LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100720\
Data File : VX018816.D
Acq On : 07 Oct 2020 17:15
Operator : JC/SP
Sample : L4240-15 10X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T7

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	46	49	56	rVB	54451	54264	2.01%	0.316%
2	1.490	58	66	68	rBV2	21773	49915	1.84%	0.290%
3	1.697	97	100	108	rVB	52215	62834	2.32%	0.366%
4	2.343	200	206	217	rVB	108757	169822	6.28%	0.988%
5	2.825	277	285	287	rBV	112670	214622	7.93%	1.249%
6	2.867	287	292	306	rVB	521293	1092040	40.36%	6.354%
7	3.148	328	338	354	rBV	978326	2224019	82.20%	12.940%
8	3.501	385	396	411	rBV	1061146	2388549	88.28%	13.898%
9	4.111	486	496	508	rBV2	33135	107786	3.98%	0.627%
10	4.276	513	523	529	rBV4	18871	54822	2.03%	0.319%
11	4.373	529	539	554	rVB	509003	1441518	53.28%	8.387%
12	4.550	556	568	582	rBV2	51435	211909	7.83%	1.233%
13	5.141	652	665	678	rBV2	74539	235839	8.72%	1.372%
14	5.544	719	731	741	rBV3	38489	115774	4.28%	0.674%
15	6.044	801	813	823	rBV2	167881	503049	18.59%	2.927%
16	6.830	933	942	949	rBV	124301	302444	11.18%	1.760%
17	7.367	1022	1030	1039	rBV2	110279	242542	8.96%	1.411%
18	8.373	1189	1195	1203	rVB2	74551	124267	4.59%	0.723%
19	8.647	1232	1240	1243	rBV3	26245	48576	1.80%	0.283%
20	8.696	1243	1248	1256	rVB	257298	410523	15.17%	2.389%
21	8.818	1262	1268	1273	rBV3	19441	31742	1.17%	0.185%
22	8.994	1293	1297	1299	rBV2	45556	67423	2.49%	0.392%
23	9.019	1299	1301	1307	rVB	41627	61316	2.27%	0.357%
24	9.147	1316	1322	1327	rVB2	17062	27852	1.03%	0.162%
25	9.427	1360	1368	1384	rBV	386352	567356	20.97%	3.301%
26	10.122	1469	1482	1488	rBV2	1754546	2705763	100.00%	15.743%
27	10.342	1510	1518	1525	rVB	38817	59296	2.19%	0.345%
28	11.232	1658	1664	1672	rVB	126516	161409	5.97%	0.939%
29	11.421	1688	1695	1697	rBV	30700	46704	1.73%	0.272%
30	11.488	1702	1706	1714	rVB	23640	34111	1.26%	0.198%
31	11.793	1751	1756	1765	rVB	78541	96229	3.56%	0.560%
32	12.012	1783	1792	1796	rBV	220786	294764	10.89%	1.715%
33	12.079	1796	1803	1808	rVV2	409002	853247	31.53%	4.965%
34	12.128	1808	1811	1817	rVB	30573	39264	1.45%	0.228%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100720\
Data File : VX018816.D
Acq On : 07 Oct 2020 17:15
Operator : JC/SP
Sample : L4240-15 10X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T7

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	12.286	1832	1837	1838	rBV	35547	42497	1.57%	0.247%
36	12.305	1838	1840	1844	rVV	43527	53929	1.99%	0.314%
37	12.360	1844	1849	1858	rVB2	395902	548785	20.28%	3.193%
38	12.500	1868	1872	1876	rVB	31950	36635	1.35%	0.213%
39	12.567	1879	1883	1885	rBV	59013	71819	2.65%	0.418%
40	12.591	1885	1887	1891	rVB	58260	69203	2.56%	0.403%
41	12.652	1892	1897	1901	rBV	112285	135007	4.99%	0.786%
42	12.756	1907	1914	1923	rBV5	26746	63273	2.34%	0.368%
43	12.884	1931	1935	1941	rVB	42503	56336	2.08%	0.328%
44	12.963	1941	1948	1951	rBV	89694	116023	4.29%	0.675%
45	13.000	1951	1954	1959	rVB	152412	186077	6.88%	1.083%
46	13.207	1981	1988	1992	rVB2	34768	45395	1.68%	0.264%
47	13.329	2004	2008	2018	rVB2	109231	164427	6.08%	0.957%
48	13.463	2025	2030	2036	rVB3	18029	27987	1.03%	0.163%
49	13.628	2052	2057	2062	rBV3	77963	121364	4.49%	0.706%
50	13.713	2064	2071	2077	rVB3	15238	35299	1.30%	0.205%
51	13.896	2096	2101	2106	rVB3	21948	33213	1.23%	0.193%
52	13.969	2106	2113	2116	rBV4	18948	31970	1.18%	0.186%
53	14.268	2154	2162	2169	rBV4	22259	47168	1.74%	0.274%
54	14.524	2199	2204	2210	rVB2	21840	30336	1.12%	0.177%
55	14.676	2222	2229	2233	rBV2	43822	72650	2.69%	0.423%
56	14.823	2248	2253	2257	rBV	23214	33699	1.25%	0.196%
57	15.231	2314	2320	2327	rBV6	12059	27672	1.02%	0.161%
58	15.664	2385	2391	2395	rBV2	19448	34426	1.27%	0.200%

Sum of corrected areas: 17186780

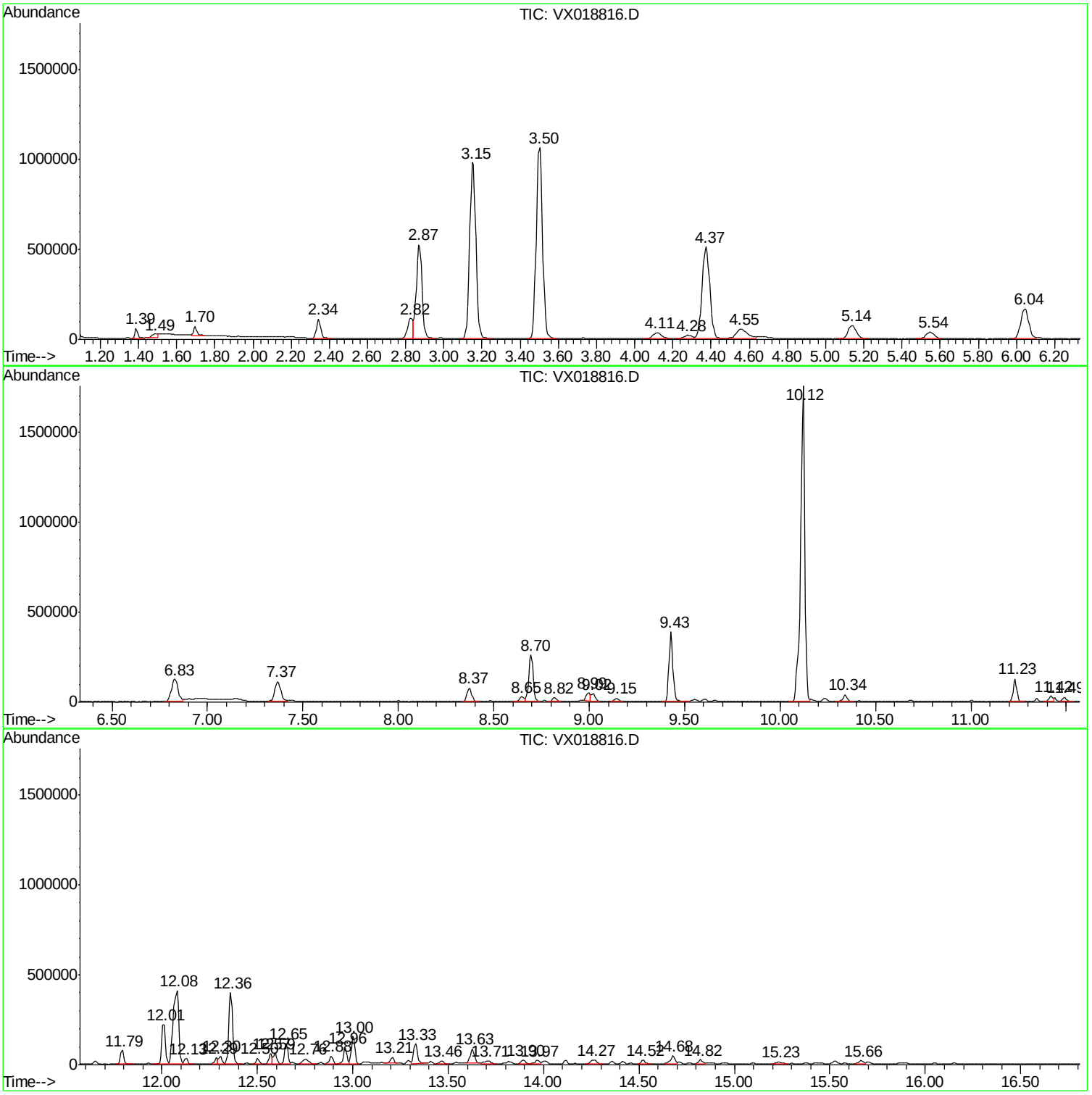
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100720\
Data File : VX018816.D
Acq On : 07 Oct 2020 17:15
Operator : JC/SP
Sample : L4240-15 10X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T7

