LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100120\
Data File : VX018731.D
Acq On : 01 Oct 2020 19:16
Operator : JC/SP
Sample : L4135-18
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG496

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\SOMXTR092820WMA.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	44	49	55	rBV	104180	122327	3.94%	0.734%
2	1.697	93	100	108	rBV2	84025	144025	4.64%	0.864%
3	2.166	172	177	186	rBV	84249	132090	4.25%	0.792%
4	2.343	201	206	217	rVB	186846	300621	9.68%	1.803%
5	2.831	277	286	288	rBV4	19197	41700	1.34%	0.250%
6	2.873	288	293	304	rVB2	52607	115840	3.73%	0.695%
7	3.148	329	338	349	rBV2	119561	269460	8.67%	1.616%
8	3.501	386	396	406	rBV2	38011	87664	2.82%	0.526%
9	3.824	438	449	460	rBV	372498	980945	31.57%	5.884%
10	4.373	529	539	550	rBV	138224	402863	12.97%	2.416%
11	4.550	557	568	580	rBV2	85108	284099	9.14%	1.704%
12	5.141	651	665	676	rBV3	113536	380256	12.24%	2.281%
13	5.556	721	733	738	rBV5	16438	50303	1.62%	0.302%
14	6.043	802	813	817	rBV3	256431	707411	22.77%	4.243%
15	6.110	817	824	836	rVB	1181634	3106996	100.00%	18.636%
16	6.275	841	851	853	rVV7	14096	37972	1.22%	0.228%
17	6.830	932	942	959	rVB	207022	495919	15.96%	2.975%
18	7.366	1021	1030	1037	rBV	154801	340393	10.96%	2.042%
19	7.433	1037	1041	1049	rVB6	19844	45478	1.46%	0.273%
20	8.372	1188	1195	1202	rBV	113165	187260	6.03%	1.123%
21	8.695	1242	1248	1256	rBV	408734	628189	20.22%	3.768%
22	8.994	1292	1297	1306	rVB2	76650	121962	3.93%	0.732%
23	9.427	1362	1368	1377	rBV	520724	718975	23.14%	4.313%
24	10.098	1472	1478	1479	rBV	444980	565898	18.21%	3.394%
25	10.122	1479	1482	1488	rVB	832895	1089107	35.05%	6.533%
26	10.341	1511	1518	1524	rVB2	31916	58168	1.87%	0.349%
27	11.000	1622	1626	1631	rBV	50808	70263	2.26%	0.421%
28	11.232	1657	1664	1668	rBV	166280	222584	7.16%	1.335%
29	11.341	1677	1682	1687	rBV2	47862	72220	2.32%	0.433%
30	11.445	1693	1699	1704	rVB3	65287	86183	2.77%	0.517%
31	11.652	1727	1733	1741	rBV	136455	170953	5.50%	1.025%
32	11.750	1742	1749	1752	rVV2	23933	35655	1.15%	0.214%
33	11.792	1752	1756	1764	rVB5	22278	37156	1.20%	0.223%
34	11.902	1770	1774	1776	rBV2	29349	34945	1.12%	0.210%

LSC Area Percent Report

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Acq On : 01 Oct 2020 19:16
Operator : JC/SP
Sample : L4135-18
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG496

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\SOMXTR092820WMA.M
Title : TRACE VOA SOM01.0

35	11.927	1776	1778	1785	rVB2	32481	42540	1.37%	0.255%
36	12.061	1795	1800	1807	rBV2	469286	770121	24.79%	4.619%
37	12.122	1807	1810	1819	rVB4	53491	74834	2.41%	0.449%
38	12.219	1819	1826	1829	rBV	28163	37900	1.22%	0.227%
39	12.286	1829	1837	1844	rVB	268646	375622	12.09%	2.253%
40	12.359	1844	1849	1857	rVB3	552140	900003	28.97%	5.398%
41	12.652	1889	1897	1900	rBV2	66428	98545	3.17%	0.591%
42	12.689	1900	1903	1908	rVB4	36664	53984	1.74%	0.324%
43	12.743	1908	1912	1919	rBV4	28116	50571	1.63%	0.303%
44	12.871	1926	1933	1940	rBV3	230482	349021	11.23%	2.093%
45	12.963	1940	1948	1952	rBV	97315	168871	5.44%	1.013%
46	13.073	1962	1966	1971	rVB2	34325	52399	1.69%	0.314%
47	13.176	1979	1983	1986	rVV	53341	70592	2.27%	0.423%
48	13.231	1990	1992	1996	rVB2	32368	35629	1.15%	0.214%
49	13.286	1996	2001	2004	rBV4	21028	33453	1.08%	0.201%
50	13.329	2004	2008	2014	rVB2	69301	100395	3.23%	0.602%
51	13.384	2014	2017	2021	rBV3	25529	34179	1.10%	0.205%
52	13.445	2022	2027	2033	rVB8	23837	47470	1.53%	0.285%
53	13.554	2041	2045	2052	rBV7	19683	46022	1.48%	0.276%
54	13.621	2052	2056	2059	rBV2	37176	58715	1.89%	0.352%
55	13.682	2059	2066	2068	rBV2	73326	146995	4.73%	0.882%
56	13.792	2079	2084	2086	rBV	32992	41081	1.32%	0.246%
57	13.835	2086	2091	2096	rVB6	25796	50408	1.62%	0.302%
58	13.896	2096	2101	2105	rVB	68124	91177	2.93%	0.547%
59	13.969	2105	2113	2117	rBV2	87363	146094	4.70%	0.876%
60	14.018	2117	2121	2124	rVB2	28173	38900	1.25%	0.233%
61	14.249	2156	2159	2164	rBV3	25711	34750	1.12%	0.208%
62	14.359	2173	2177	2181	rVB	61715	70396	2.27%	0.422%
63	14.414	2181	2186	2191	rVB4	46376	71398	2.30%	0.428%
64	14.524	2200	2204	2208	rBV2	46122	63556	2.05%	0.381%
65	14.707	2232	2234	2239	rVV3	39975	54997	1.77%	0.330%
66	14.822	2249	2253	2258	rVV3	75871	126937	4.09%	0.761%
67	15.225	2315	2319	2326	rVB5	27079	50329	1.62%	0.302%
68	15.456	2353	2357	2361	rVB	32981	46033	1.48%	0.276%
69	16.048	2446	2454	2460	rBV4	18993	38149	1.23%	0.229%
70	16.151	2465	2471	2477	rVV2	29945	53743	1.73%	0.322%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100120\
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Acq On : 01 Oct 2020 19:16
Operator : JC/SP
Sample : L4135-18
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG496

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\SOMXTR092820WMA.M
Title : TRACE VOA SOM01.0

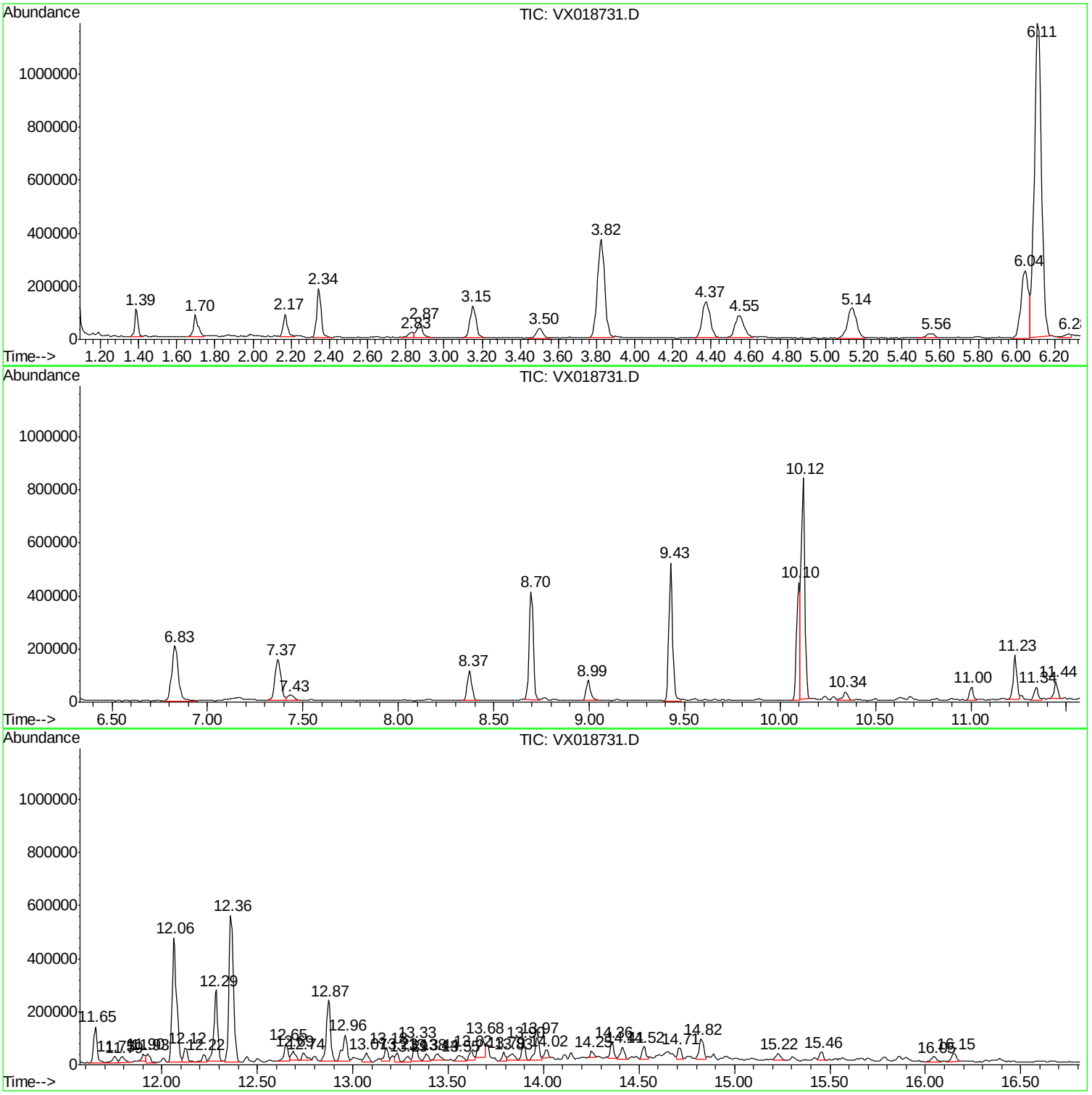
Sum of corrected areas: 16671689

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100120\
Data File : VX018731.D
Acq On : 01 Oct 2020 19:16
Operator : JC/SP
Sample : L4135-18
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG496

