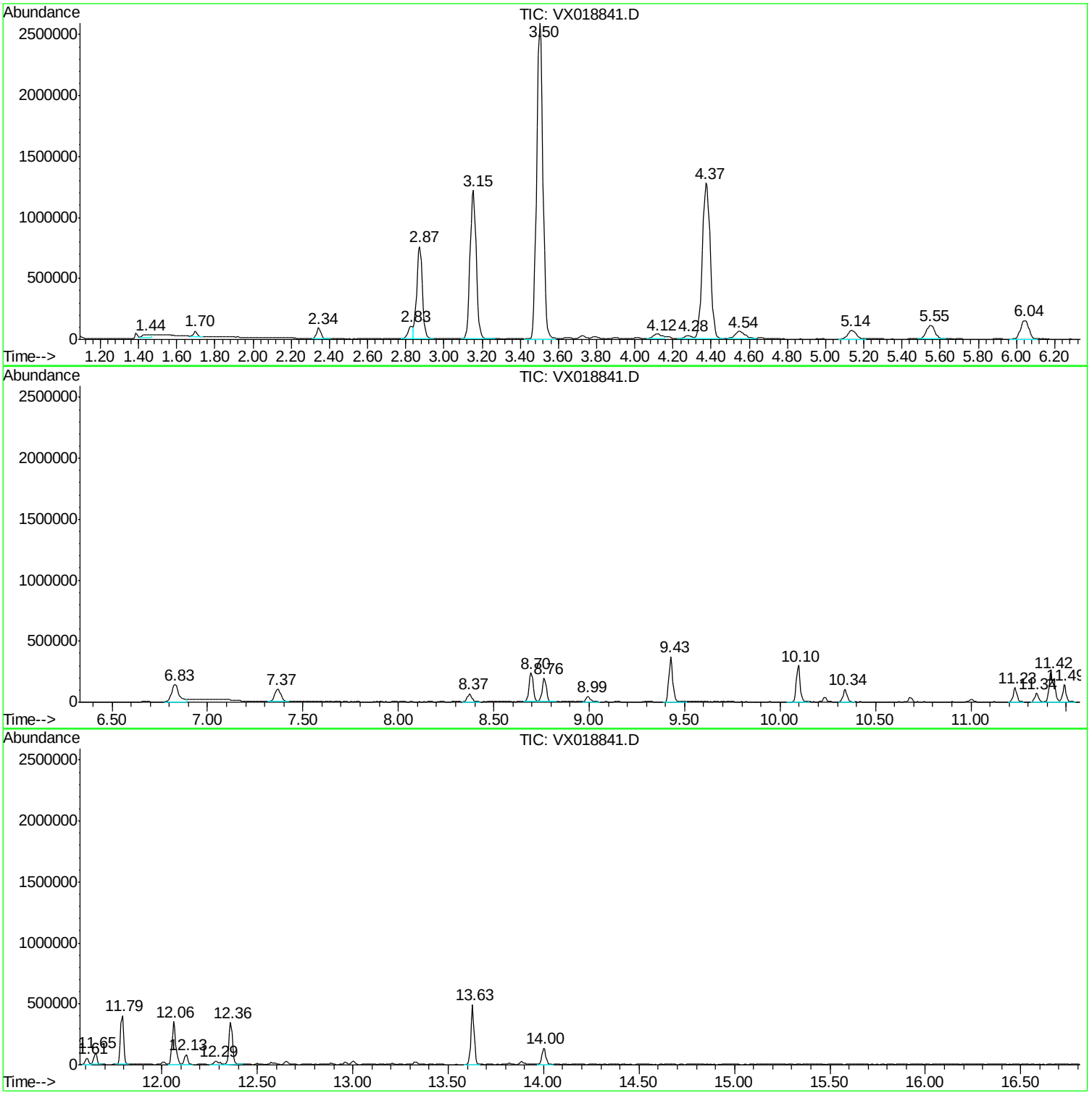
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018841.D
Acq On : 08 Oct 2020 16:14
Operator : JC/SP
Sample : L4240-02DL 40X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3Q9DL

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 : VX018841.D
Acq On : 08 Oct 2020 16:14
Operator : JC/SP
Sample : L4240-02DL 40X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3Q9DL

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

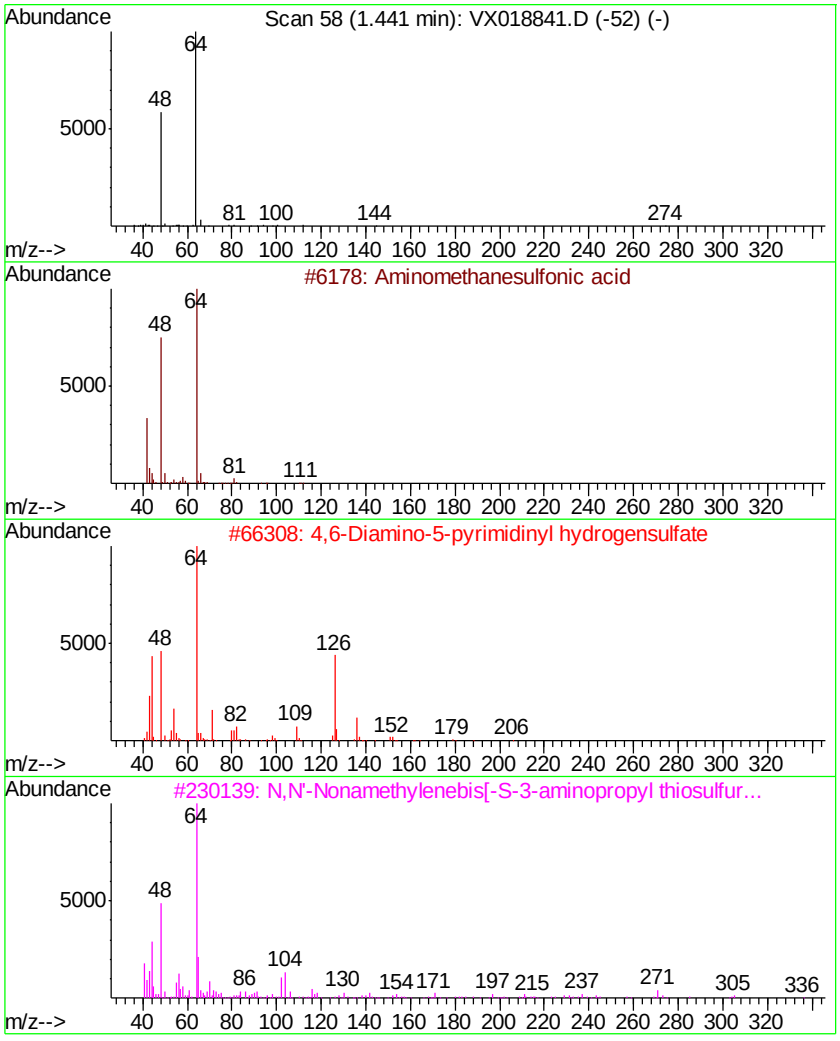
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

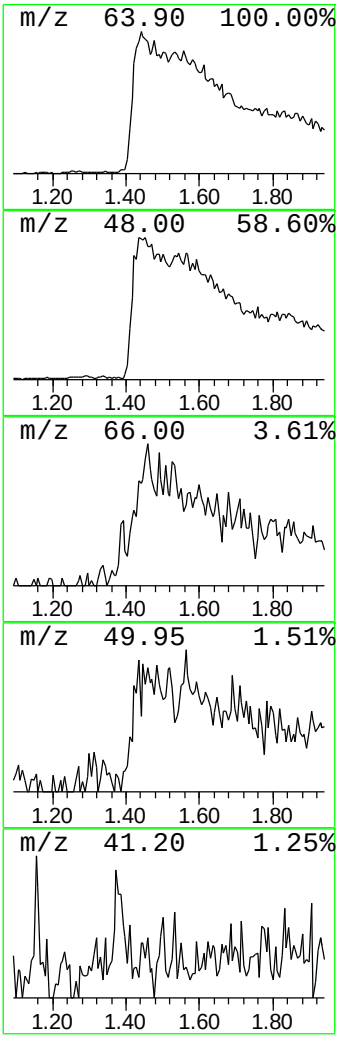
****

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.44	1.05 ug/L	80789	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
2	4,6-Diamino-5-pyrimidinyl hydrog...	206	C4H6N4O4S	071525-41-2	9
3	N,N'-Nonamethylenebis[-S-3-amino...	466	C15H34N2O6S4	035871-58-0	9
4	Sulfur dioxide	64	O2S	007446-09-5	7
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018841.D
Acq On : 08 Oct 2020 16:14
Operator : JC/SP
Sample : L4240-02DL 40X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3Q9DL