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100720\
Data File : VX018816.D
Acq On : 07 Oct 2020 17:15
Operator : JC/SP
Sample : L4240-15 10X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T7

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

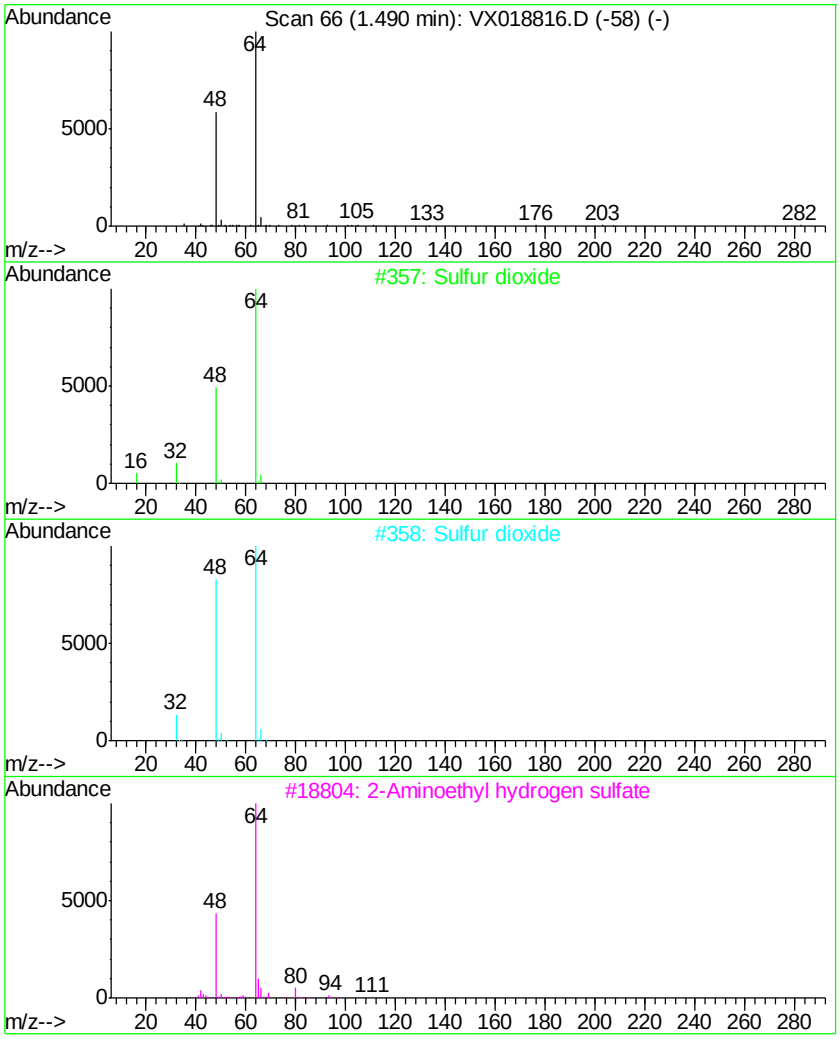
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

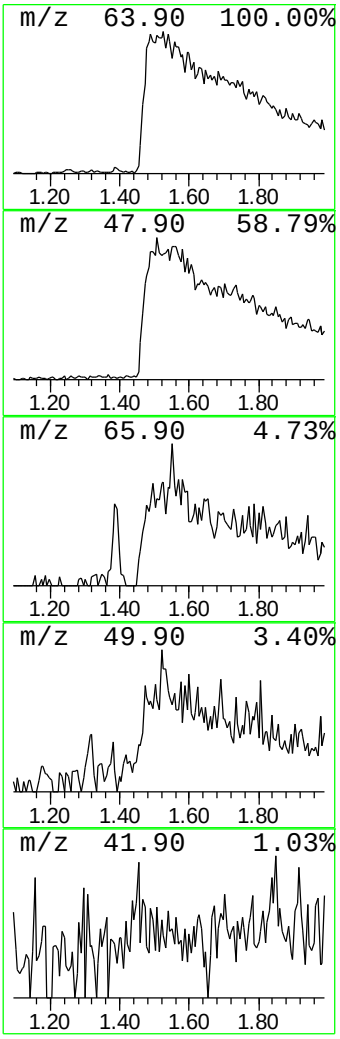
****

Peak Number 1 Sulfur dioxide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.83 ug/L	49915	1,4-Difluorobenzene	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Sulfur dioxide	64	O2S	007446-09-5	83
3	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
5	Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	9





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100720\
Data File : VX018816.D
Acq On : 07 Oct 2020 17:15
Operator : JC/SP
Sample : L4240-15 10X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T7

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

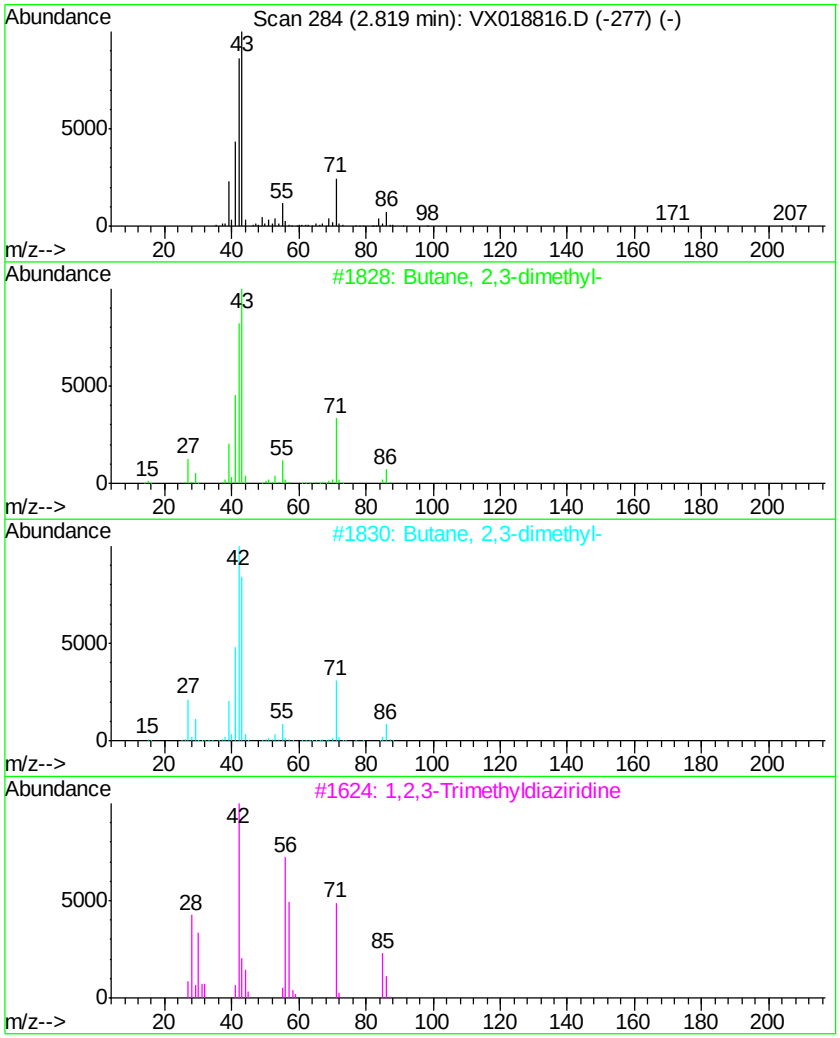
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