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.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\VX100120\
Data File : VX018731.D
Acq On : 01 Oct 2020 19:16
Operator : JC/SP
Sample : L4135-18
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG496

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

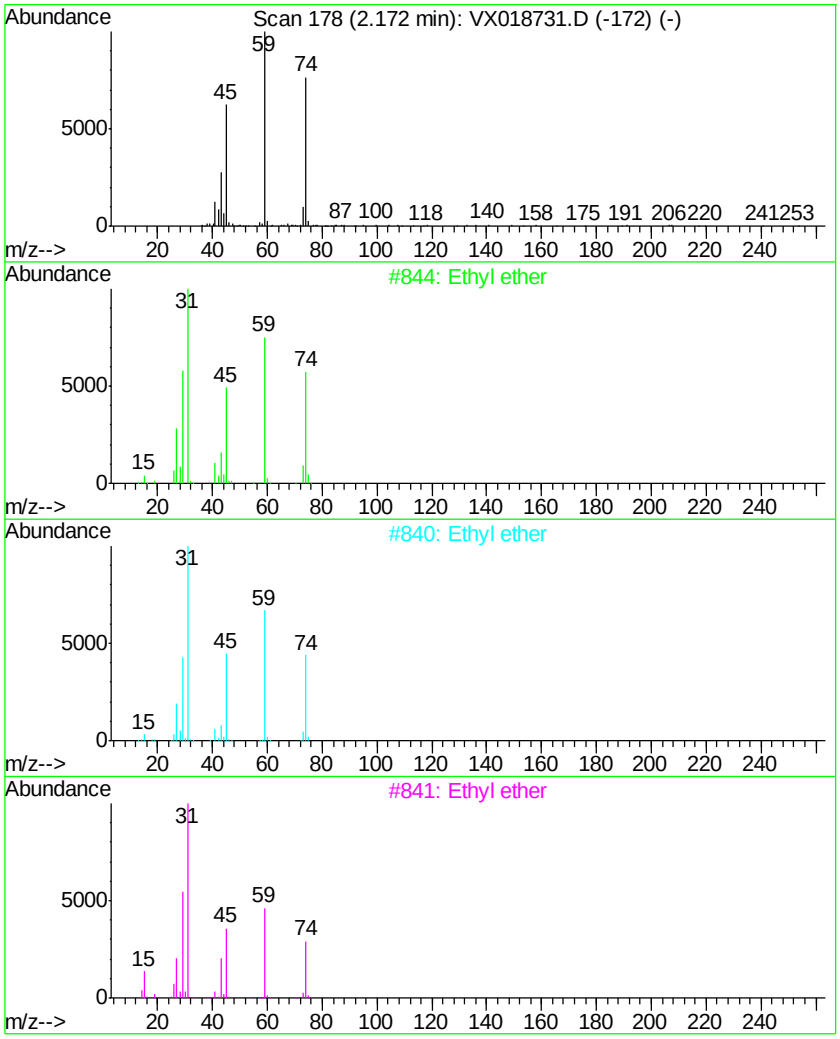
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

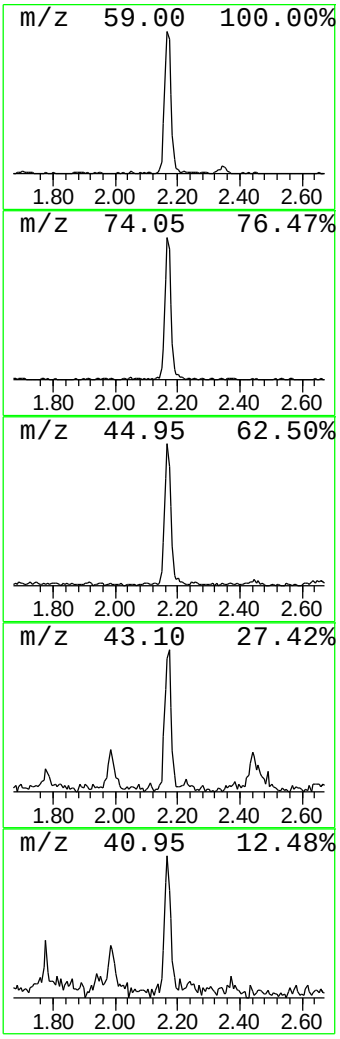
****

Peak Number 1 Ethyl ether Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	1.33 ug/L	132090	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether	74	C4H10O	000060-29-7	91
2	Ethyl ether	74	C4H10O	000060-29-7	86
3	Ethyl ether	74	C4H10O	000060-29-7	78
4	Ethyl ether	74	C4H10O	000060-29-7	78
5	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100120\
Data File : VX018731.D
Acq On : 01 Oct 2020 19:16
Operator : JC/SP
Sample : L4135-18
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG496

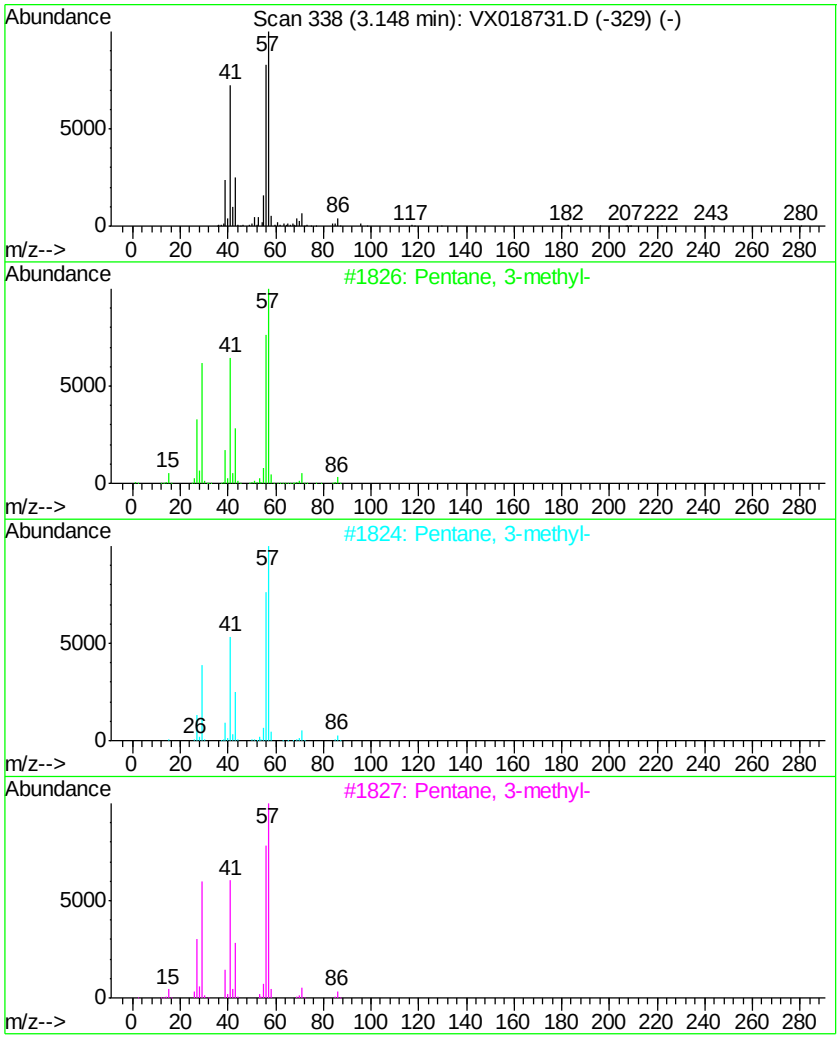
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

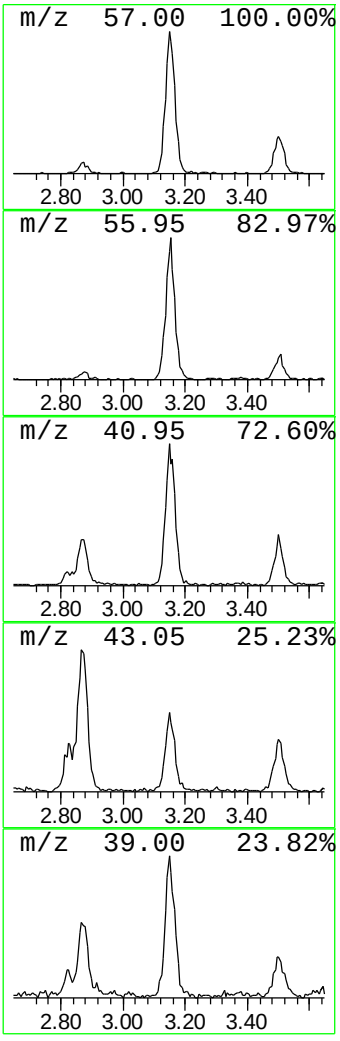
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	2.72 ug/L	269460	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
4	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	72
5	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100120\
Data File : VX018731.D
Acq On : 01 Oct 2020 19:16
Operator : JC/SP
Sample : L4135-18
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG496