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

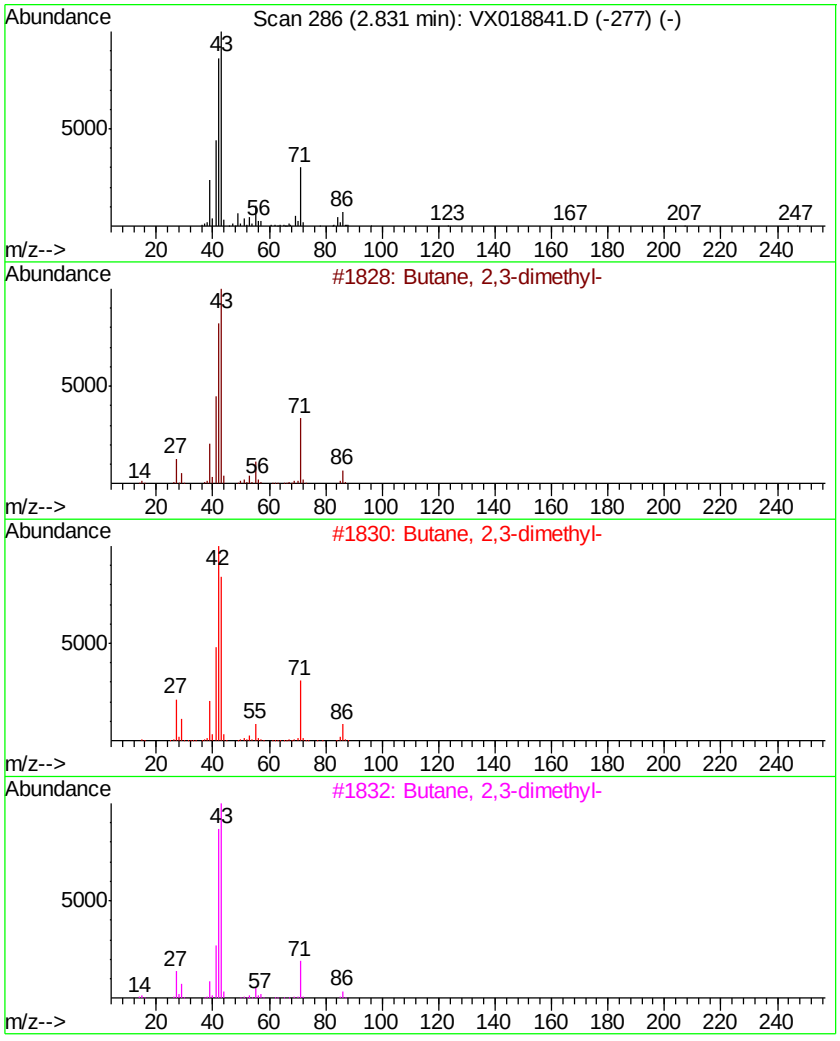
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

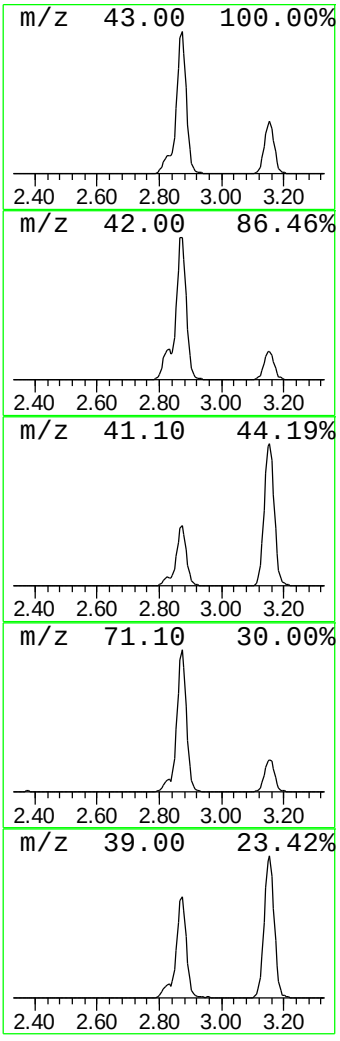
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	2.46 ug/L	189718	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72
4	1,2,3-Trimethyldiaziridine	86	C4H10N2	113604-56-1	38
5	Tetrahydrofuran	72	C4H8O	000109-99-9	36





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018841.D
Acq On : 08 Oct 2020 16:14
Operator : JC/SP
Sample : L4240-02DL 40X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3Q9DL

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

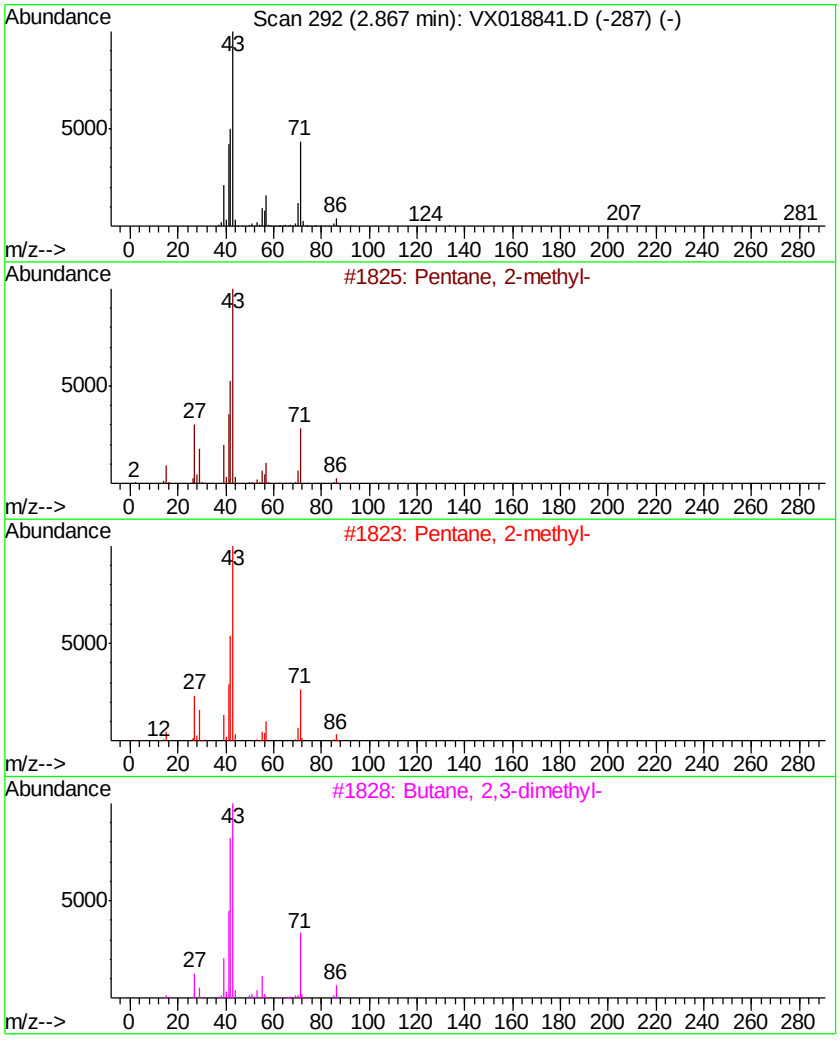
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

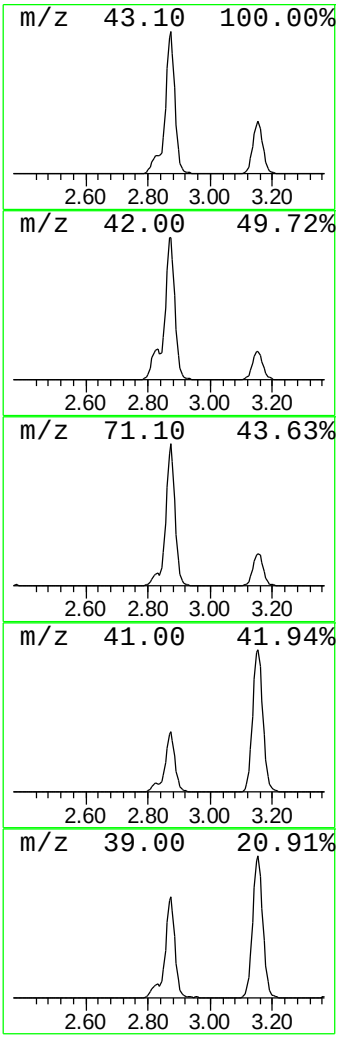
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	20.43 ug/L	1574120	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	47
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	40
5	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018841.D
Acq On : 08 Oct 2020 16:14
Operator : JC/SP
Sample : L4240-02DL 40X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3Q9DL

