LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040620\
Data File : VX015512.D
Acq On : 06 Apr 2020 15:03
Operator : JC/SP
Sample : L2097-18
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : COMP-1

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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\82X032720W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.064	25	29	42	rBV	2691980	3118788	49.21%	4.253%
2	1.162	42	45	50	rVB	233384	207436	3.27%	0.283%
3	1.375	76	80	86	rBV2	53195	74389	1.17%	0.101%
4	2.088	193	197	201	rVB	49541	69949	1.10%	0.095%
5	2.417	244	251	267	rBV	3006161	4777517	75.38%	6.515%
6	2.576	271	277	285	rBV	431002	751013	11.85%	1.024%
7	3.009	340	348	361	rBV	230782	503214	7.94%	0.686%
8	4.307	550	561	572	rBV2	253368	679893	10.73%	0.927%
9	4.643	606	616	628	rBV2	87116	266205	4.20%	0.363%
10	5.466	741	751	763	rBV2	676822	1950923	30.78%	2.660%
11	5.636	767	779	794	rVV	1146752	3243304	51.17%	4.423%
12	6.033	833	844	852	rBV	766621	2035760	32.12%	2.776%
13	6.118	852	858	867	rVB2	345814	866874	13.68%	1.182%
14	6.831	966	975	987	rBV	1861491	4372887	68.99%	5.963%
15	7.282	1043	1049	1057	rBV3	27196	64628	1.02%	0.088%
16	7.587	1093	1099	1104	rBV2	52154	100870	1.59%	0.138%
17	8.173	1189	1195	1203	rBV	50954	99463	1.57%	0.136%
18	8.386	1224	1230	1239	rBV8	24791	67323	1.06%	0.092%
19	8.630	1264	1270	1274	rBV2	46477	81508	1.29%	0.111%
20	8.697	1274	1281	1287	rVV	3820428	6001452	94.69%	8.184%
21	8.770	1287	1293	1304	rVB	2165122	3441490	54.30%	4.693%
22	9.002	1325	1331	1338	rBV	93056	171493	2.71%	0.234%
23	9.532	1413	1418	1423	rBV	467504	679051	10.71%	0.926%
24	9.599	1423	1429	1435	rVV2	71337	163835	2.58%	0.223%
25	9.660	1435	1439	1446	rVB2	36070	68646	1.08%	0.094%
26	9.922	1478	1482	1486	rBV2	49875	65129	1.03%	0.089%
27	10.099	1505	1511	1516	rBV	4089266	5671217	89.48%	7.734%
28	10.136	1516	1517	1523	rVB	223589	197761	3.12%	0.270%
29	10.239	1529	1534	1540	rVB	518910	682422	10.77%	0.931%
30	10.343	1546	1551	1558	rVB	1852666	2489504	39.28%	3.395%
31	10.447	1563	1568	1571	rBV2	85458	119956	1.89%	0.164%
32	10.611	1590	1595	1600	rBV6	35331	78812	1.24%	0.107%
33	10.684	1602	1607	1618	rVB2	1009850	1631383	25.74%	2.225%
34	10.794	1620	1625	1629	rBV	95826	145468	2.30%	0.198%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040620\
Data File : VX015512.D
Acq On : 06 Apr 2020 15:03
Operator : JC/SP
Sample : L2097-18
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : COMP-1

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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\82X032720W.M
Title : SW846 8260