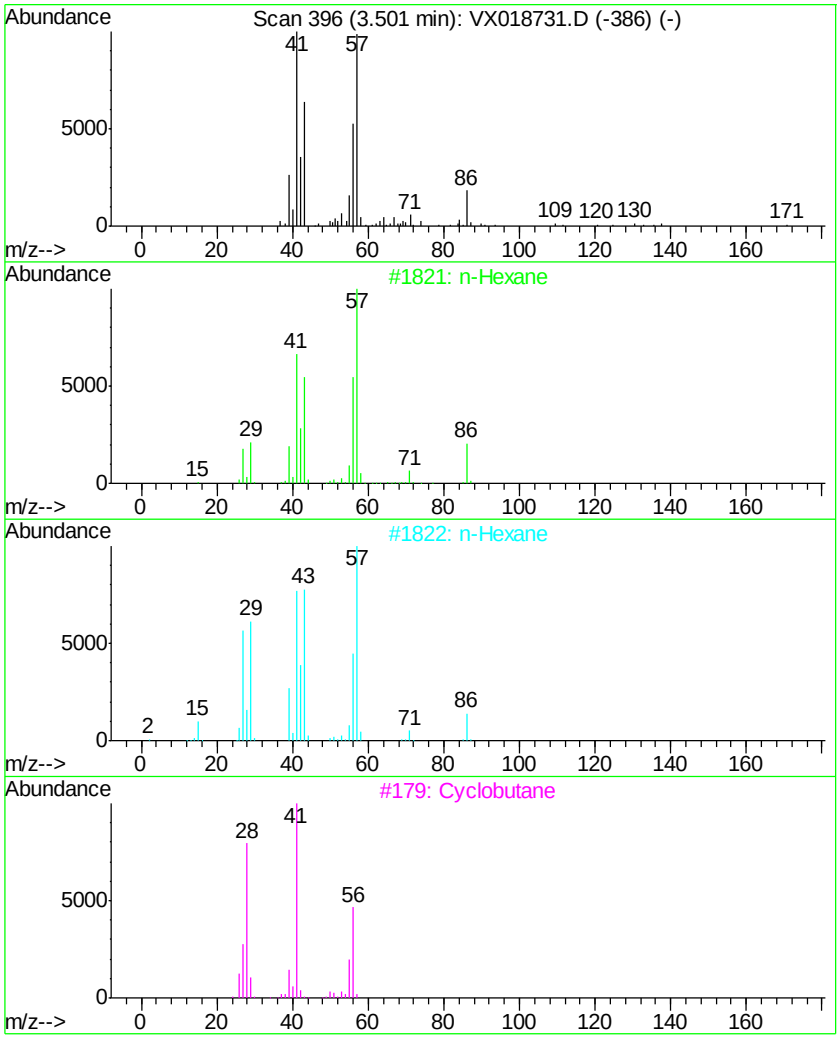
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

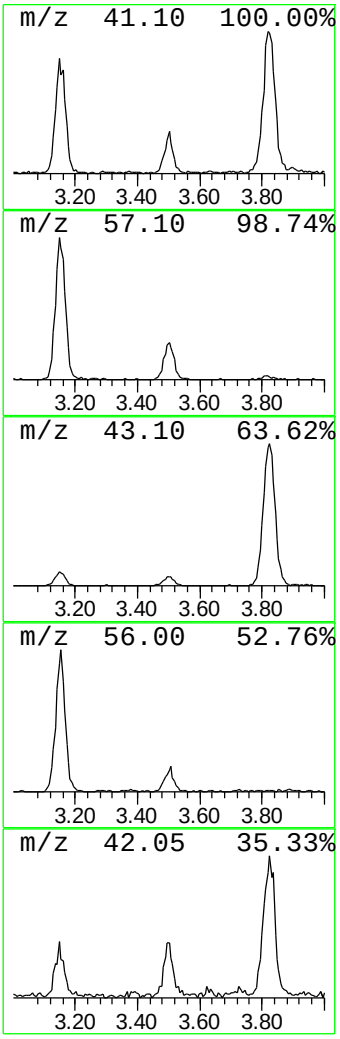
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	0.88 ug/L	87664	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	64
2	n-Hexane	86	C6H14	000110-54-3	53
3	Cyclobutane	56	C4H8	000287-23-0	43
4	n-Hexane	86	C6H14	000110-54-3	42
5	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100120\
Data File : VX018731.D
Acq On : 01 Oct 2020 19:16
Operator : JC/SP
Sample : L4135-18
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG496

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

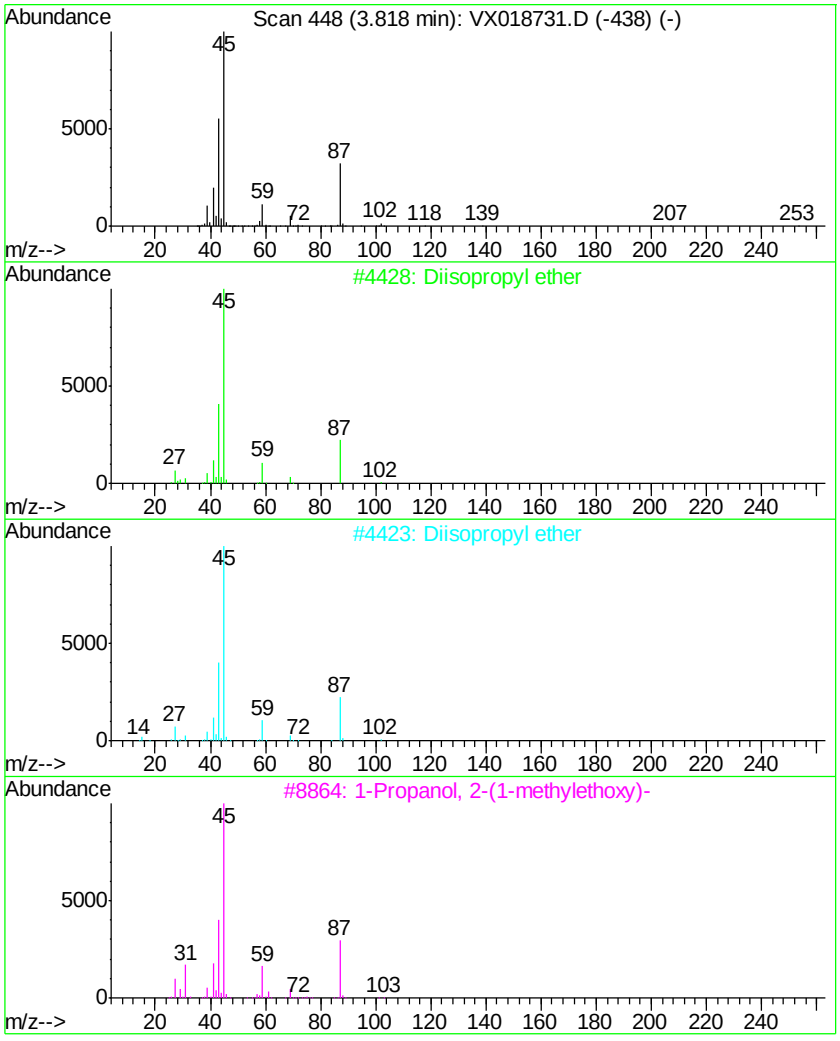
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

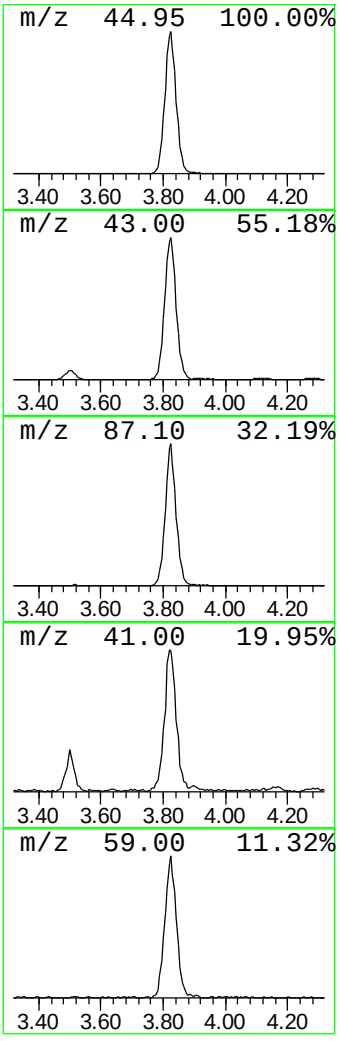
****

Peak Number 4 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	9.89 ug/L	980945	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	83
2	Diisopropyl ether	102	C6H14O	000108-20-3	83
3	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	72
4	Diisopropyl ether	102	C6H14O	000108-20-3	72
5	Acetoin	88	C4H8O2	000513-86-0	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100120\
Data File : VX018731.D
Acq On : 01 Oct 2020 19:16
Operator : JC/SP
Sample : L4135-18
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG496

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

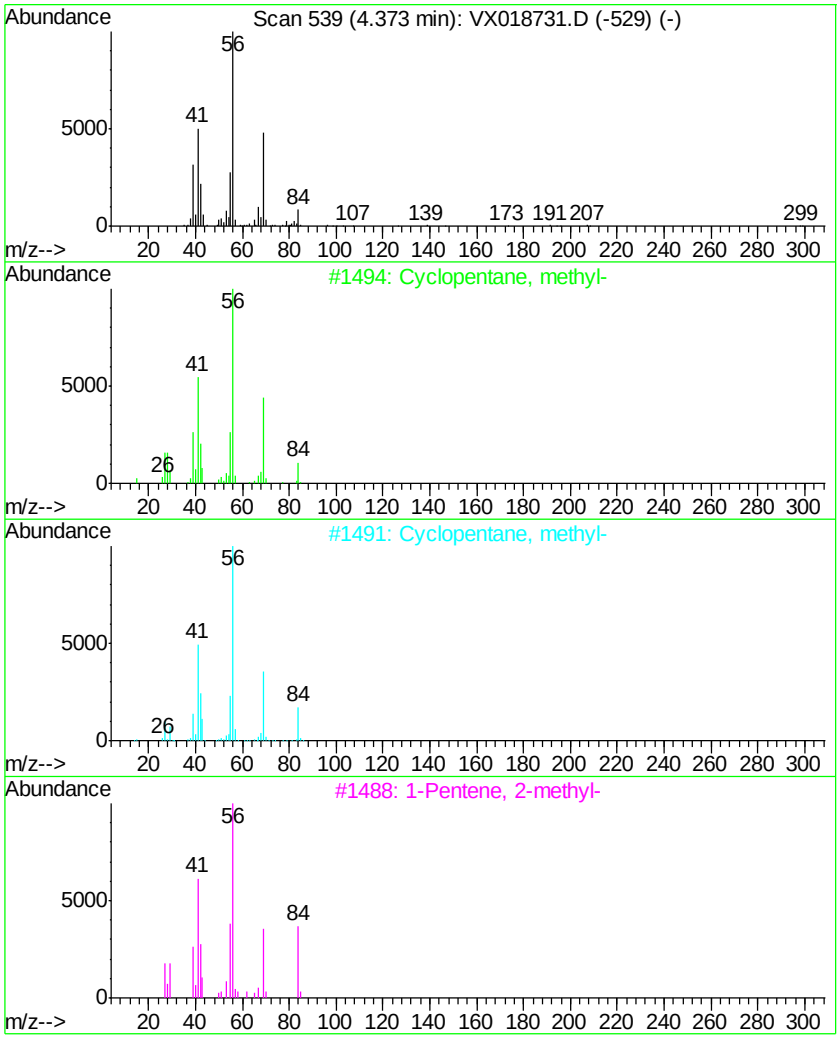
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