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

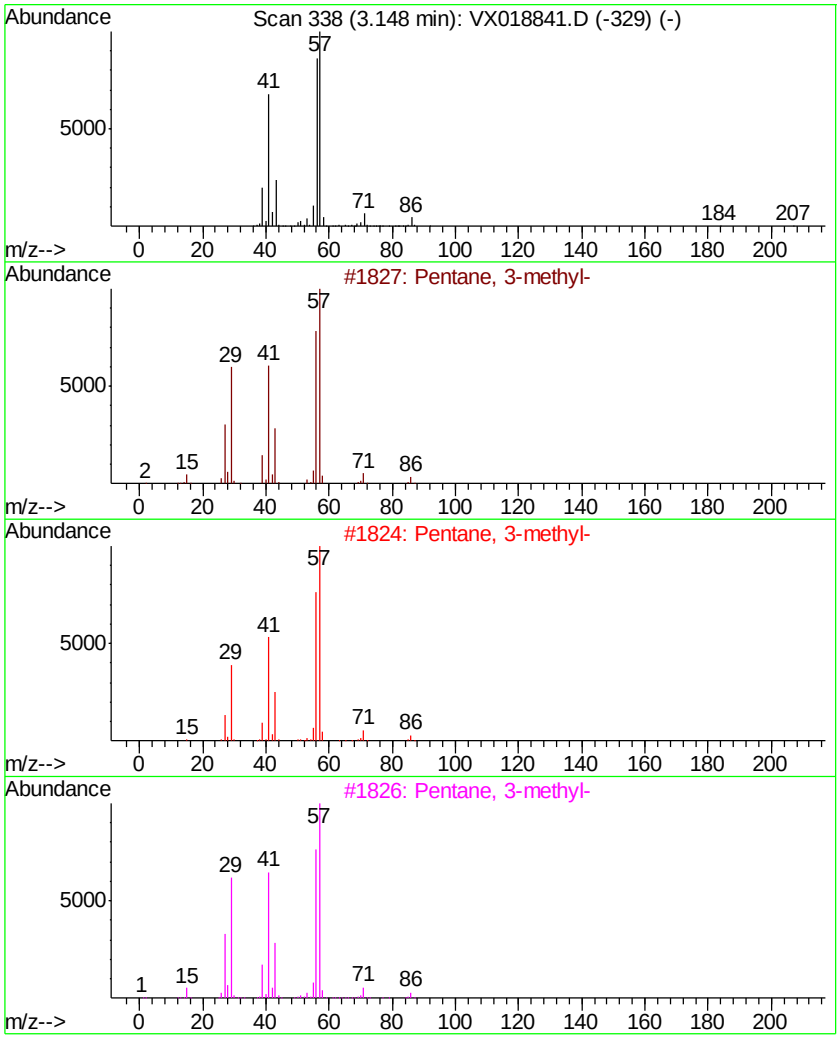
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

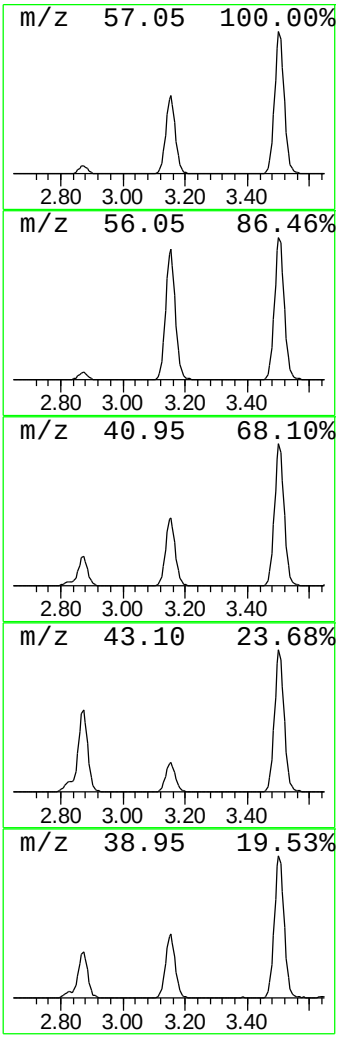
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	35.61 ug/L	2742910	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018841.D
Acq On : 08 Oct 2020 16:14
Operator : JC/SP
Sample : L4240-02DL 40X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3Q9DL

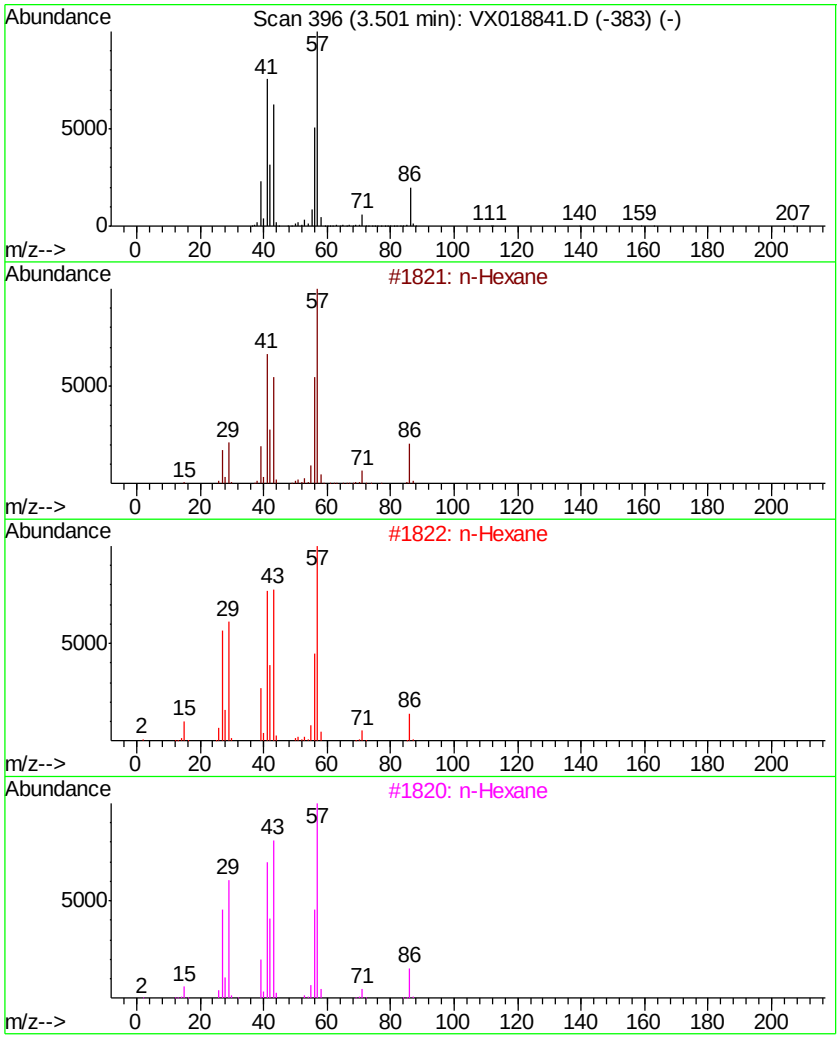
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

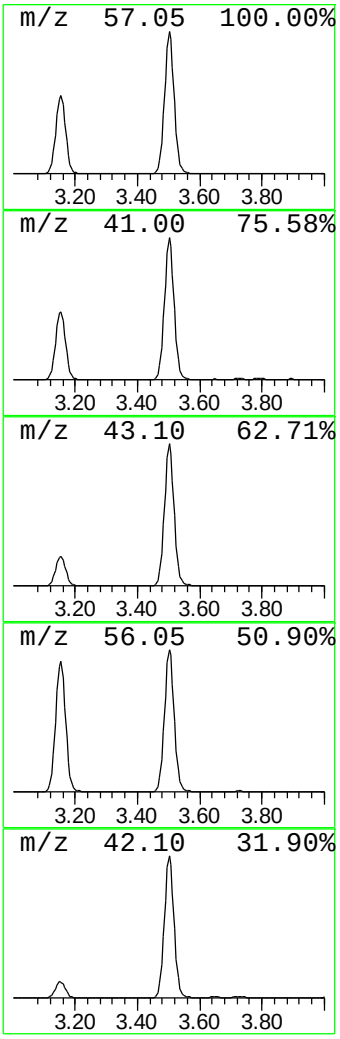
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	75.41 ug/L	5809220	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	94
2	n-Hexane	86	C6H14	000110-54-3	64
3	n-Hexane	86	C6H14	000110-54-3	59
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 : VX018841.D
Acq On : 08 Oct 2020 16:14
Operator : JC/SP
Sample : L4240-02DL 40X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3Q9DL