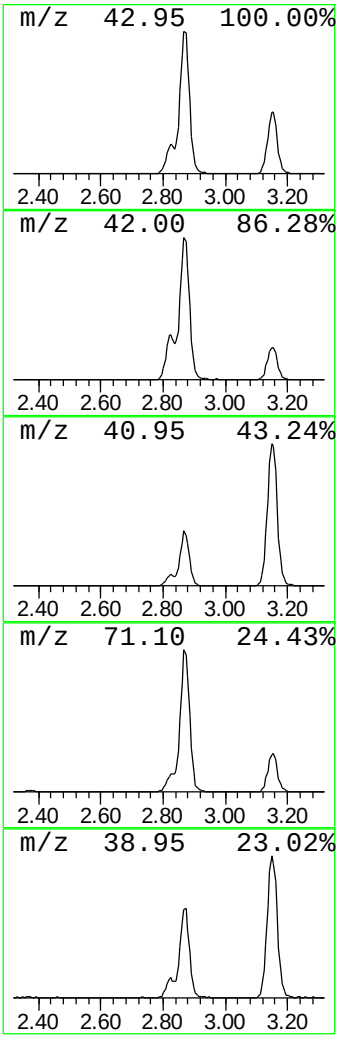
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	3.55 ug/L	214622	1,4-Difluorobenzene	6.82

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	1,2,3-Trimethyldiaziridine	86	C4H10N2	113604-56-1	38
4	Tetrahydrofuran	72	C4H8O	000109-99-9	36
5	Pentane	72	C5H12	000109-66-0	33





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100720\
Data File : VX018816.D
Acq On : 07 Oct 2020 17:15
Operator : JC/SP
Sample : L4240-15 10X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T7

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

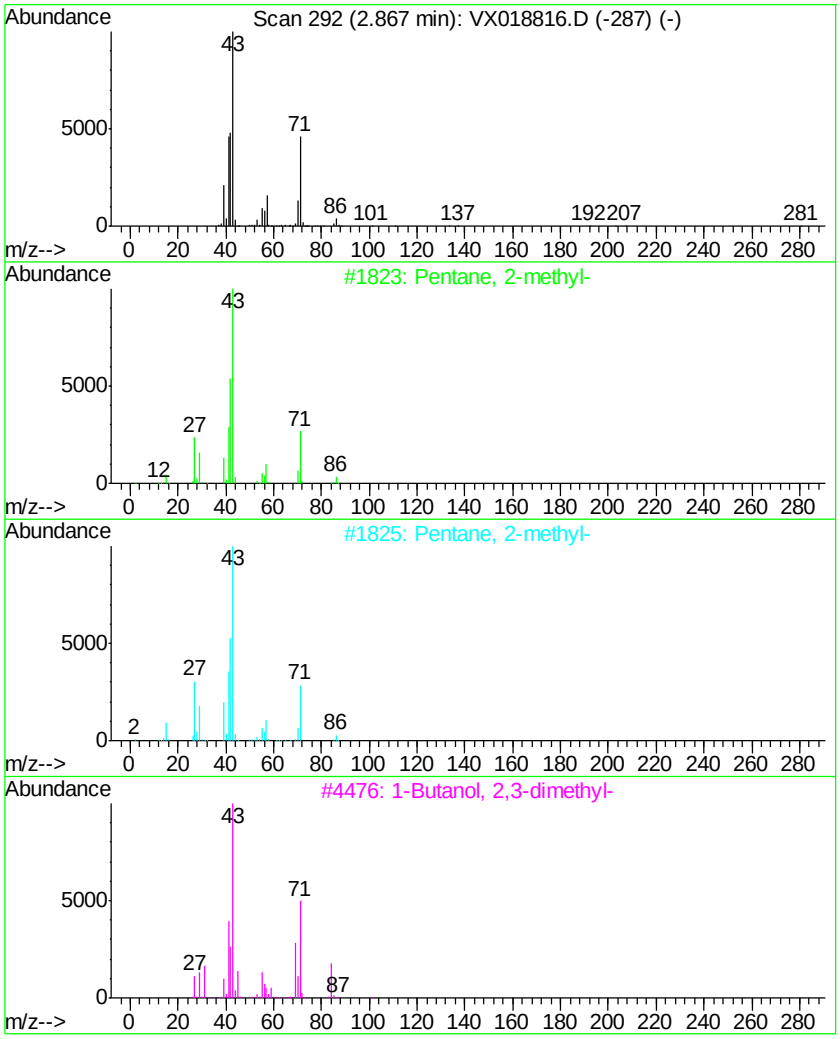
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

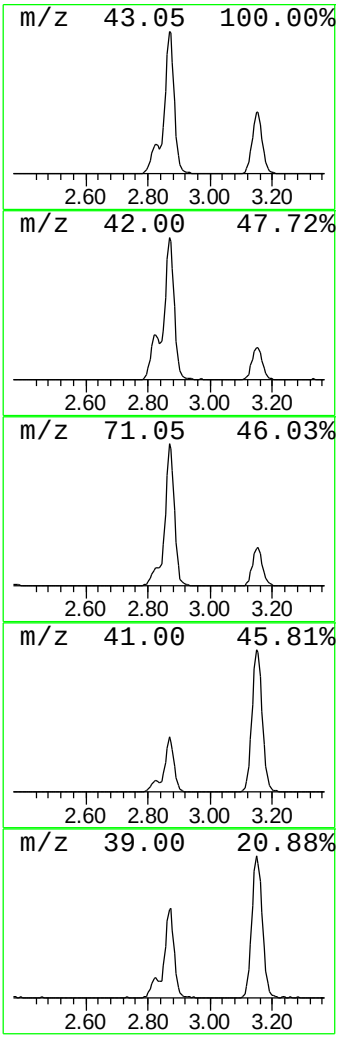
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	18.05 ug/L	1092040	1,4-Difluorobenzene	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	90
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	86
3	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	42
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100720\
Data File : VX018816.D
Acq On : 07 Oct 2020 17:15
Operator : JC/SP
Sample : L4240-15 10X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T7

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

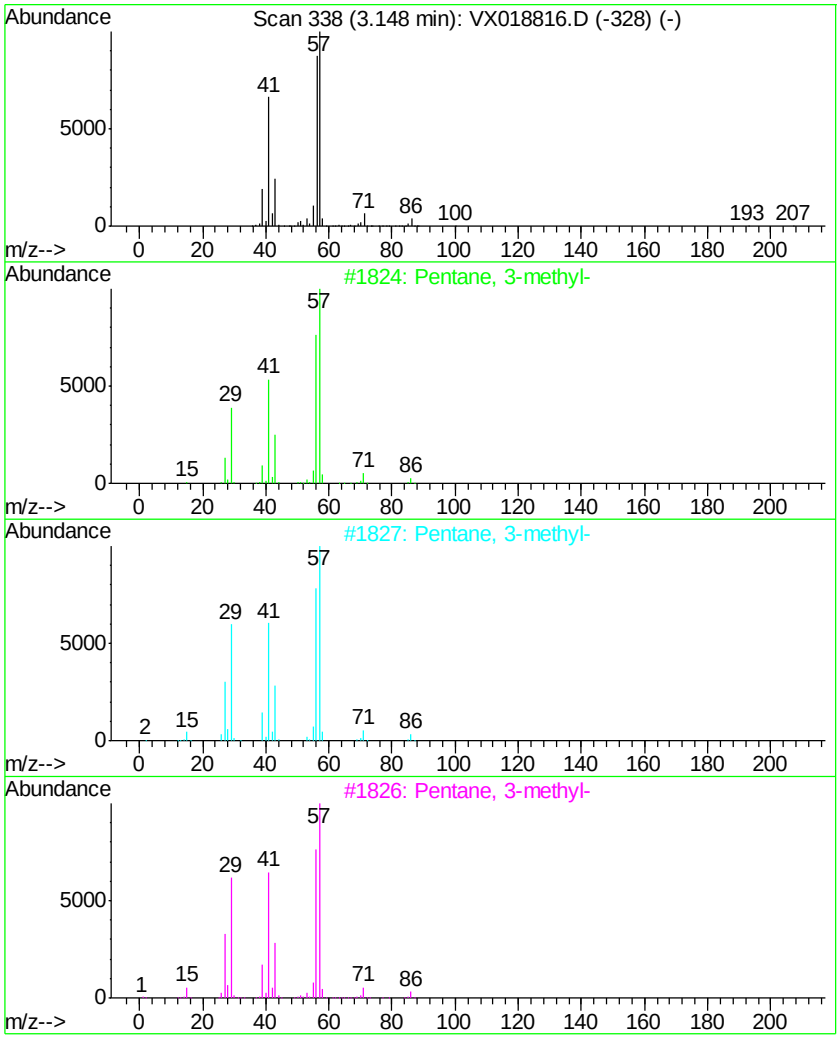
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