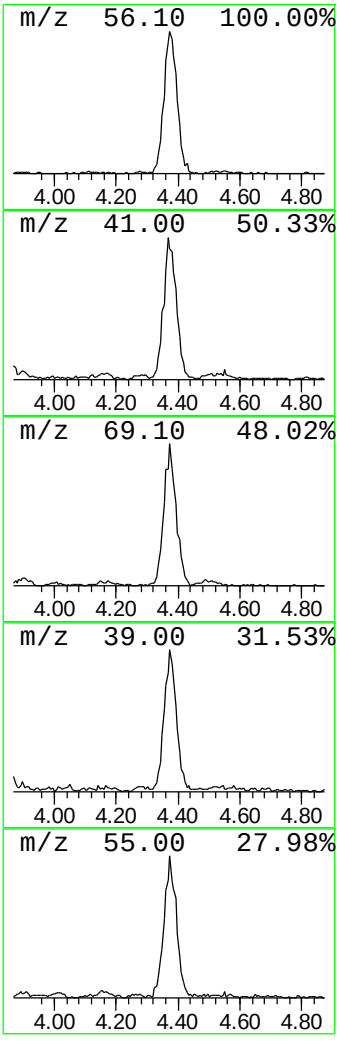
****

Peak Number 5 (DEL) Alkane: Cyclic4.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	4.06 ug/L	402863	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
5	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100120\
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Acq On : 01 Oct 2020 19:16
Operator : JC/SP
Sample : L4135-18
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG496

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

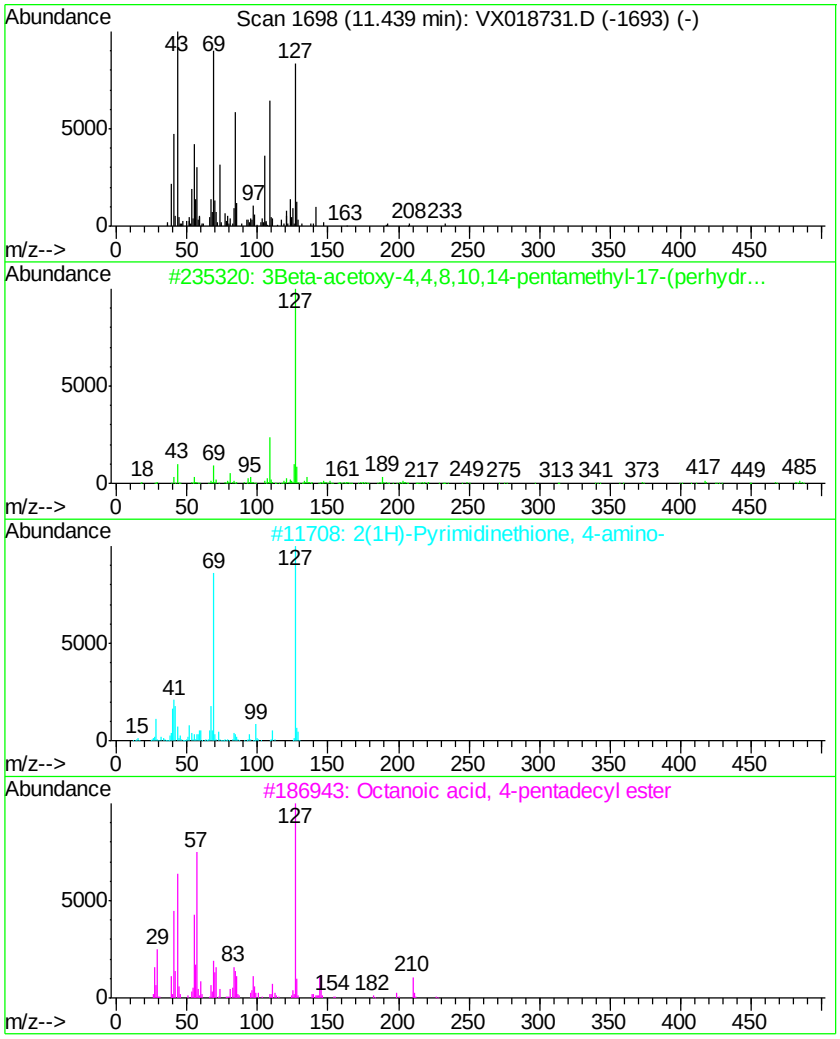
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

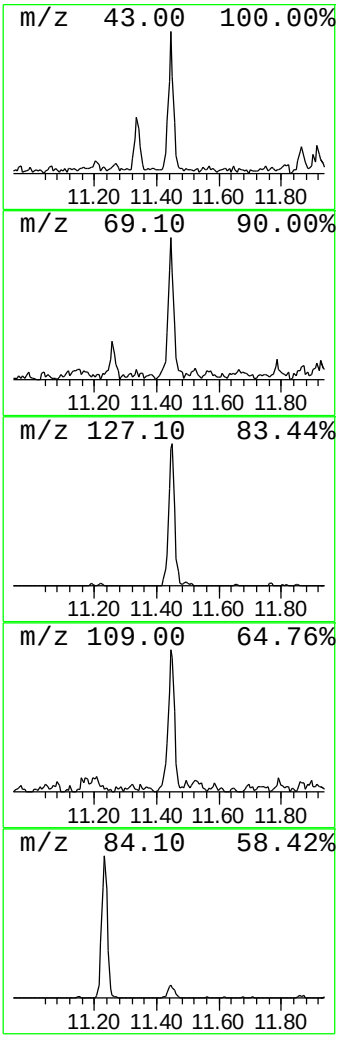
****

Peak Number 7 3Beta-acetoxy-4,4,8,10,14-p... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	0.56 ug/L	86183	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3Beta-acetoxy-4,4,8,10,14-pentam...	500	C32H52O4	006879-36-3	53
2	2(1H)-Pyrimidinethione, 4-amino-	127	C4H5N3S	000333-49-3	37
3	Octanoic acid, 4-pentadecyl ester	354	C23H46O2	1000280-63-2	30
4	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	30
5	2-Thiophenecarboxaldehyde, oxime	127	C5H5NOS	029683-84-9	27





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100120\
Data File : VX018731.D
Acq On : 01 Oct 2020 19:16
Operator : JC/SP
Sample : L4135-18
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG496

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

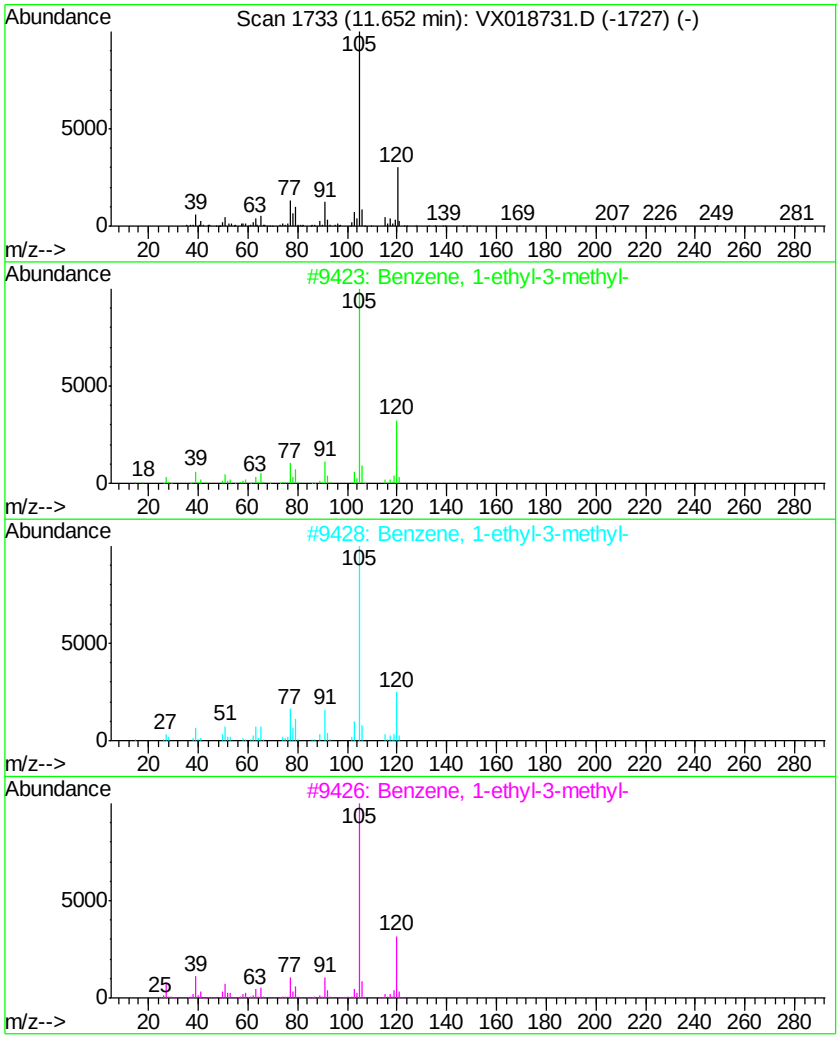
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

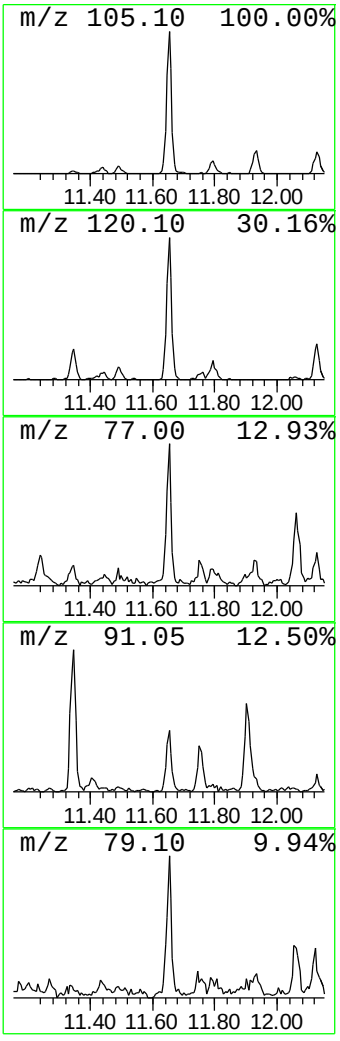
****

Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	1.11 ug/L	170953	1,4-Dichlorobenzene-d4	12.06