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

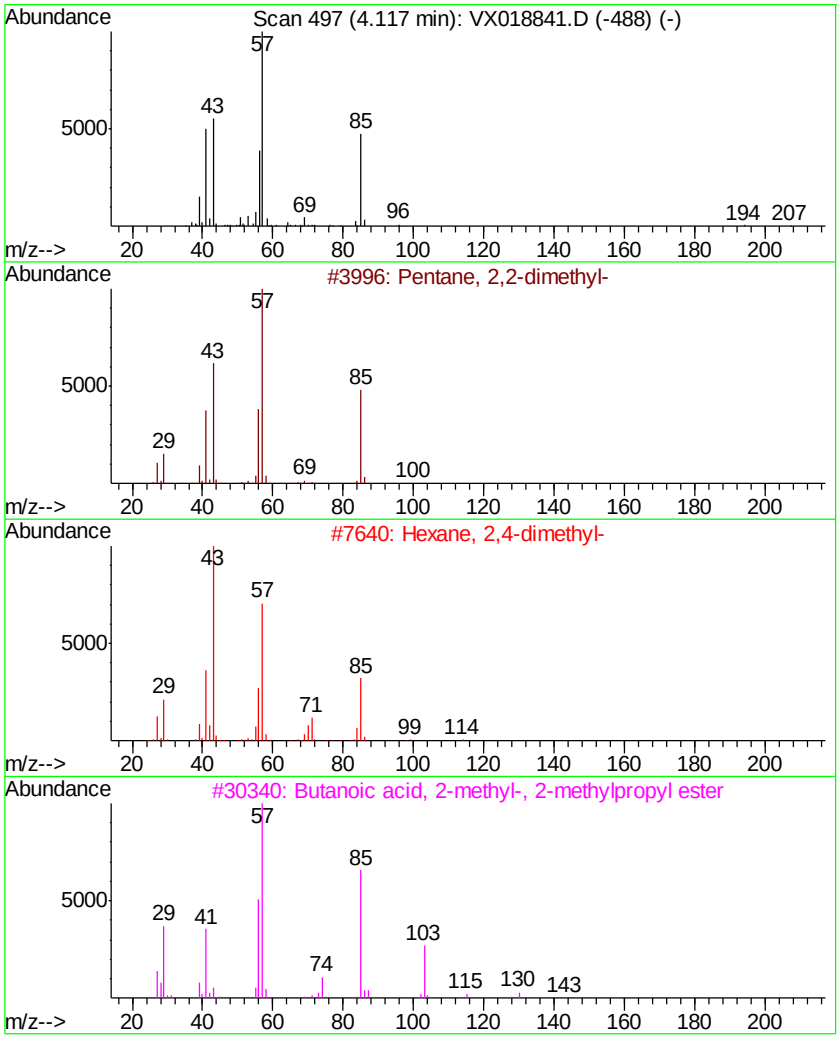
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

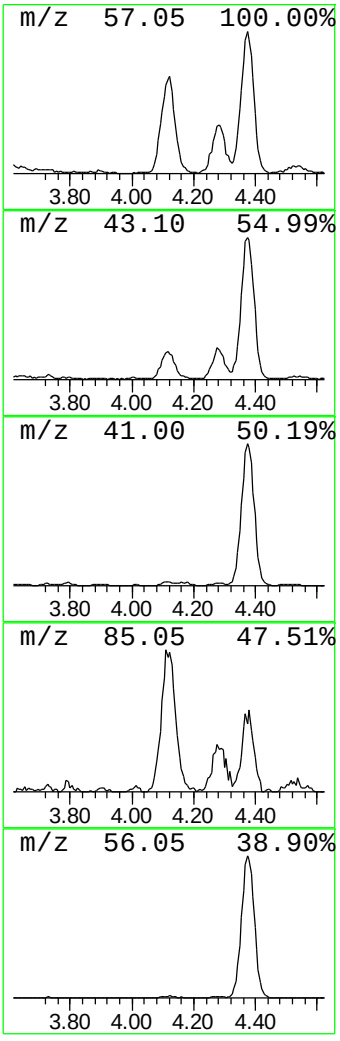
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	1.55 ug/L	119267	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	78
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	78
3	Butanoic acid, 2-methyl-, 2-meth...	158	C9H18O2	002445-67-2	64
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64
5	Butanoic acid, 2-methyl-, 2-meth...	158	C9H18O2	002445-67-2	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018841.D
Acq On : 08 Oct 2020 16:14
Operator : JC/SP
Sample : L4240-02DL 40X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3Q9DL

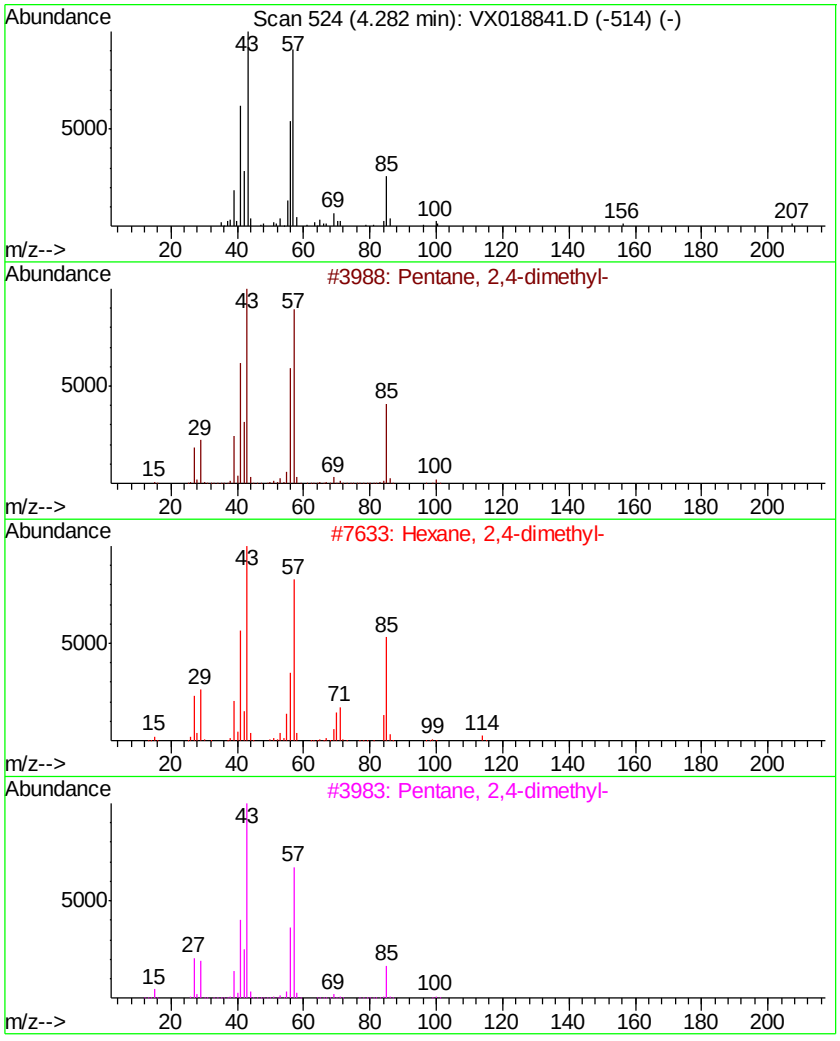
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

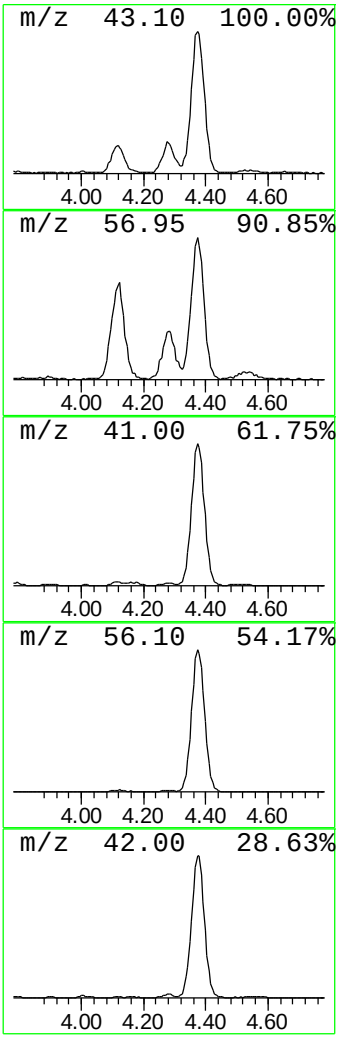
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	0.93 ug/L	71402	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	72
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	56
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53
5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018841.D
Acq On : 08 Oct 2020 16:14
Operator : JC/SP
Sample : L4240-02DL 40X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3Q9DL