35	10.898	1638	1642	1647	rBV7	49296	85624	1.35%	0.117%
36	11.123	1673	1679	1685	rBV	3835684	4897501	77.27%	6.678%
37	11.172	1685	1687	1692	rVB	73440	84705	1.34%	0.116%
38	11.343	1709	1715	1720	rBV2	66742	136655	2.16%	0.186%
39	11.391	1720	1723	1725	rVV	114680	149036	2.35%	0.203%
40	11.422	1725	1728	1734	rVV	204166	365303	5.76%	0.498%
41	11.489	1736	1739	1747	rVB	140576	211918	3.34%	0.289%
42	11.611	1754	1759	1762	rBV2	79820	110551	1.74%	0.151%
43	11.654	1762	1766	1769	rVV2	99329	138153	2.18%	0.188%
44	11.739	1775	1780	1785	rVB2	141963	199510	3.15%	0.272%
45	11.794	1785	1789	1794	rVB	332447	403678	6.37%	0.550%
46	11.849	1794	1798	1800	rBV	105309	126969	2.00%	0.173%
47	11.879	1800	1803	1805	rVV2	119415	171809	2.71%	0.234%
48	11.904	1805	1807	1811	rVV	289504	369907	5.84%	0.504%
49	11.940	1811	1813	1819	rVV2	83922	101997	1.61%	0.139%
50	12.013	1819	1825	1828	rVV4	68247	110441	1.74%	0.151%
51	12.062	1828	1833	1840	rVB	5148963	6338091	100.00%	8.643%
52	12.129	1840	1844	1848	rVB	234572	276395	4.36%	0.377%
53	12.257	1860	1865	1877	rBV	1949320	2813644	44.39%	3.837%
54	12.355	1877	1881	1885	rVV4	102087	187373	2.96%	0.256%
55	12.391	1885	1887	1891	rVB	66193	83174	1.31%	0.113%
56	12.452	1893	1897	1902	rVV	330673	421035	6.64%	0.574%
57	12.653	1928	1930	1934	rVB2	78076	84555	1.33%	0.115%
58	12.757	1940	1947	1950	rBV7	32242	65843	1.04%	0.090%
59	12.836	1957	1960	1966	rVV4	82612	128461	2.03%	0.175%
60	12.964	1977	1981	1984	rBV	56811	76114	1.20%	0.104%
61	13.001	1984	1987	1992	rVB	96376	120634	1.90%	0.165%
62	13.330	2037	2041	2045	rVB3	120991	160232	2.53%	0.218%
63	13.385	2046	2050	2054	rVV	50651	77329	1.22%	0.105%
64	13.464	2058	2063	2068	rVB2	116208	170366	2.69%	0.232%
65	13.818	2113	2121	2127	rBV	3224601	3935416	62.09%	5.367%
66	13.885	2128	2132	2140	rVV2	211437	337131	5.32%	0.460%
67	13.958	2140	2144	2149	rVB	205221	284018	4.48%	0.387%
68	14.263	2190	2194	2198	rVB4	47951	71786	1.13%	0.098%
69	14.677	2257	2262	2272	rVB	1584522	1972703	31.12%	2.690%
70	14.824	2281	2286	2291	rBV	929753	1160753	18.31%	1.583%
71	15.251	2351	2356	2361	rVB	251620	352873	5.57%	0.481%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040620\
Data File : VX015512.D
Acq On : 06 Apr 2020 15:03
Operator : JC/SP
Sample : L2097-18
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : COMP-1

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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\82X032720W.M
Title : SW846 8260

72	15.427	2380	2385	2388	rBV	79985	122128	1.93%	0.167%
73	15.531	2396	2402	2407	rBV	211527	344485	5.44%	0.470%
74	15.665	2418	2424	2428	rBV	256631	412545	6.51%	0.563%
75	15.702	2428	2430	2436	rVB	167867	226844	3.58%	0.309%
76	15.891	2454	2461	2473	rVB3	81256	194002	3.06%	0.265%
77	16.043	2480	2486	2496	rVV3	56952	130307	2.06%	0.178%
78	16.147	2498	2503	2511	rVB5	96911	181208	2.86%	0.247%