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100120\
Data File : VX018731.D
Acq On : 01 Oct 2020 19:16
Operator : JC/SP
Sample : L4135-18
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG496

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

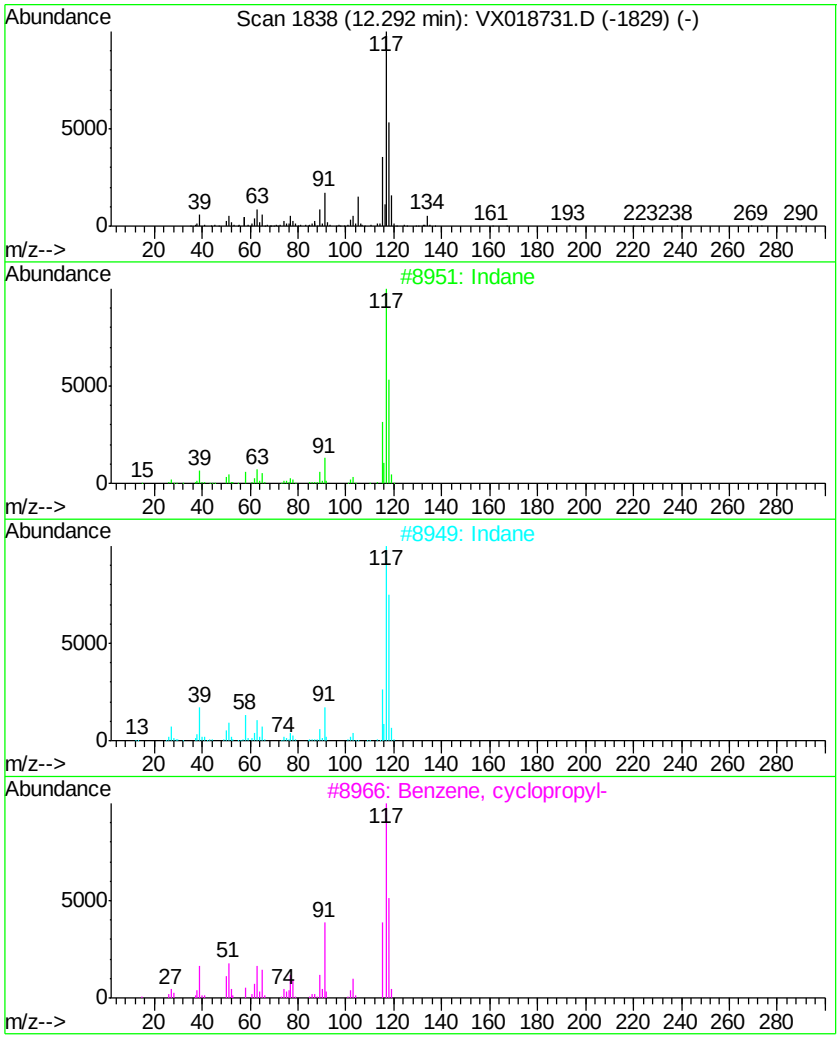
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

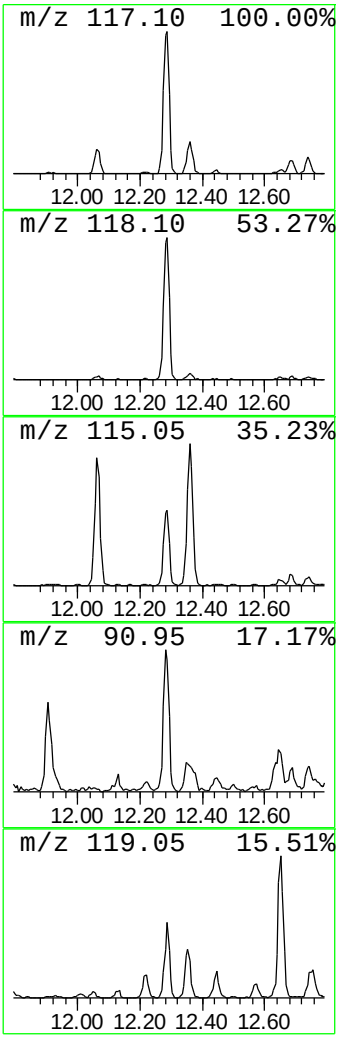
****

Peak Number 9 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.44 ug/L	375622	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4	Indane	118	C9H10	000496-11-7	74
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100120\
Data File : VX018731.D
Acq On : 01 Oct 2020 19:16
Operator : JC/SP
Sample : L4135-18
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG496

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

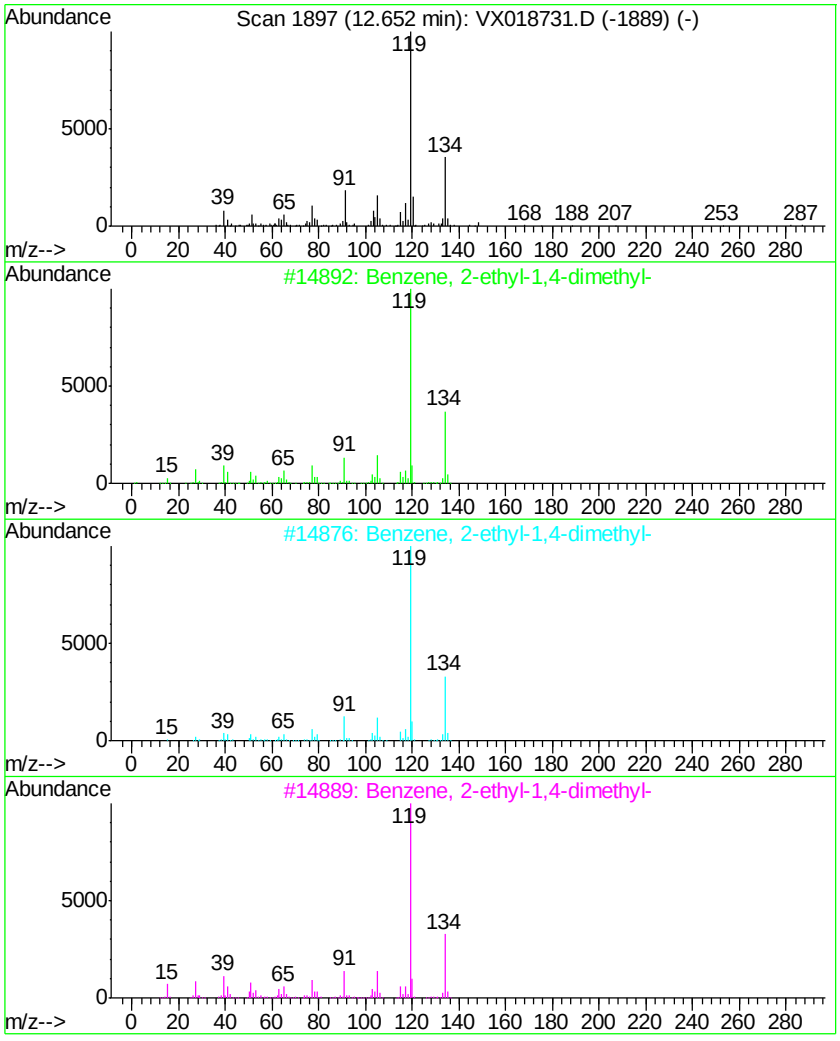
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

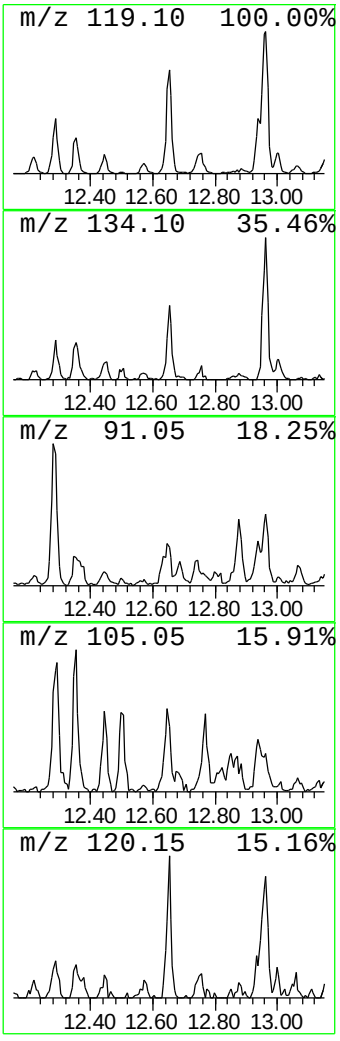
****

Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	0.64 ug/L	98545	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, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
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	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100120\
Data File : VX018731.D
Acq On : 01 Oct 2020 19:16
Operator : JC/SP
Sample : L4135-18
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG496