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

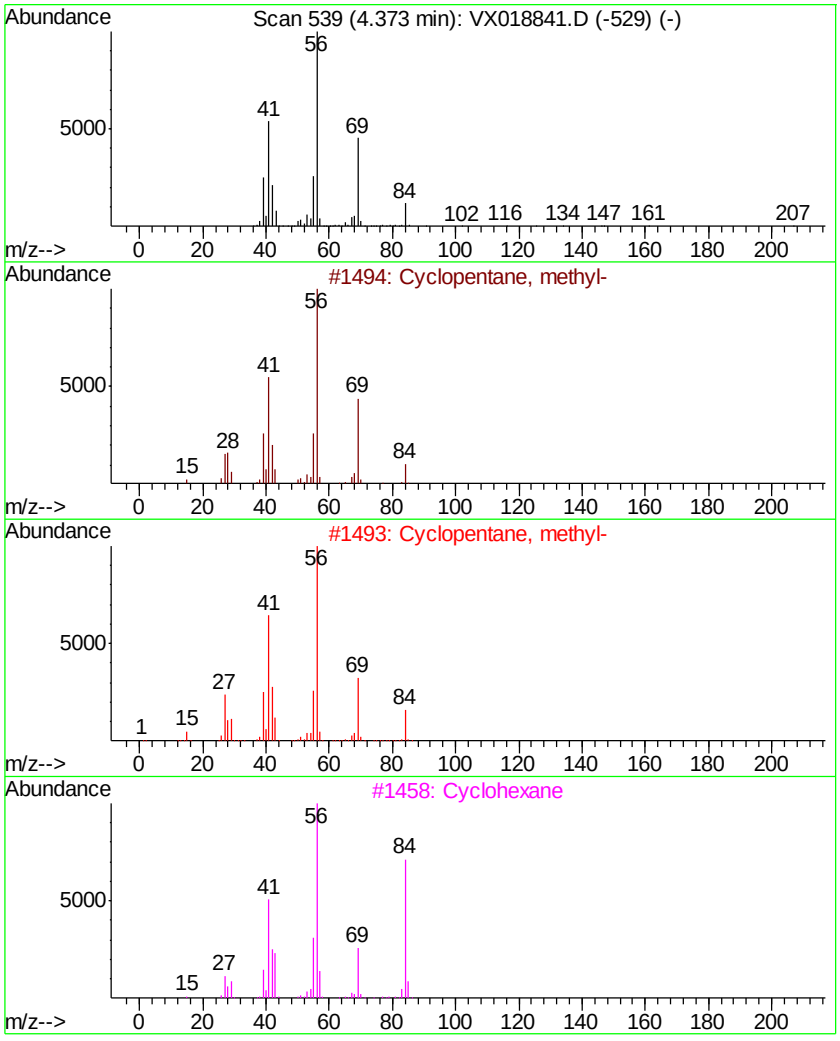
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

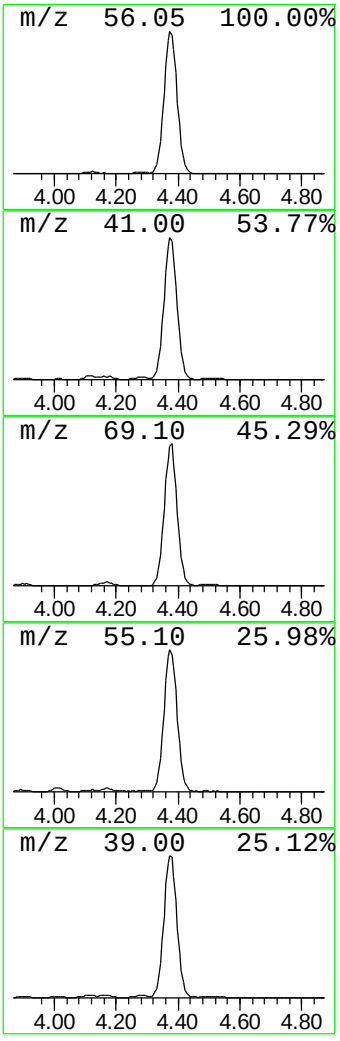
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	47.76 ug/L	3678720	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3	Cyclohexane	84	C6H12	000110-82-7	78
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018841.D
Acq On : 08 Oct 2020 16:14
Operator : JC/SP
Sample : L4240-02DL 40X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3Q9DL

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

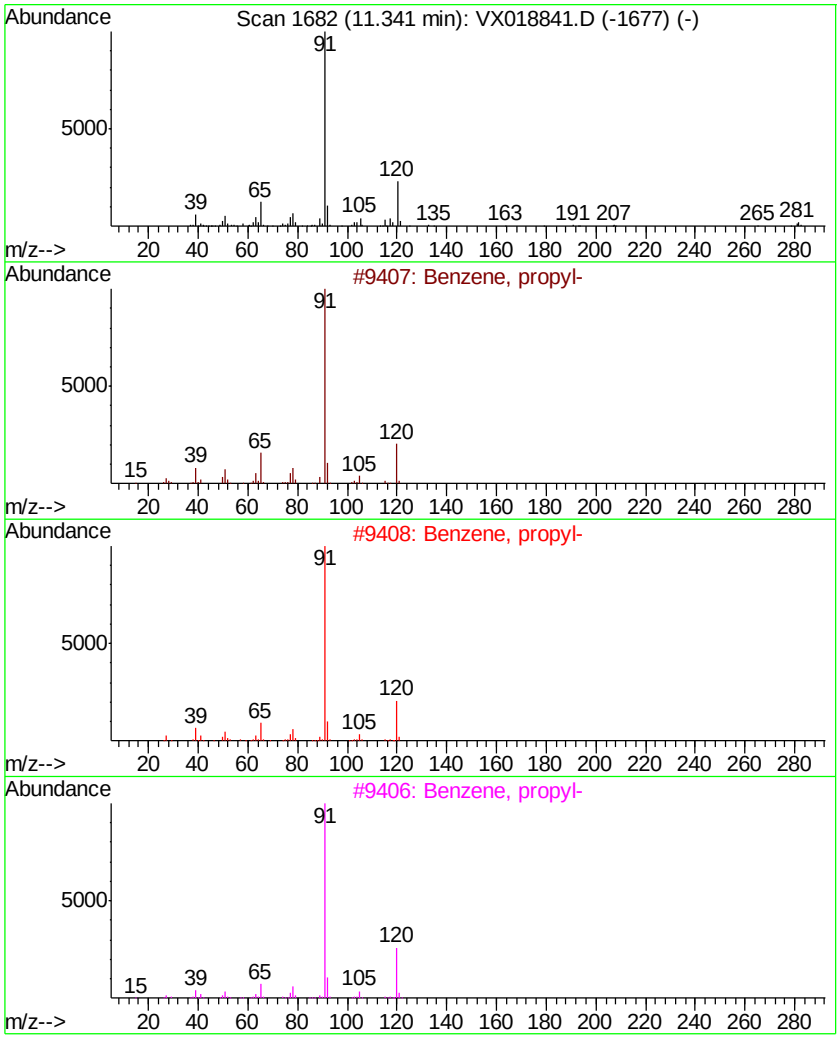
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

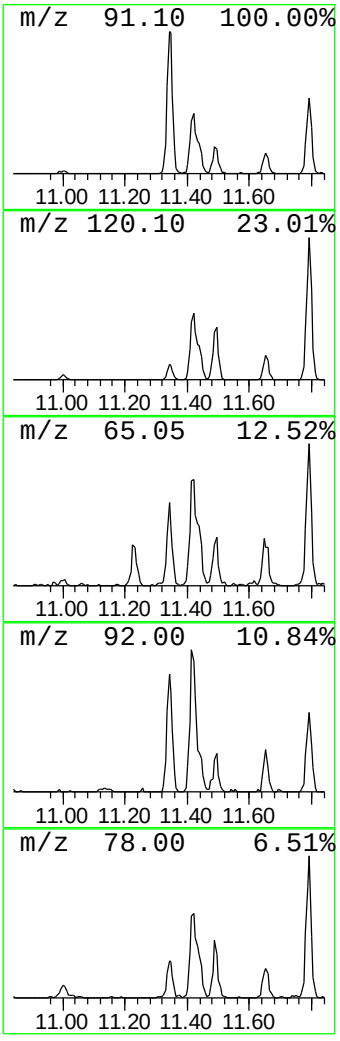
****

Peak Number 10 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	0.98 ug/L	95674	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	81
3	Benzene, propyl-	120	C9H12	000103-65-1	74
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018841.D
Acq On : 08 Oct 2020 16:14
Operator : JC/SP
Sample : L4240-02DL 40X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3Q9DL