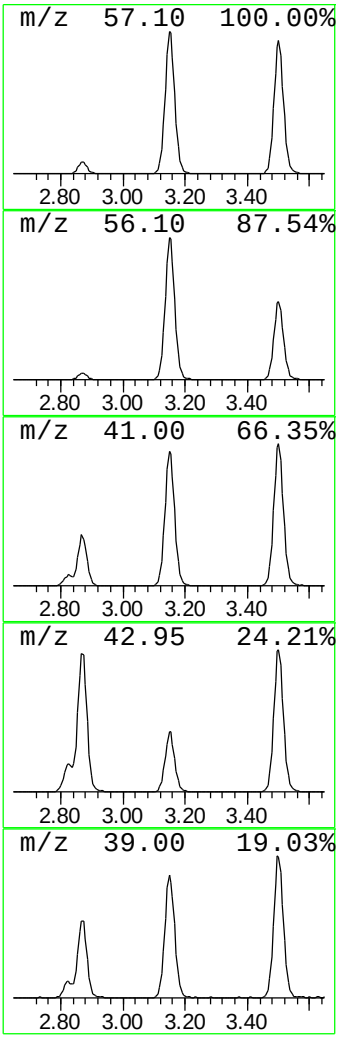
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	36.77 ug/L	2224020	1,4-Difluorobenzene	6.82

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	90
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	78





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100720\
Data File : VX018816.D
Acq On : 07 Oct 2020 17:15
Operator : JC/SP
Sample : L4240-15 10X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T7

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

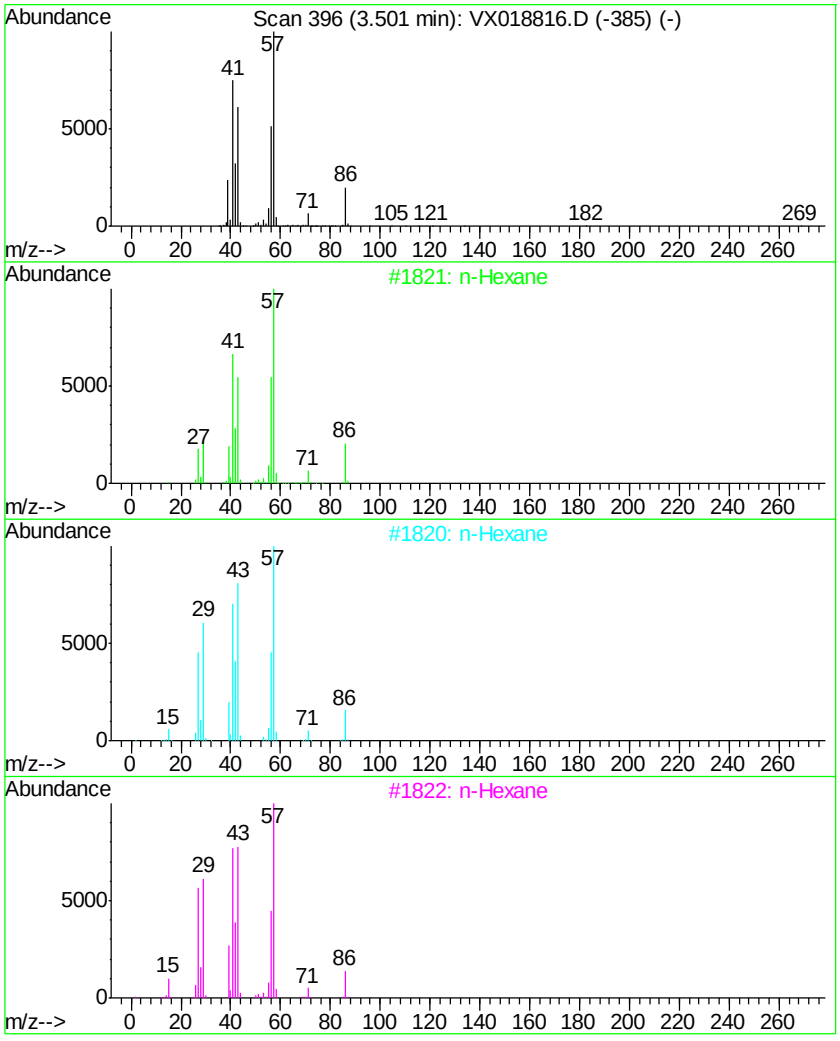
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

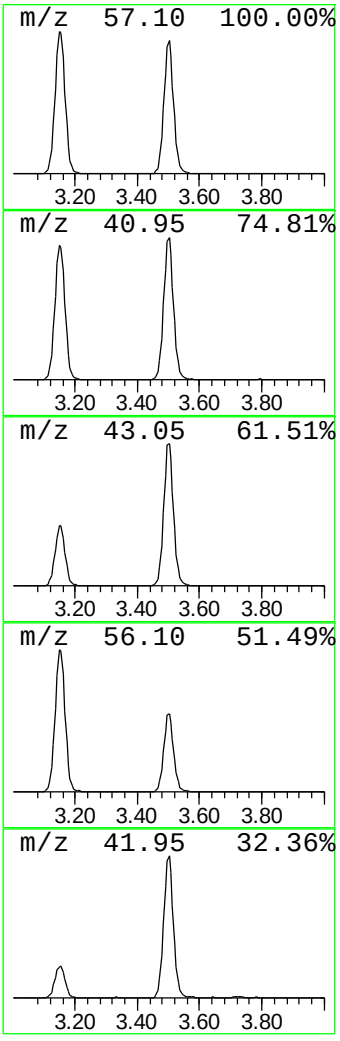
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	39.49 ug/L	2388550	1,4-Difluorobenzene	6.82

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	64
4	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	50
5	Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100720\
Data File : VX018816.D
Acq On : 07 Oct 2020 17:15
Operator : JC/SP
Sample : L4240-15 10X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T7

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

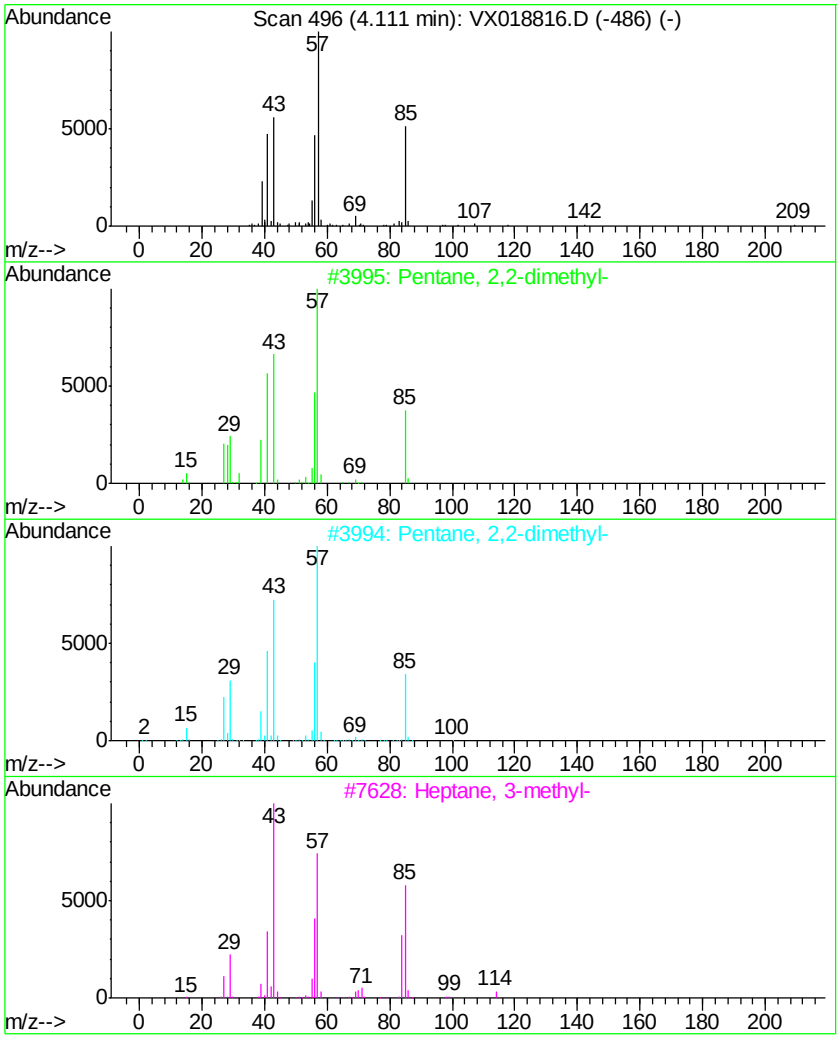
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