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

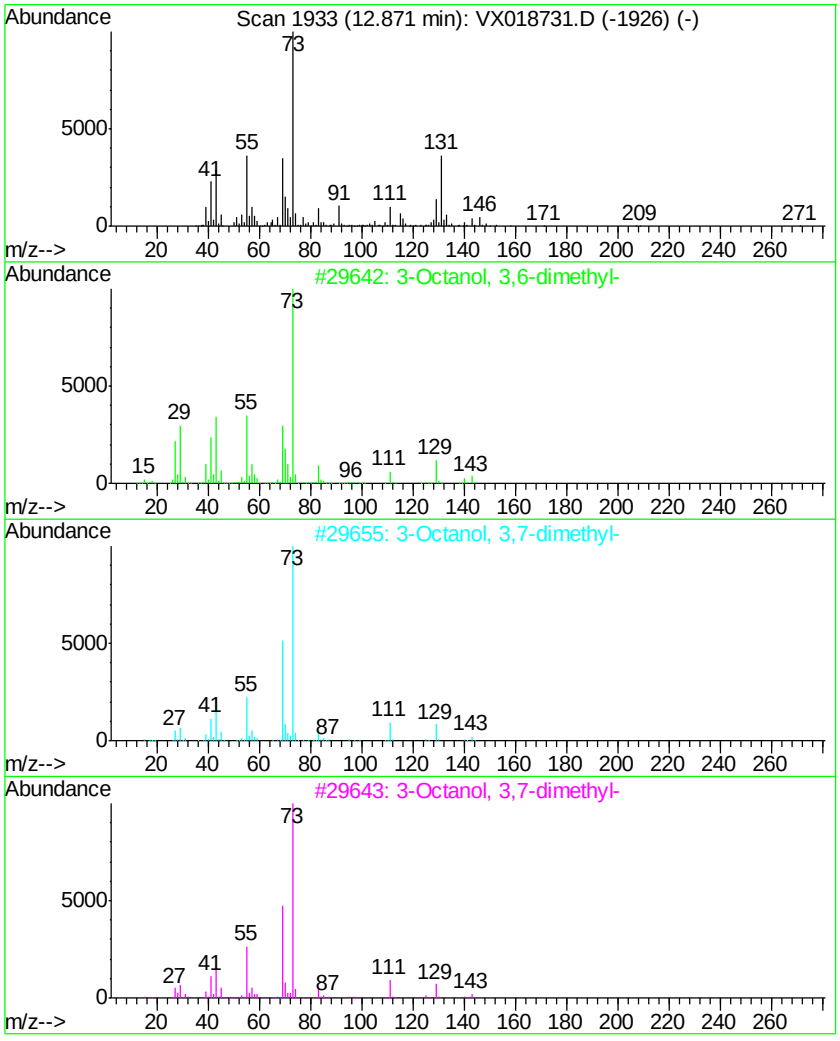
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

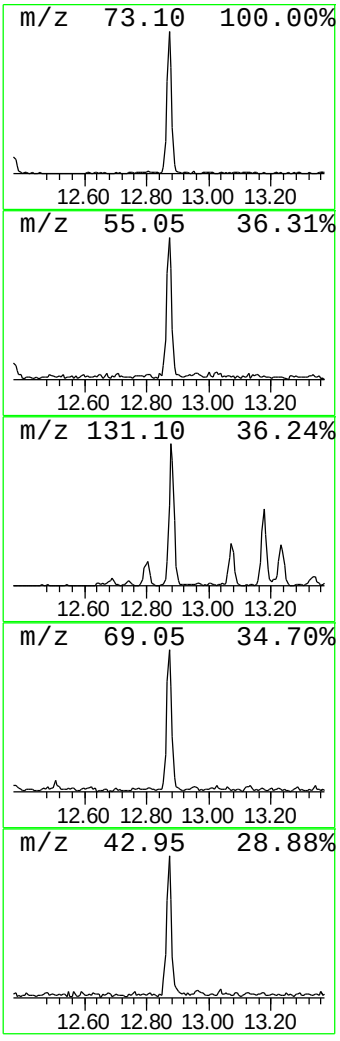
****

Peak Number 11 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	2.27 ug/L	349021	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol, 3,6-dimethyl-	158	C10H22O	000151-19-9	46
2	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	43
3	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	43
4	2-Methyl-1-phenyl-2-(trimethylsi...	236	C13H20O2Si	1000368-45-6	27
5	3-Nonanol, 3-methyl-	158	C10H22O	021078-72-8	25





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100120\
Data File : VX018731.D
Acq On : 01 Oct 2020 19:16
Operator : JC/SP
Sample : L4135-18
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG496

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

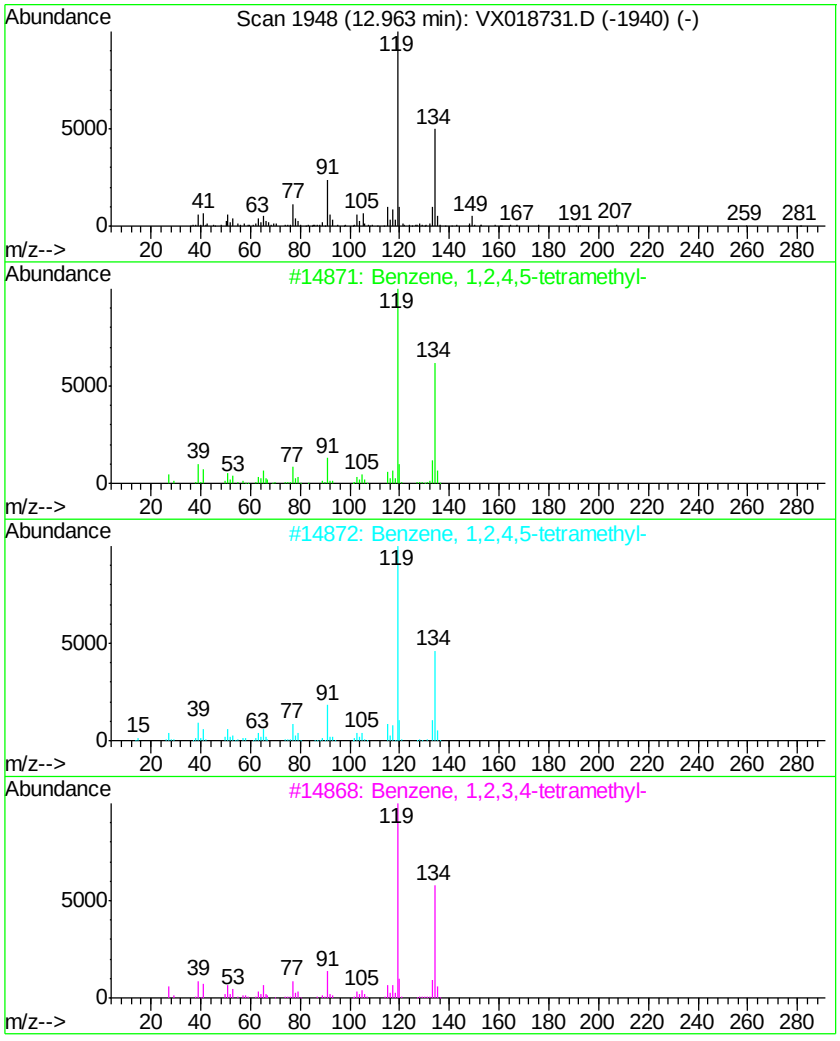
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

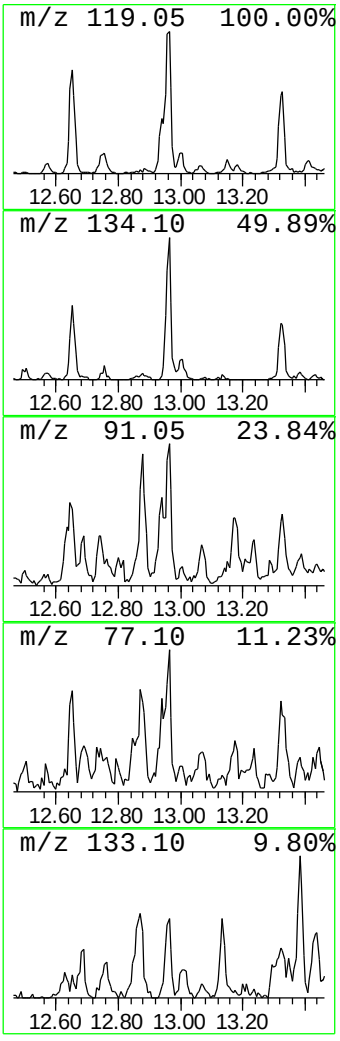
****

Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	1.10 ug/L	168871	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	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100120\
Data File : VX018731.D
Acq On : 01 Oct 2020 19:16
Operator : JC/SP
Sample : L4135-18
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG496

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

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

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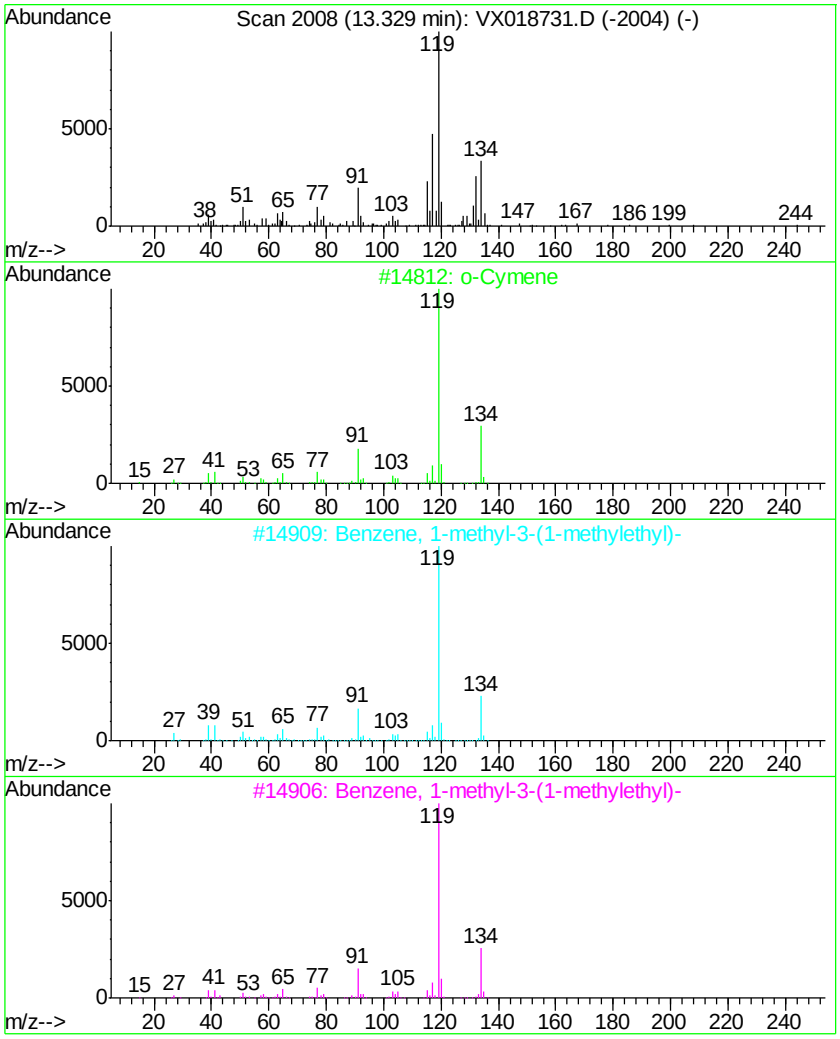
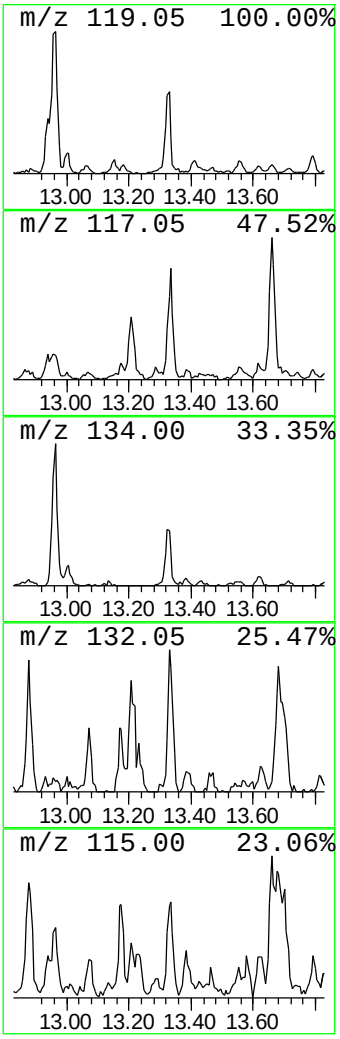
Peak Number 13 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	0.65 ug/L	100395	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	60
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55
4	7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	53
5	p-Cymene	134	C10H14	000099-87-6	49