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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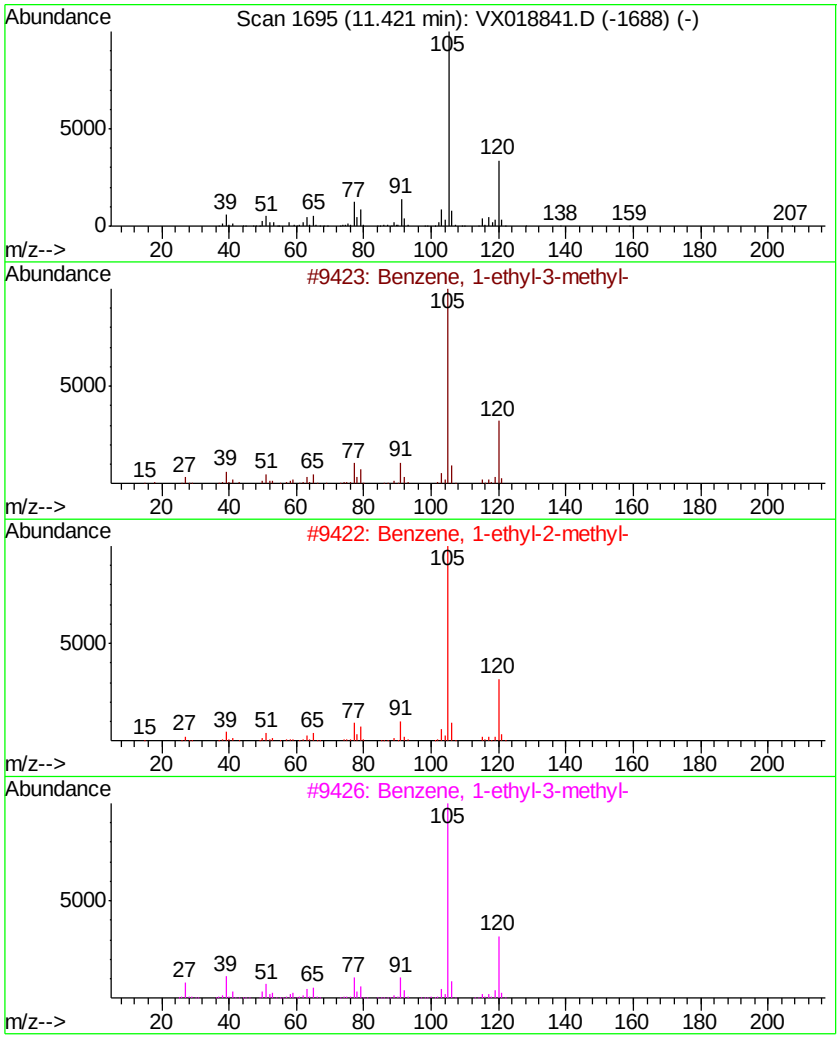
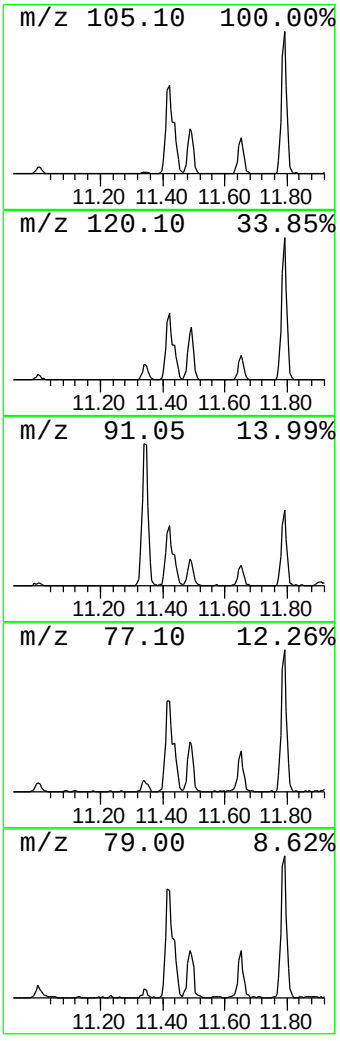
Peak Number 11 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	4.63 ug/L	450058	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	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018841.D
Acq On : 08 Oct 2020 16:14
Operator : JC/SP
Sample : L4240-02DL 40X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3Q9DL

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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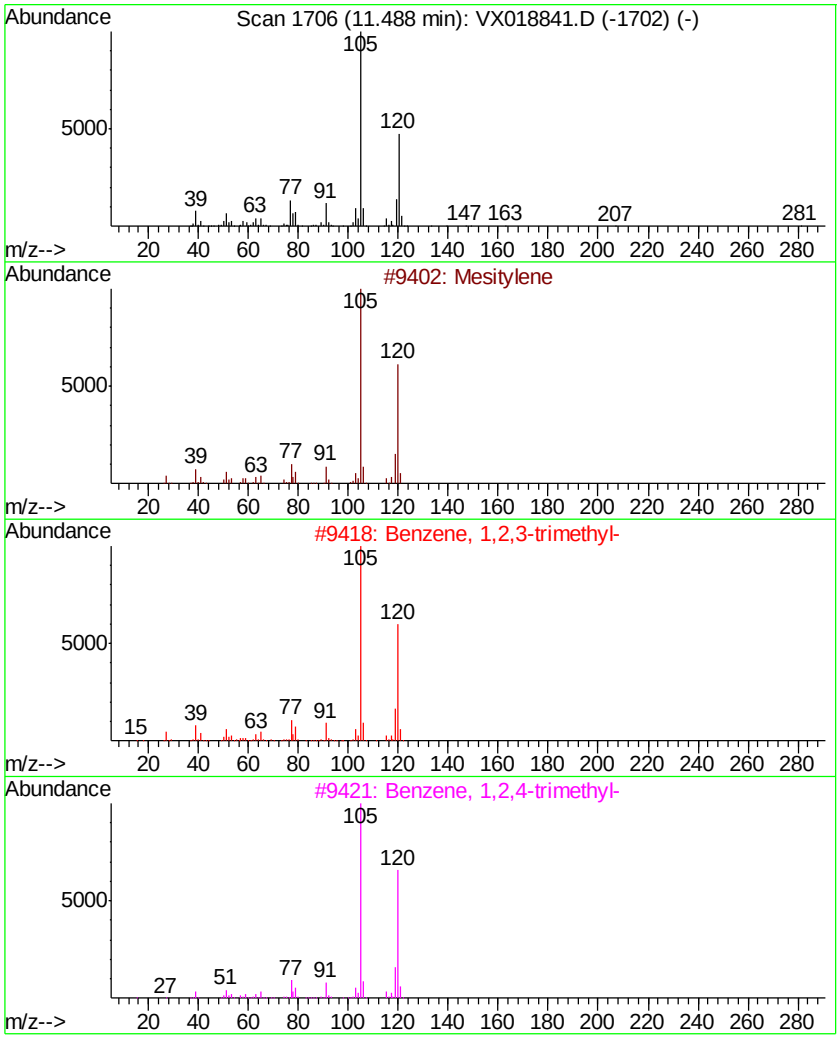
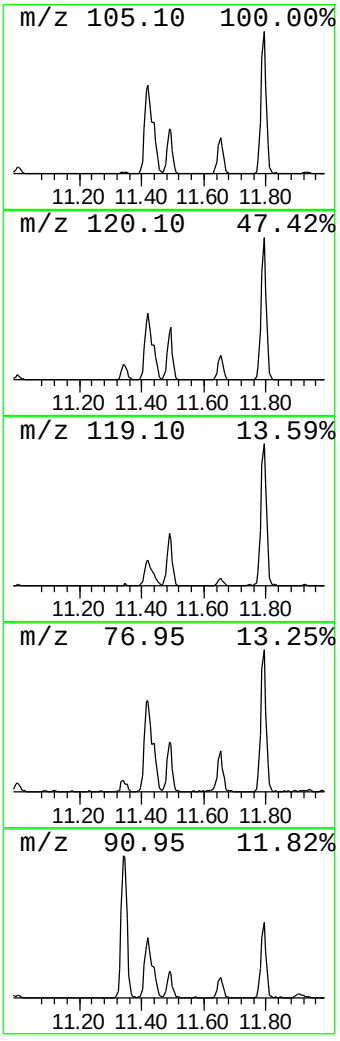
Peak Number 12 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	1.87 ug/L	181796	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018841.D
Acq On : 08 Oct 2020 16:14
Operator : JC/SP
Sample : L4240-02DL 40X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3Q9DL