Sum of corrected areas: 73332765

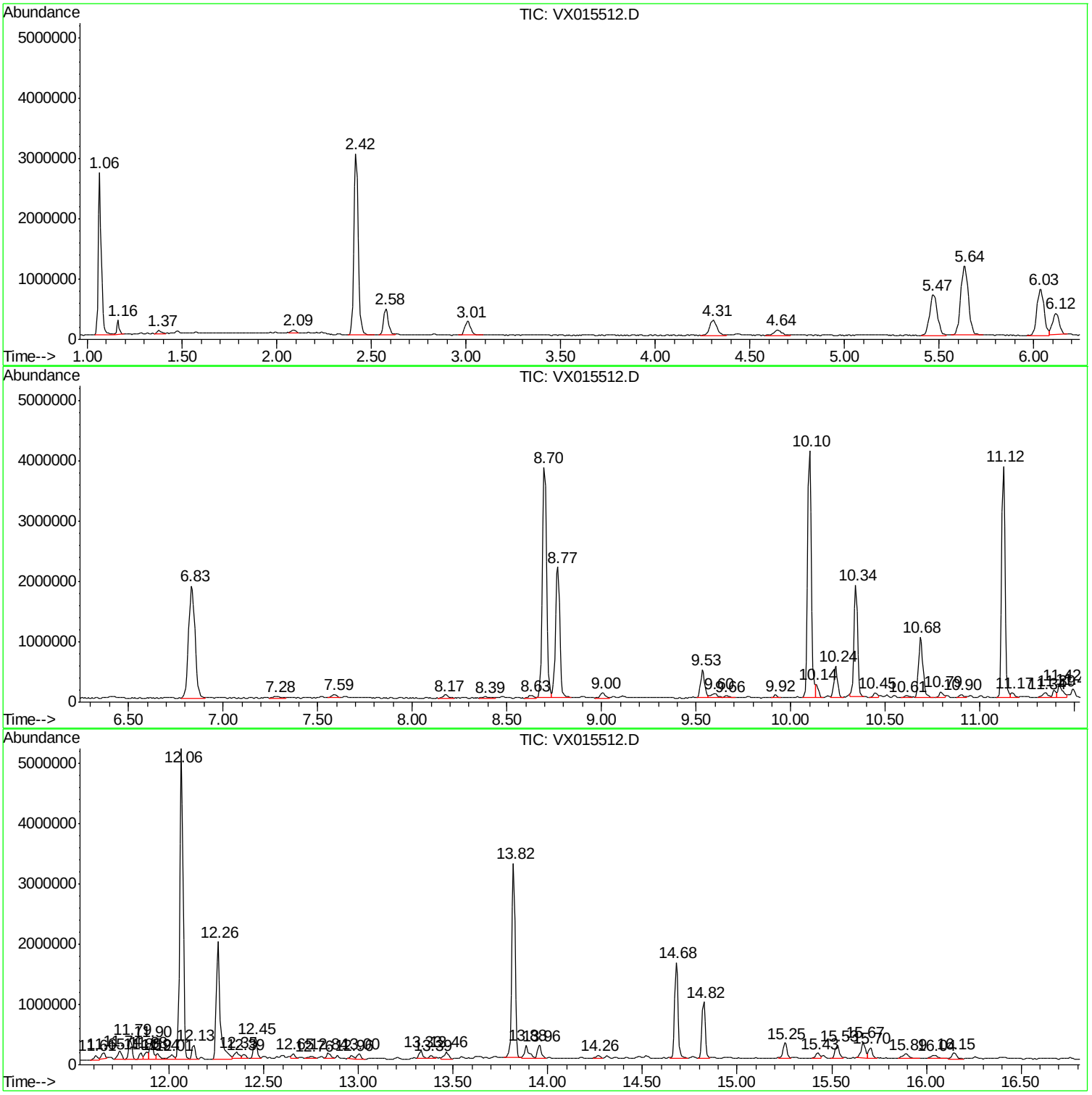
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040620\
Data File : VX015512.D
Acq On : 06 Apr 2020 15:03
Operator : JC/SP
Sample : L2097-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : COMP-1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040620\
Data File : VX015512.D
Acq On : 06 Apr 2020 15:03
Operator : JC/SP
Sample : L2097-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : COMP-1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260