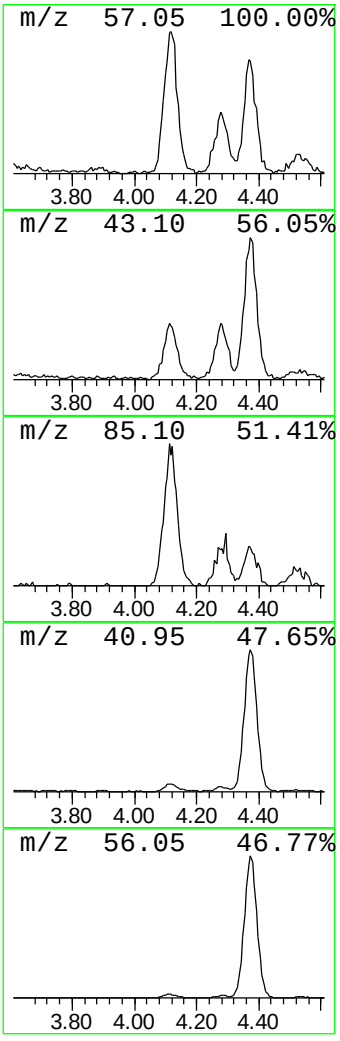
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	1.78 ug/L	107786	1,4-Difluorobenzene	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	72
2	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	72
3	Heptane, 3-methyl-	114	C8H18	000589-81-1	64
4	Butanoic acid, 2-methyl-, 2-meth...	158	C9H18O2	002445-67-2	56
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	56





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100720\
Data File : VX018816.D
Acq On : 07 Oct 2020 17:15
Operator : JC/SP
Sample : L4240-15 10X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T7

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

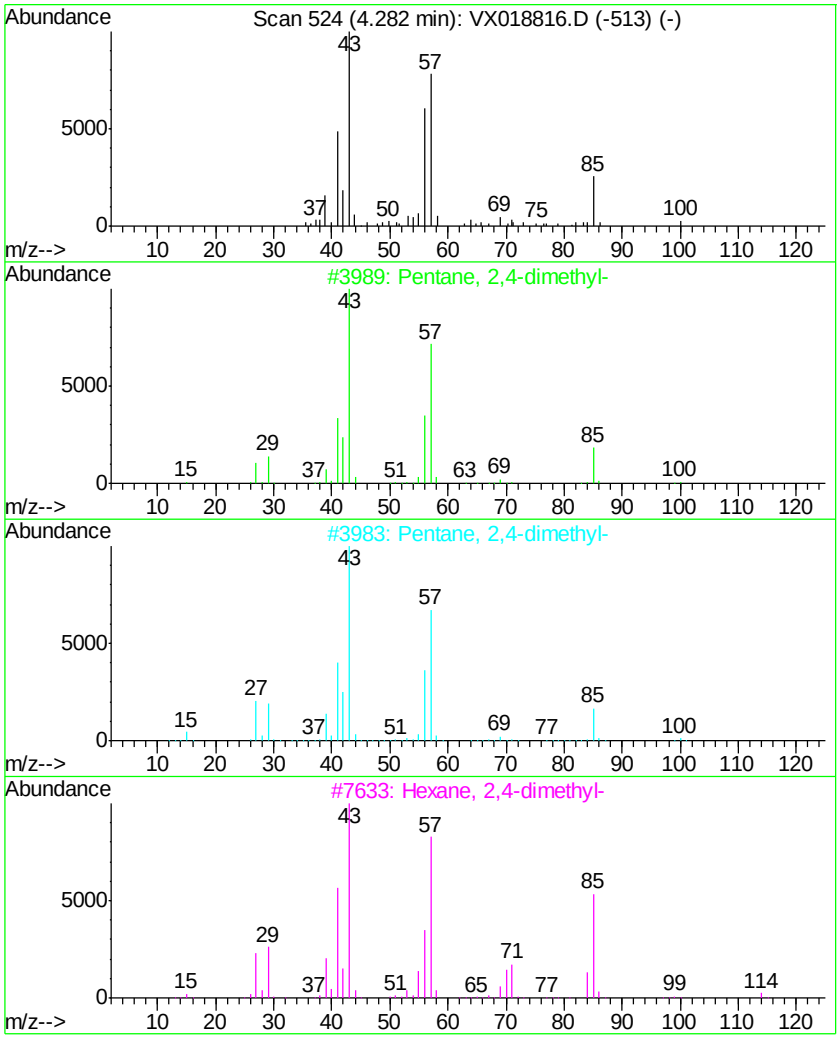
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

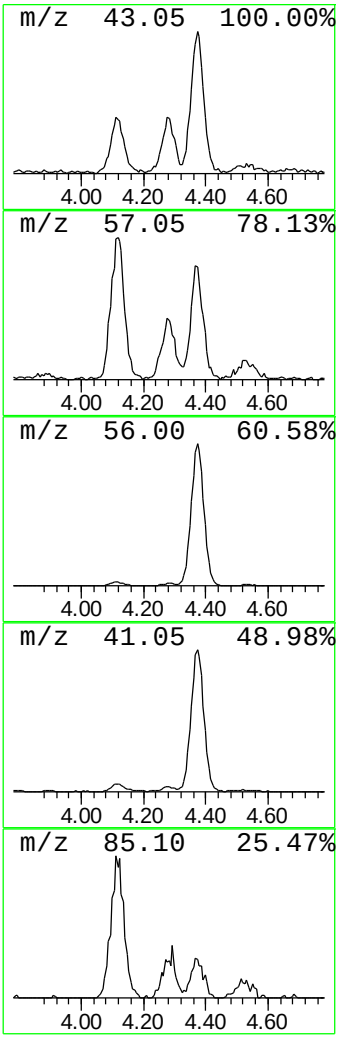
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	0.91 ug/L	54822	1,4-Difluorobenzene	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	72
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	72
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
4	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	53
5	n-Hexane	86	C6H14	000110-54-3	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100720\
Data File : VX018816.D
Acq On : 07 Oct 2020 17:15
Operator : JC/SP
Sample : L4240-15 10X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T7

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

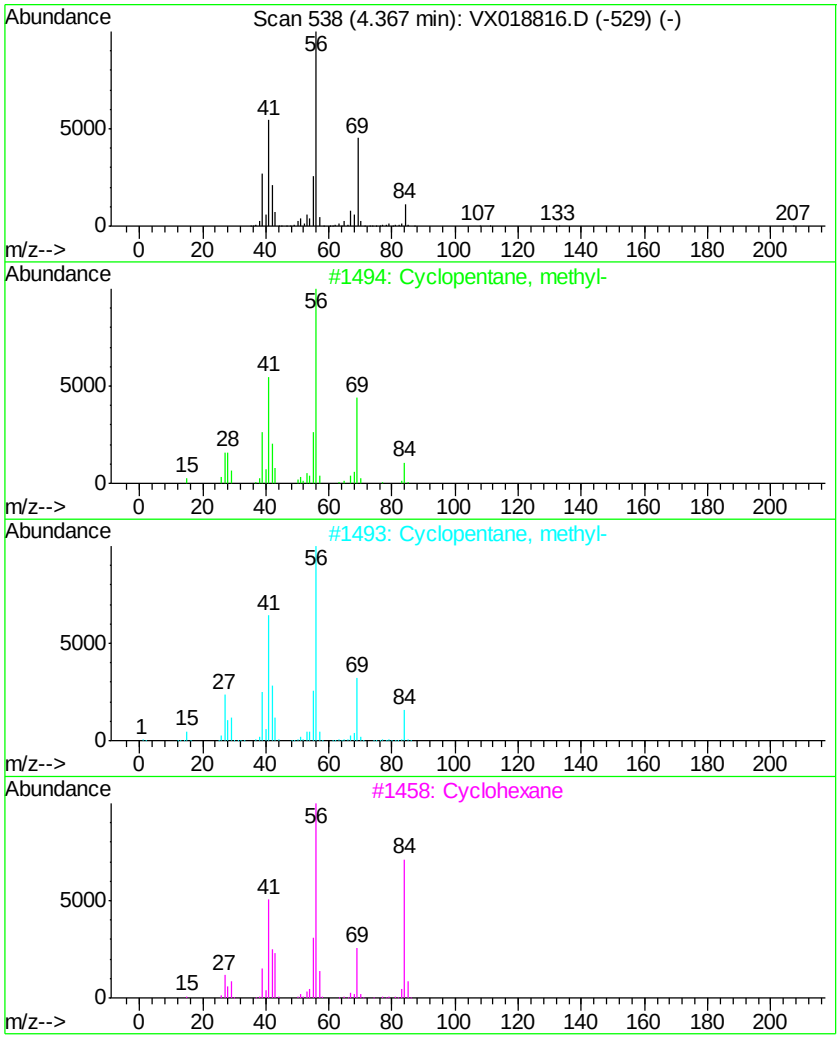
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