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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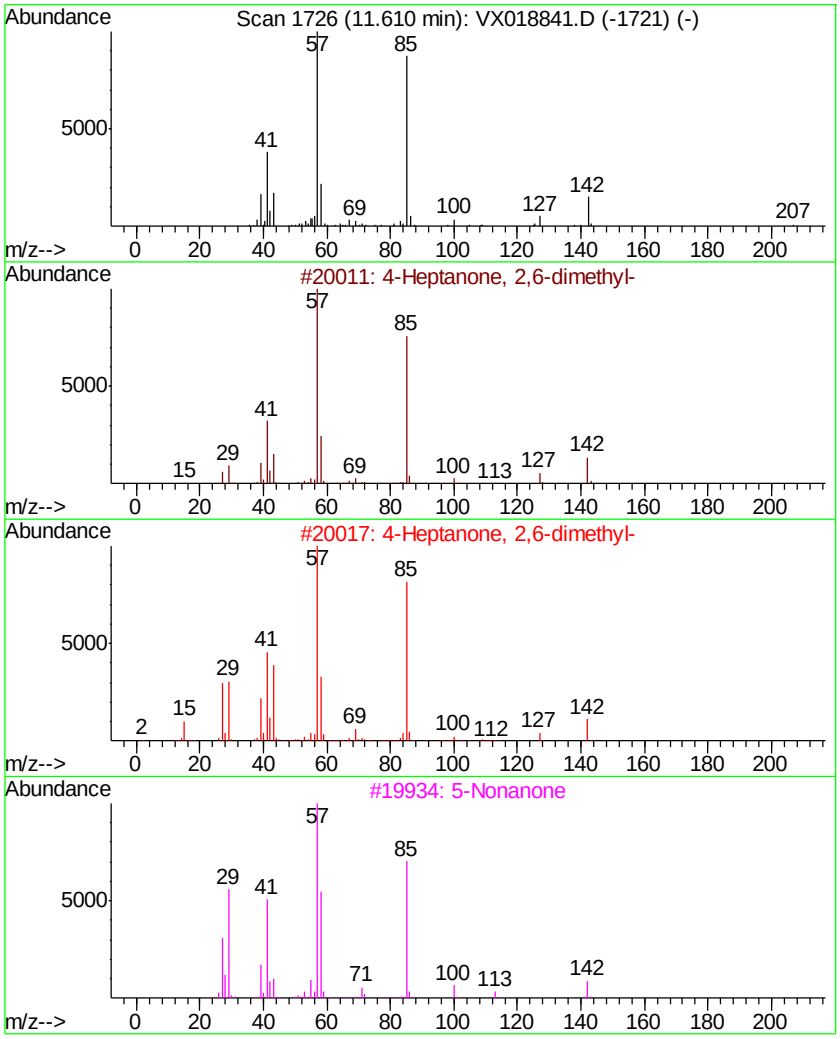
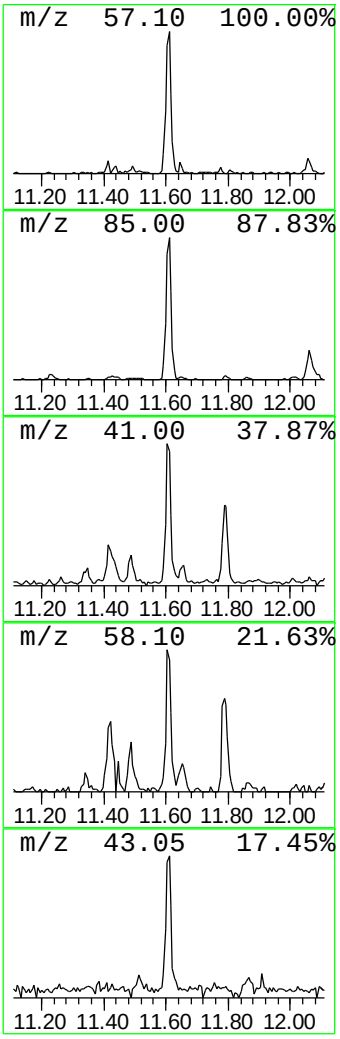
Peak Number 13 4-Heptanone, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	0.68 ug/L	66144	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	91
2	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	72
3	5-Nonanone	142	C9H18O	000502-56-7	59
4	5-Nonanone	142	C9H18O	000502-56-7	59
5	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018841.D
Acq On : 08 Oct 2020 16:14
Operator : JC/SP
Sample : L4240-02DL 40X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3Q9DL

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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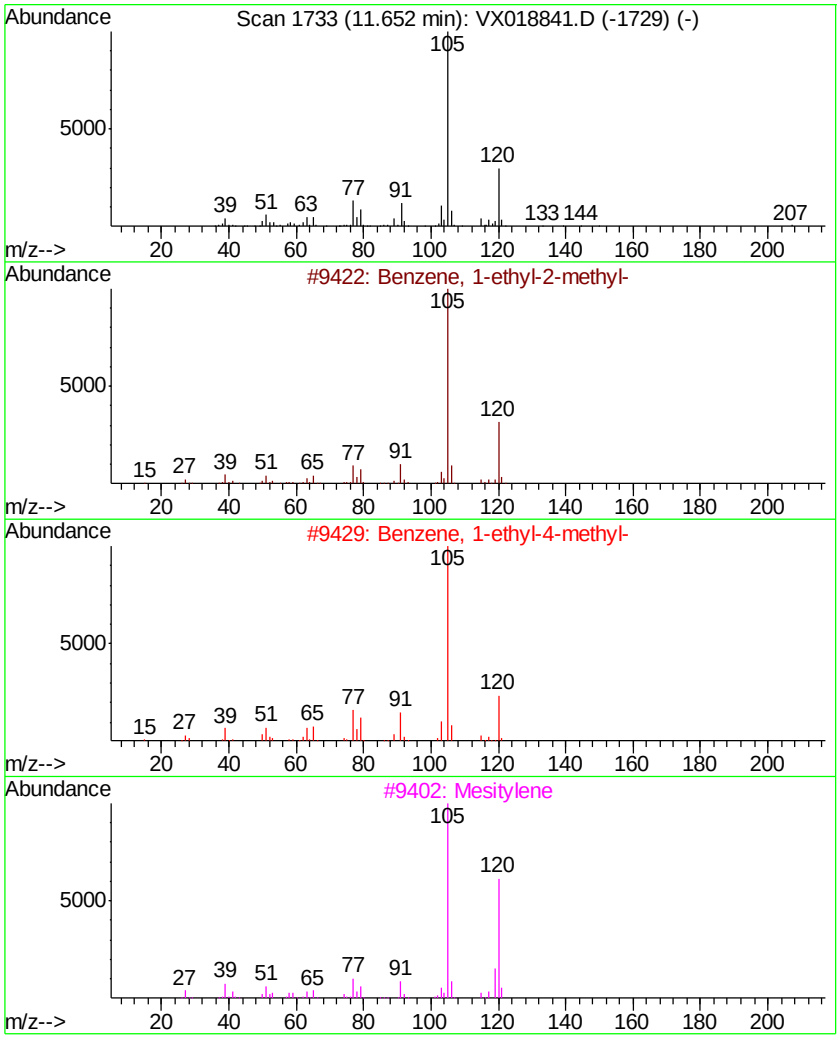
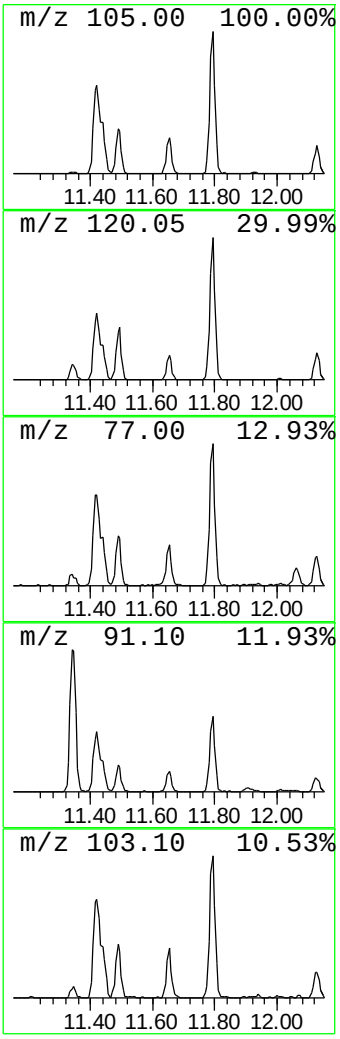
Peak Number 14 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	1.23 ug/L	119981	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-4-methyl-	120	C9H12	000622-96-8	91
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018841.D
Acq On : 08 Oct 2020 16:14
Operator : JC/SP
Sample : L4240-02DL 40X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3Q9DL