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100120\
Data File : VX018731.D
Acq On : 01 Oct 2020 19:16
Operator : JC/SP
Sample : L4135-18
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG496

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

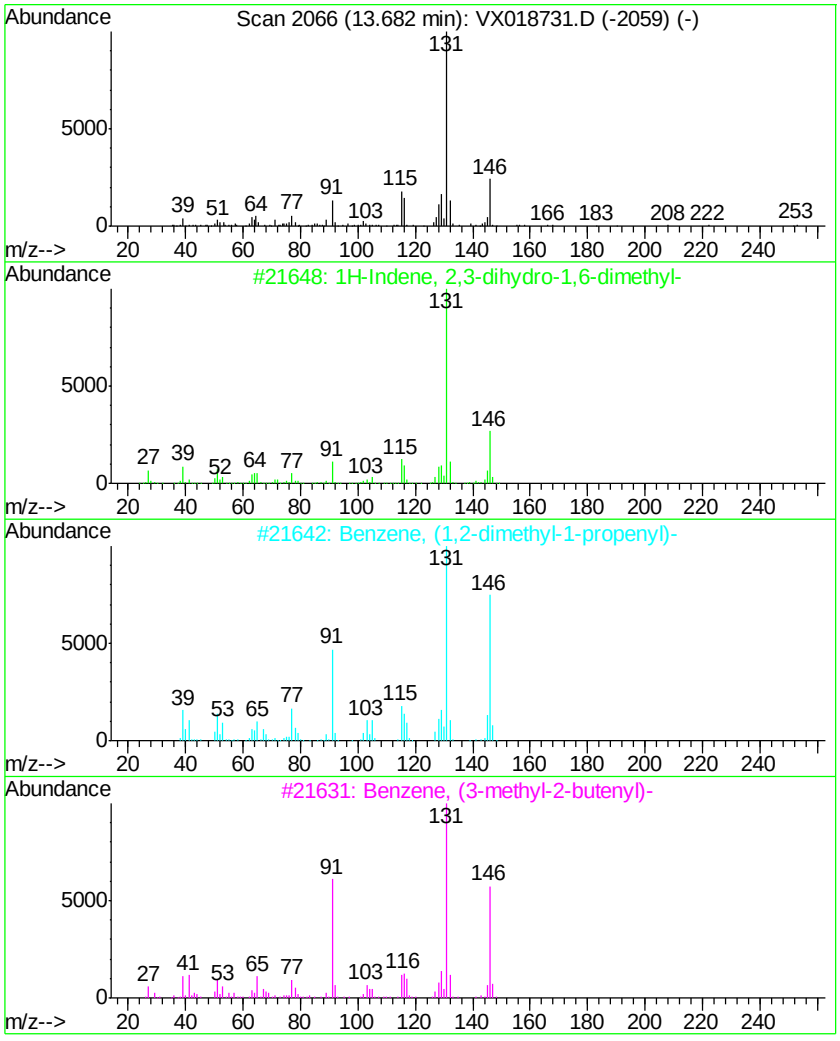
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

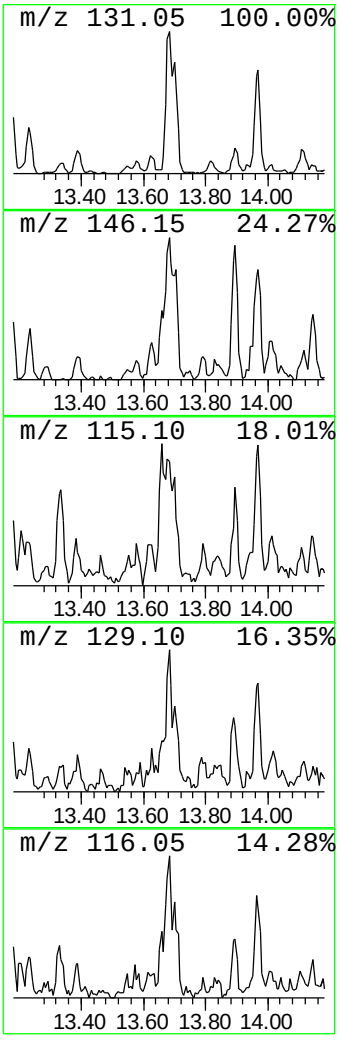
****

Peak Number 14 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	0.95 ug/L	146995	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100120\
Data File : VX018731.D
Acq On : 01 Oct 2020 19:16
Operator : JC/SP
Sample : L4135-18
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG496

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

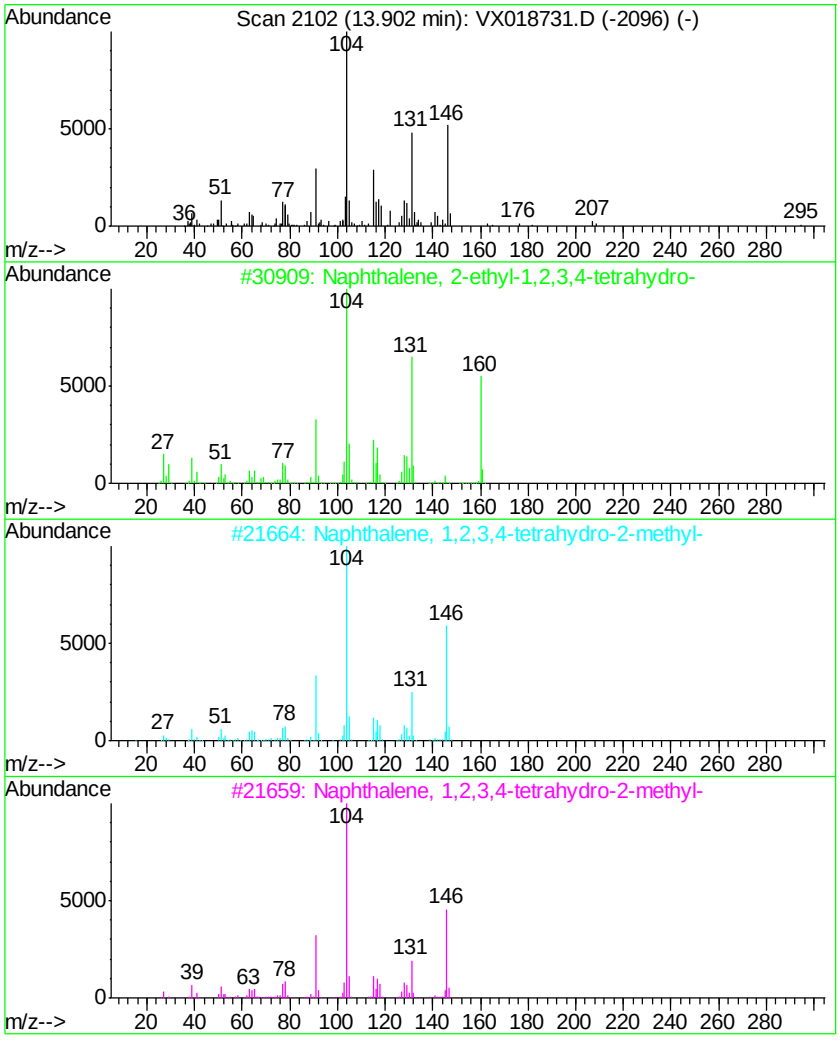
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

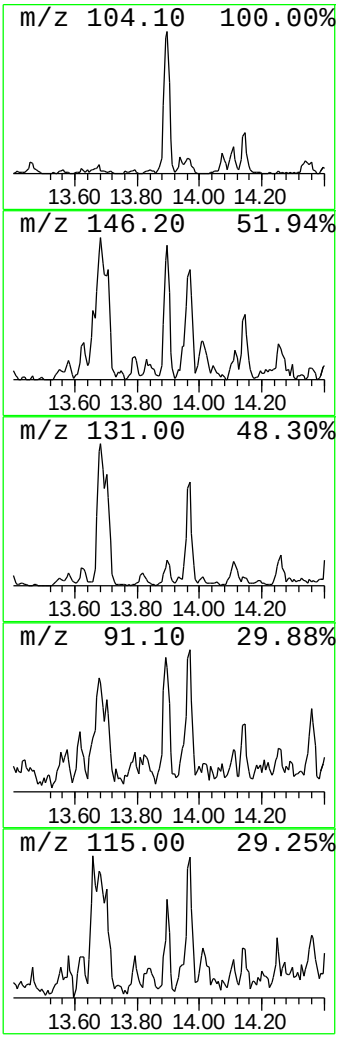
****

Peak Number 15 Naphthalene, 2-ethyl-1,2,3,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	0.59 ug/L	91177	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	92
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	87
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	87
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	68





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100120\
Data File : VX018731.D
Acq On : 01 Oct 2020 19:16
Operator : JC/SP
Sample : L4135-18
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG496