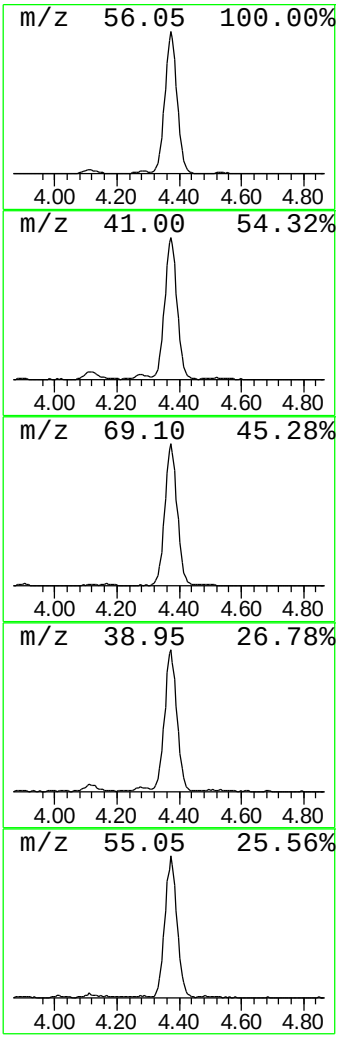
****

Peak Number 8 (DEL) Alkane: Cyclic4.37 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	23.83 ug/L	1441520	1,4-Difluorobenzene	6.82

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	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100720\
Data File : VX018816.D
Acq On : 07 Oct 2020 17:15
Operator : JC/SP
Sample : L4240-15 10X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T7

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

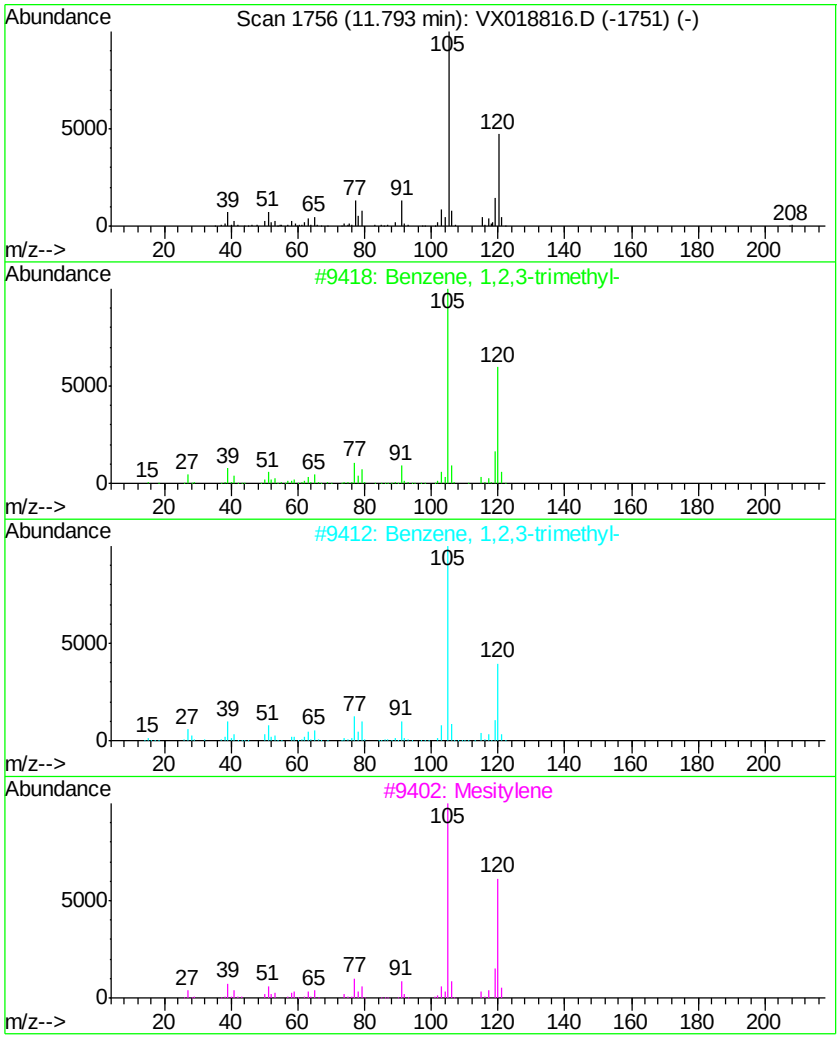
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

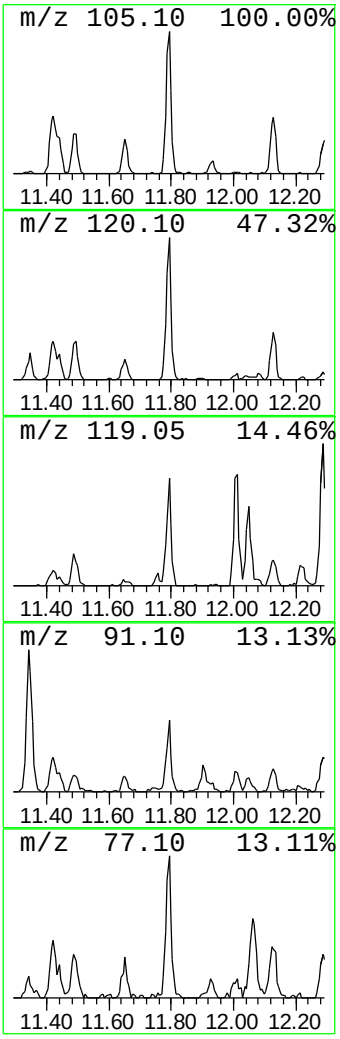
****

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	0.56 ug/L	96229	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100720\
Data File : VX018816.D
Acq On : 07 Oct 2020 17:15
Operator : JC/SP
Sample : L4240-15 10X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T7

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

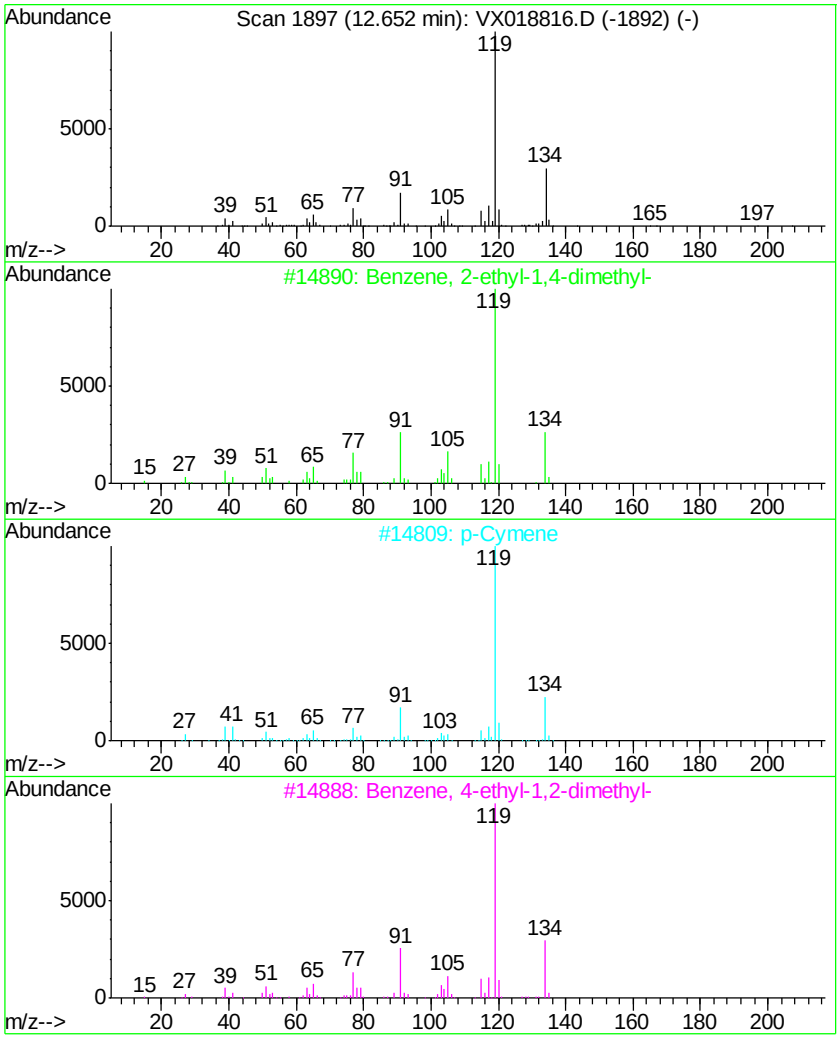
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