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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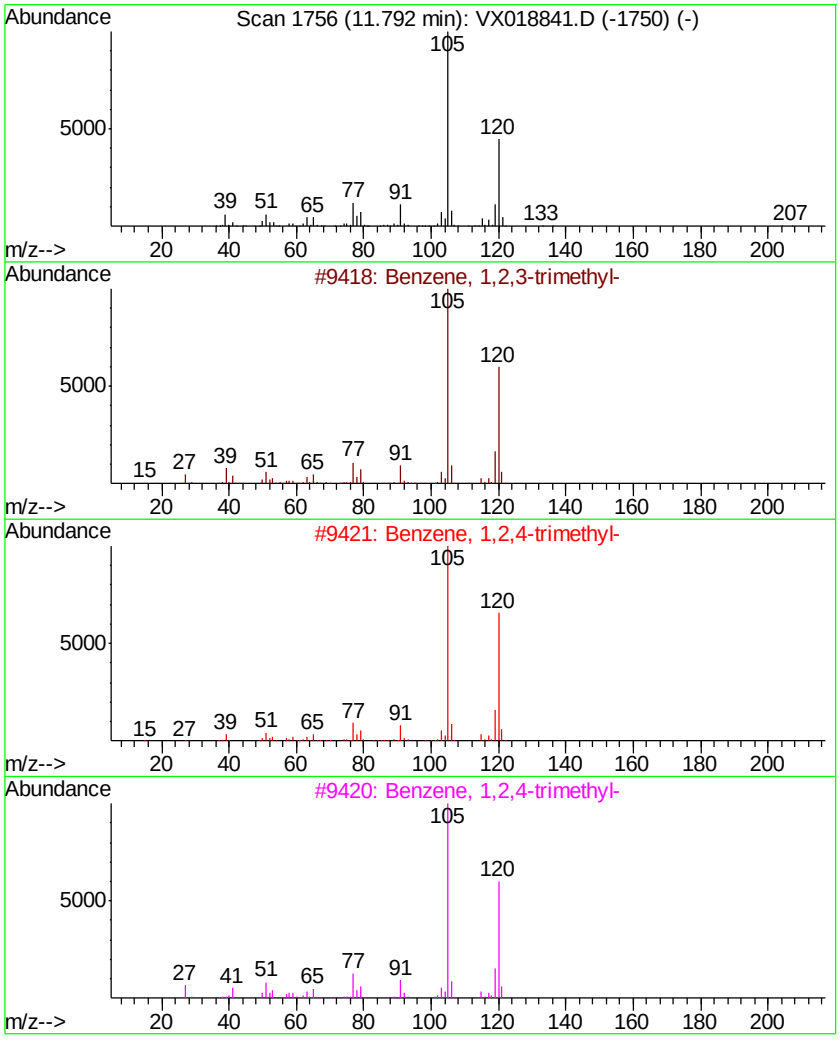
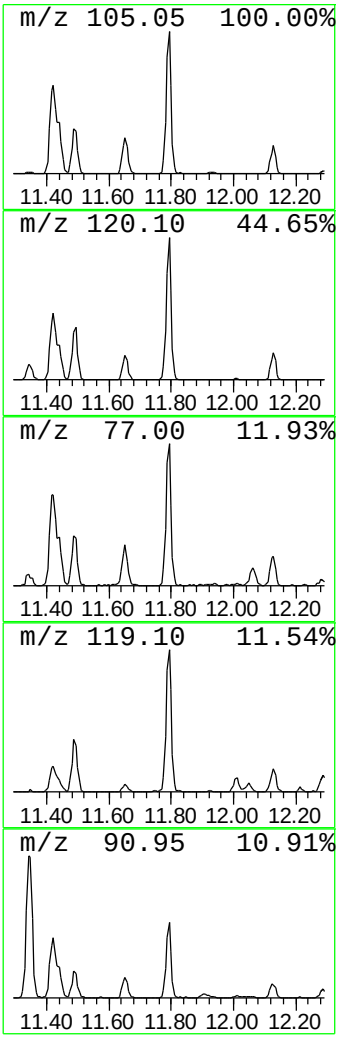
Peak Number 15 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	4.87 ug/L	473253	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	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018841.D
Acq On : 08 Oct 2020 16:14
Operator : JC/SP
Sample : L4240-02DL 40X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3Q9DL

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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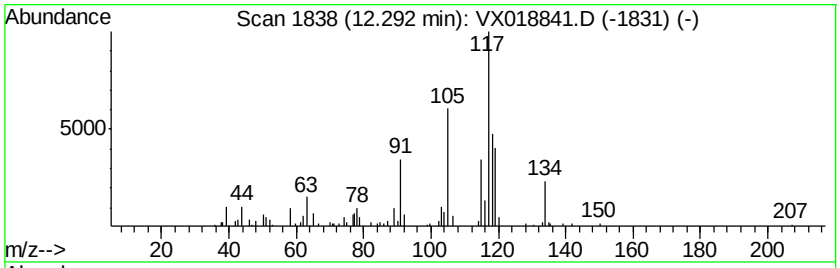
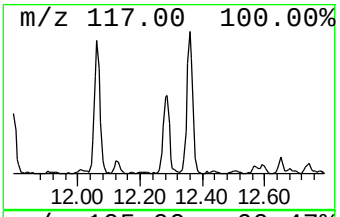
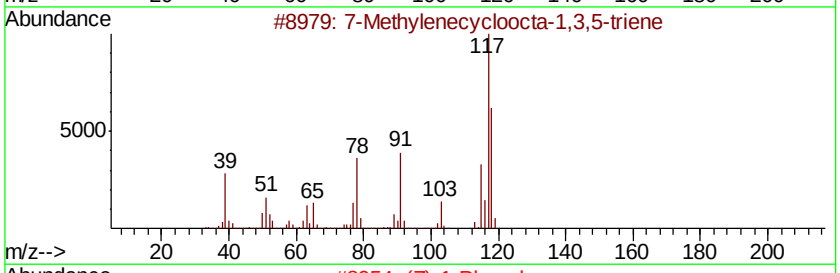
Peak Number 16 7-Methylenecycloocta-1,3,5-... Concentration Rank 16

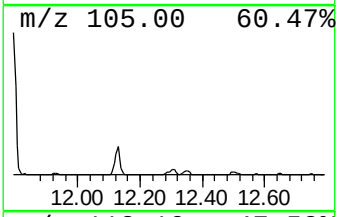
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	0.61 ug/L	59603	1,4-Dichlorobenzene-d4	12.06

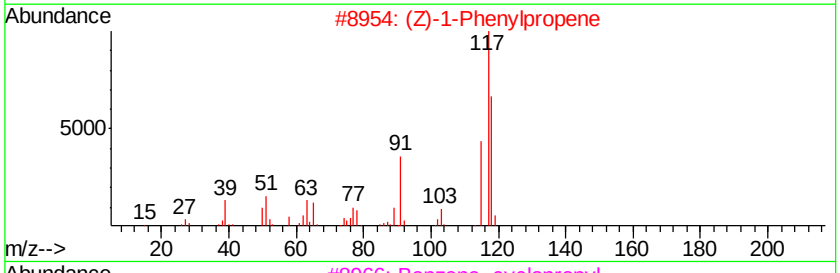
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	60
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	55
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	55
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	53
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	53

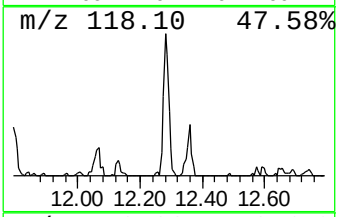


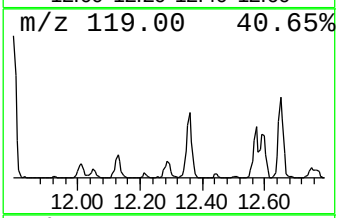


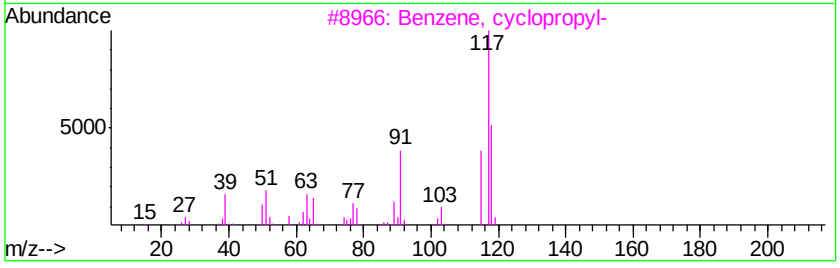


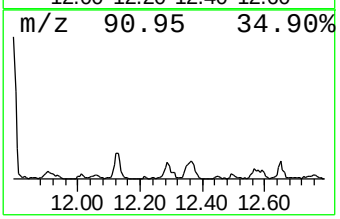












Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018841.D
Acq On : 08 Oct 2020 16:14
Operator : JC/SP
Sample : L4240-02DL 40X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3Q9DL

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
Aminomethanesulfo...	1.44	1.1	ug/L	80789	1	6.83	385163	5.0
(DEL) Alkane: Str...	2.83	2.5	ug/L	189718	1	6.83	385163	5.0
(DEL) Alkane: Str...	2.87	20.4	ug/L	1574120	1	6.83	385163	5.0
(DEL) Alkane: Str...	3.15	35.6	ug/L	2742910	1	6.83	385163	5.0
(DEL) Alkane: Str...	3.50	75.4	ug/L	5809220	1	6.83	385163	5.0
(DEL) Alkane: Str...	4.12	1.6	ug/L	119267	1	6.83	385163	5.0
(DEL) Alkane: Str...	4.28	0.9	ug/L	71402	1	6.83	385163	5.0
(DEL) Alkane: Cyc...	4.37	47.8	ug/L	3678720	1	6.83	385163	5.0
Benzene, propyl-	11.34	1.0	ug/L	95674	3	12.06	485904	5.0
Benzene, 1-ethyl-...	11.42	4.6	ug/L	450058	3	12.06	485904	5.0
Mesitylene	11.49	1.9	ug/L	181796	3	12.06	485904	5.0
4-Heptanone, 2,6-...	11.61	0.7	ug/L	66144	3	12.06	485904	5.0
Benzene, 1-ethyl-...	11.65	1.2	ug/L	119981	3	12.06	485904	5.0
Benzene, 1,2,3-tr...	11.79	4.9	ug/L	473253	3	12.06	485904	5.0
7-Methylenecycloo...	12.29	0.6	ug/L	59603	3	12.06	485904	5.0