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

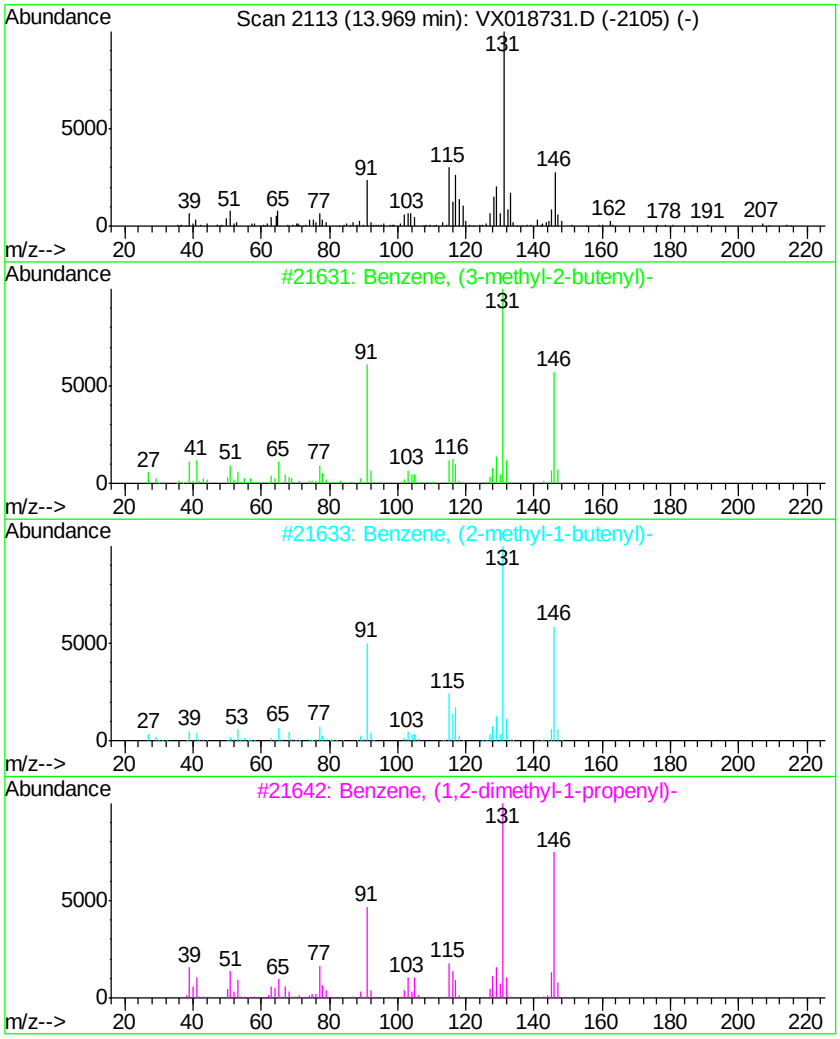
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

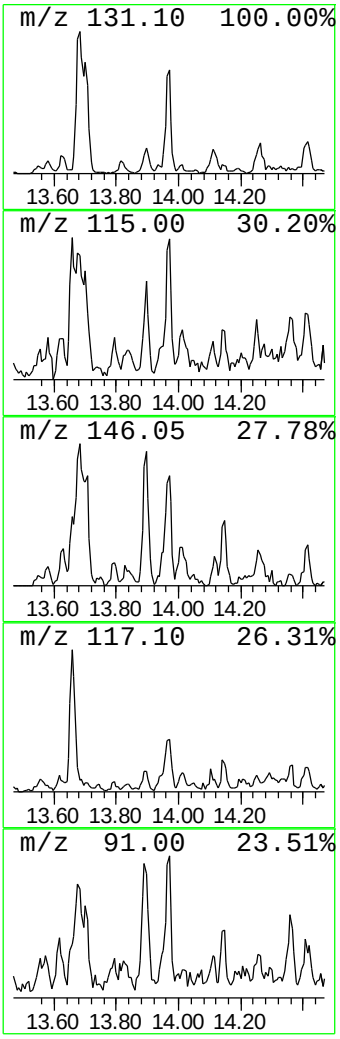
****

Peak Number 16 Benzene, (3-methyl-2-butenyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	0.95 ug/L	146094	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	76
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	76
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	70
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100120\
Data File : VX018731.D
Acq On : 01 Oct 2020 19:16
Operator : JC/SP
Sample : L4135-18
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG496

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

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

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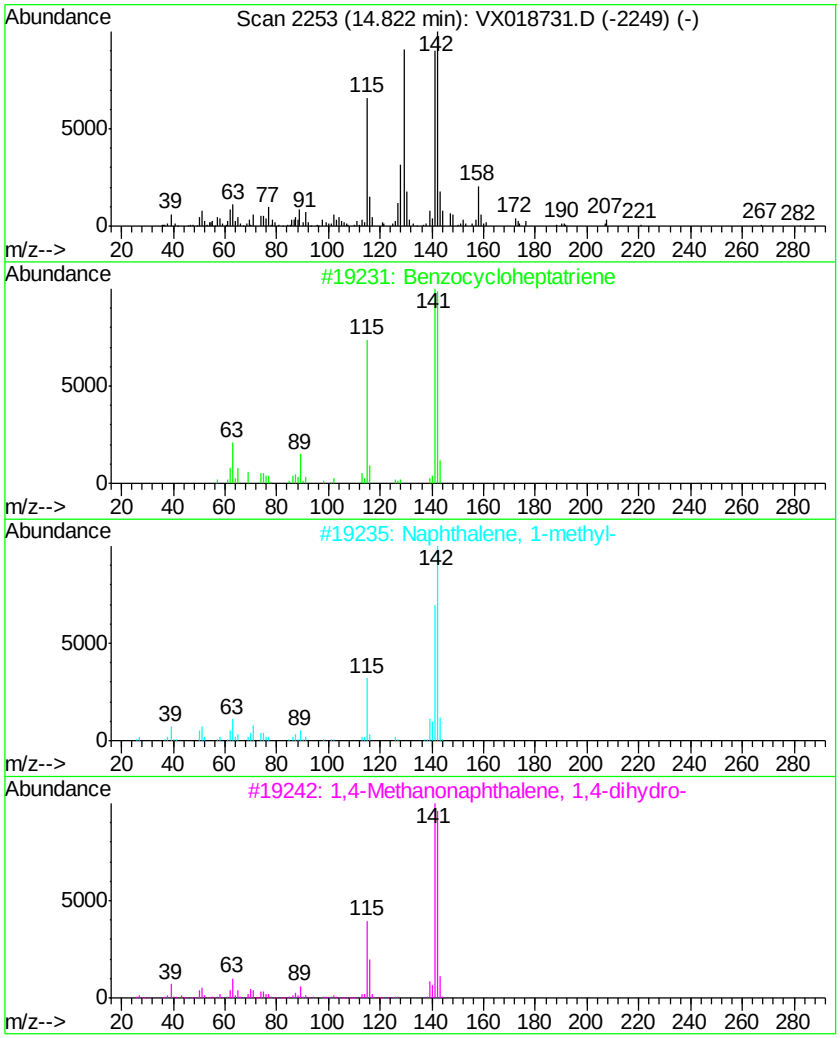
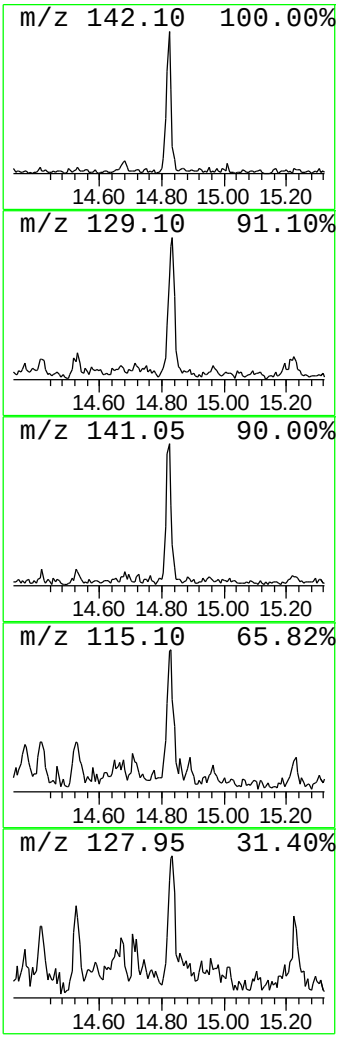
Peak Number 17 Benzocycloheptatriene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	0.82 ug/L	126937	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzocycloheptatriene	142	C11H10	000264-09-5	53
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	50
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	47
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	45
5	Benzocycloheptatriene	142	C11H10	000264-09-5	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100120\
Data File : VX018731.D
Acq On : 01 Oct 2020 19:16
Operator : JC/SP
Sample : L4135-18
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG496

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.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
Ethyl ether	2.17	1.3	ug/L	132090	1	6.83	495919	5.0
(DEL) Alkane: Str...	3.15	2.7	ug/L	269460	1	6.83	495919	5.0
(DEL) Alkane: Str...	3.50	0.9	ug/L	87664	1	6.83	495919	5.0
Diisopropyl ether	3.82	9.9	ug/L	980945	1	6.83	495919	5.0
(DEL) Alkane: Cyc...	4.37	4.1	ug/L	402863	1	6.83	495919	5.0
3Beta-acetoxy-4,4...	11.44	0.6	ug/L	86183	3	12.06	770121	5.0
Benzene, 1-ethyl-...	11.65	1.1	ug/L	170953	3	12.06	770121	5.0
Indane	12.29	2.4	ug/L	375622	3	12.06	770121	5.0
Benzene, 2-ethyl-...	12.65	0.6	ug/L	98545	3	12.06	770121	5.0
unknown-01	12.87	2.3	ug/L	349021	3	12.06	770121	5.0
Benzene, 1,2,4,5-...	12.96	1.1	ug/L	168871	3	12.06	770121	5.0
o-Cymene	13.33	0.7	ug/L	100395	3	12.06	770121	5.0
1H-Indene, 2,3-di...	13.68	0.9	ug/L	146995	3	12.06	770121	5.0
Naphthalene, 2-et...	13.90	0.6	ug/L	91177	3	12.06	770121	5.0
Benzene, (3-methy...	13.97	0.9	ug/L	146094	3	12.06	770121	5.0
Benzocycloheptatr...	14.82	0.8	ug/L	126937	3	12.06	770121	5.0