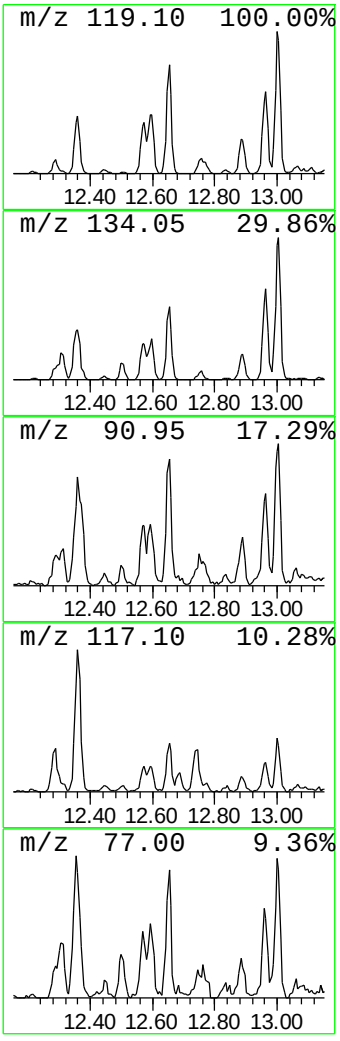
****

Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	0.79 ug/L	135007	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	96
2	p-Cymene	134	C10H14	000099-87-6	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	o-Cymene	134	C10H14	000527-84-4	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100720\
Data File : VX018816.D
Acq On : 07 Oct 2020 17:15
Operator : JC/SP
Sample : L4240-15 10X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T7

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

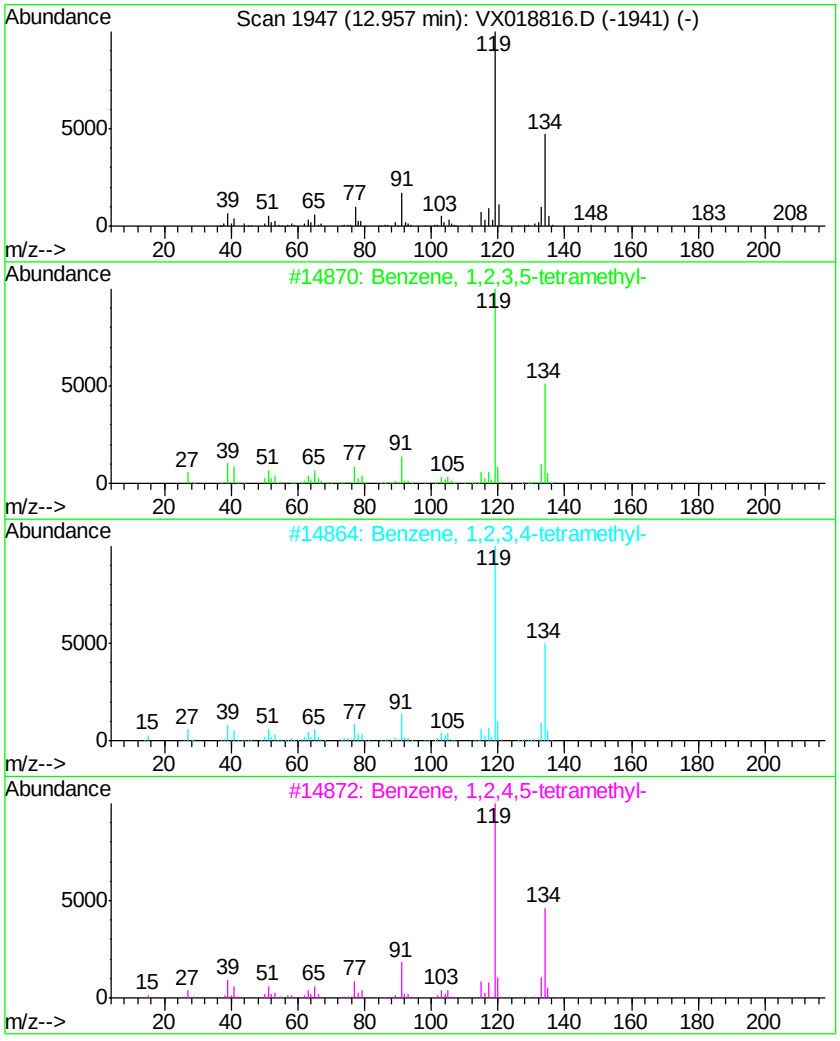
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

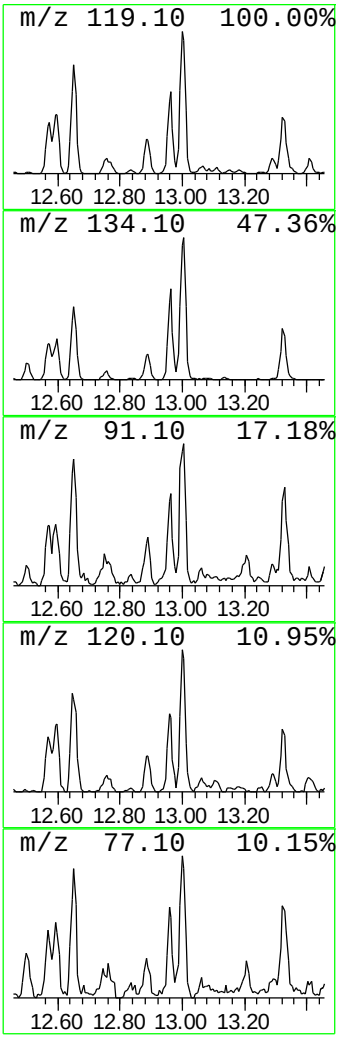
****

Peak Number 12 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	0.68 ug/L	116023	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100720\
Data File : VX018816.D
Acq On : 07 Oct 2020 17:15
Operator : JC/SP
Sample : L4240-15 10X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T7

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

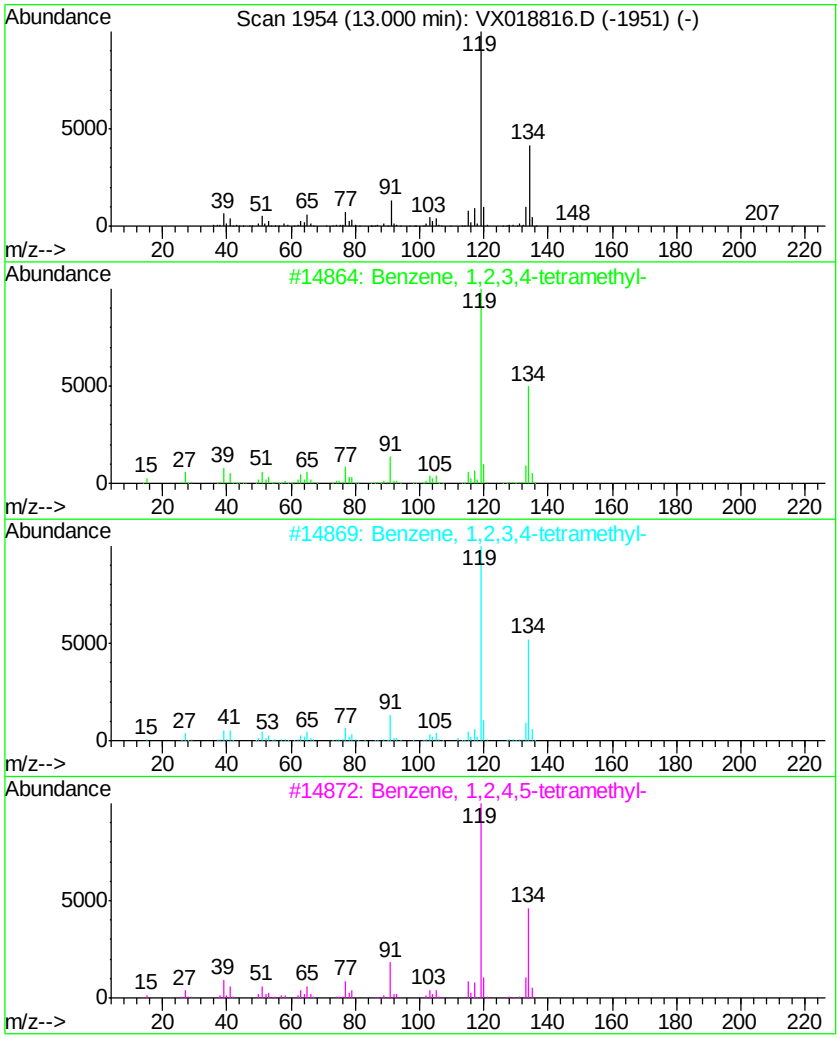
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

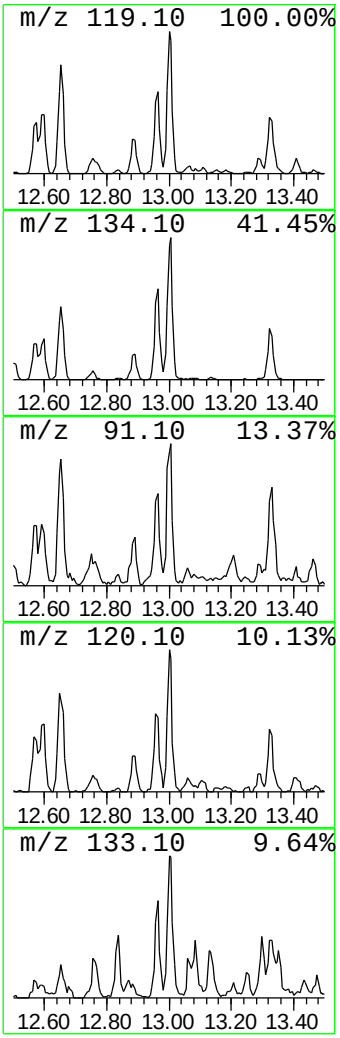
****

Peak Number 13 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	1.09 ug/L	186077	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, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	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





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100720\
Data File : VX018816.D
Acq On : 07 Oct 2020 17:15
Operator : JC/SP
Sample : L4240-15 10X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T7

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

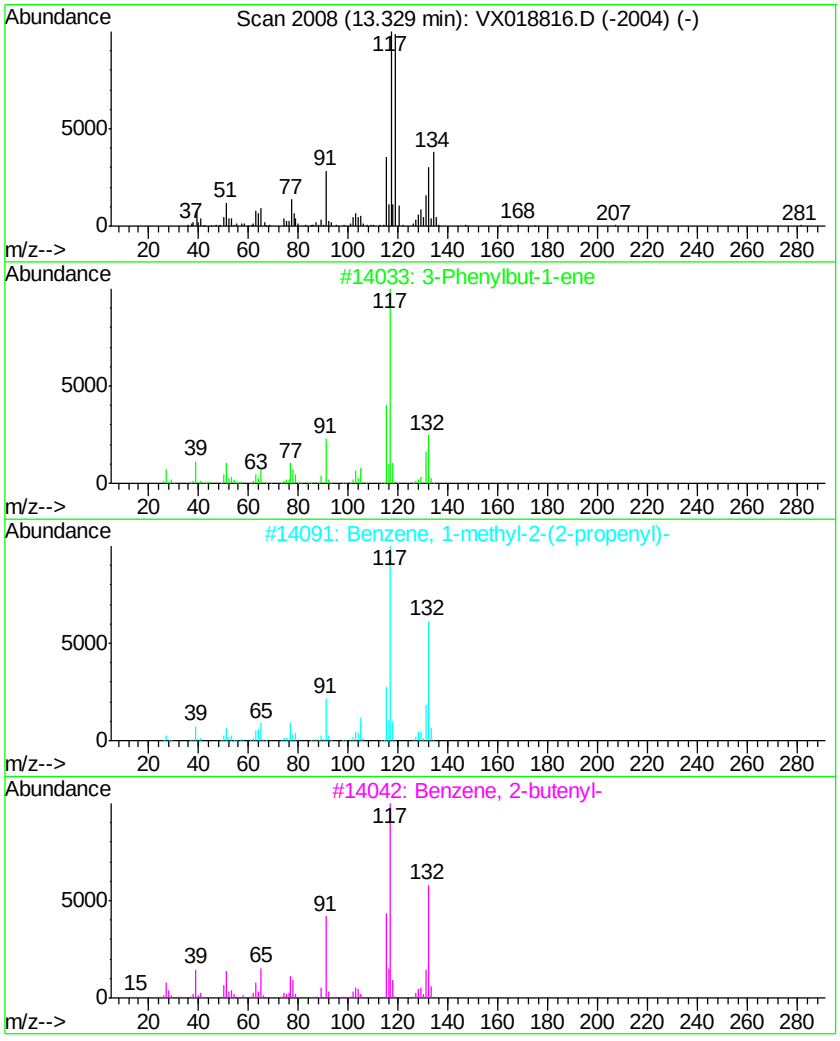
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

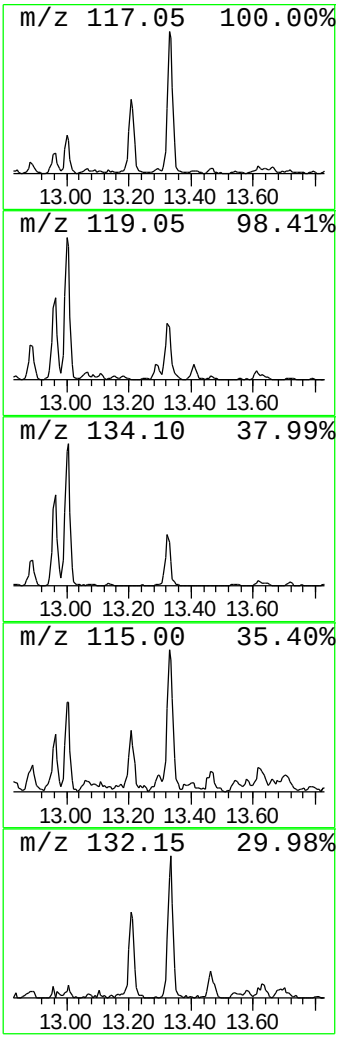
****

Peak Number 14 3-Phenylbut-1-ene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	0.96 ug/L	164427	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	55
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	55
5	o-Cymene	134	C10H14	000527-84-4	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100720\
Data File : VX018816.D
Acq On : 07 Oct 2020 17:15
Operator : JC/SP
Sample : L4240-15 10X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T7

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
Sulfur dioxide	1.49	0.8	ug/L	49915	1	6.82	302444	5.0
(DEL) Alkane: Str...	2.82	3.5	ug/L	214622	1	6.82	302444	5.0
(DEL) Alkane: Str...	2.87	18.1	ug/L	1092040	1	6.82	302444	5.0
(DEL) Alkane: Str...	3.15	36.8	ug/L	2224020	1	6.82	302444	5.0
(DEL) Alkane: Str...	3.50	39.5	ug/L	2388550	1	6.82	302444	5.0
(DEL) Alkane: Str...	4.11	1.8	ug/L	107786	1	6.82	302444	5.0
(DEL) Alkane: Str...	4.28	0.9	ug/L	54822	1	6.82	302444	5.0
(DEL) Alkane: Cyc...	4.37	23.8	ug/L	1441520	1	6.82	302444	5.0
Benzene, 1,2,3-tr...	11.79	0.6	ug/L	96229	3	12.06	853247	5.0
Benzene, 2-ethyl-...	12.65	0.8	ug/L	135007	3	12.06	853247	5.0
Benzene, 1,2,3,5-...	12.96	0.7	ug/L	116023	3	12.06	853247	5.0
Benzene, 1,2,3,4-...	13.00	1.1	ug/L	186077	3	12.06	853247	5.0
3-Phenylbut-1-ene	13.33	1.0	ug/L	164427	3	12.06	853247	5.0