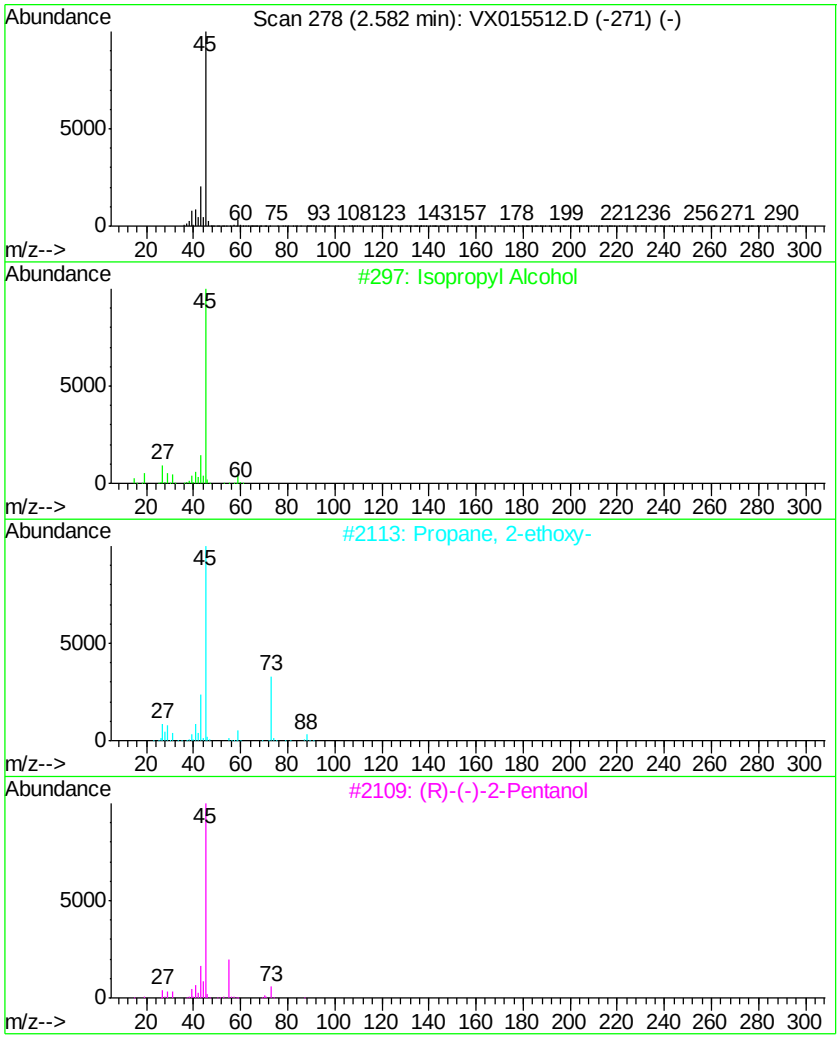
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

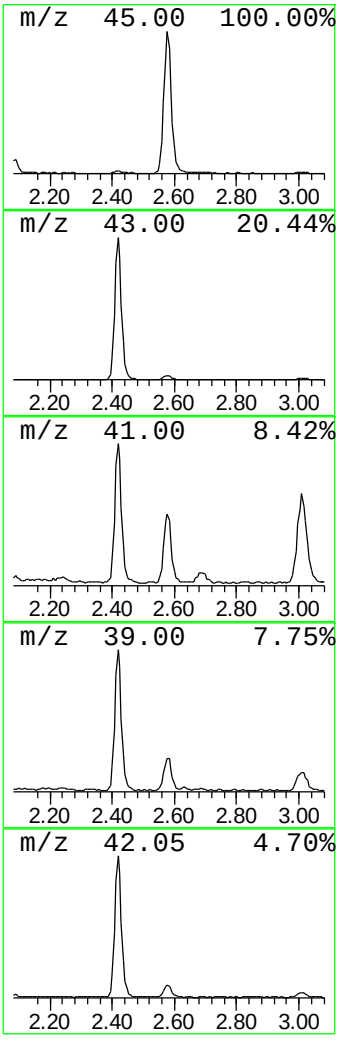
****

Peak Number 2 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.58	11.58 ug/l	751013	Pentafluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
3	(R)-(-)-2-Pentanol	88	C5H12O	031087-44-2	9
4	(S)-(+)-2-Pentanol	88	C5H12O	026184-62-3	9
5	2-Pentanol	88	C5H12O	006032-29-7	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040620\
Data File : VX015512.D
Acq On : 06 Apr 2020 15:03
Operator : JC/SP
Sample : L2097-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : COMP-1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260

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

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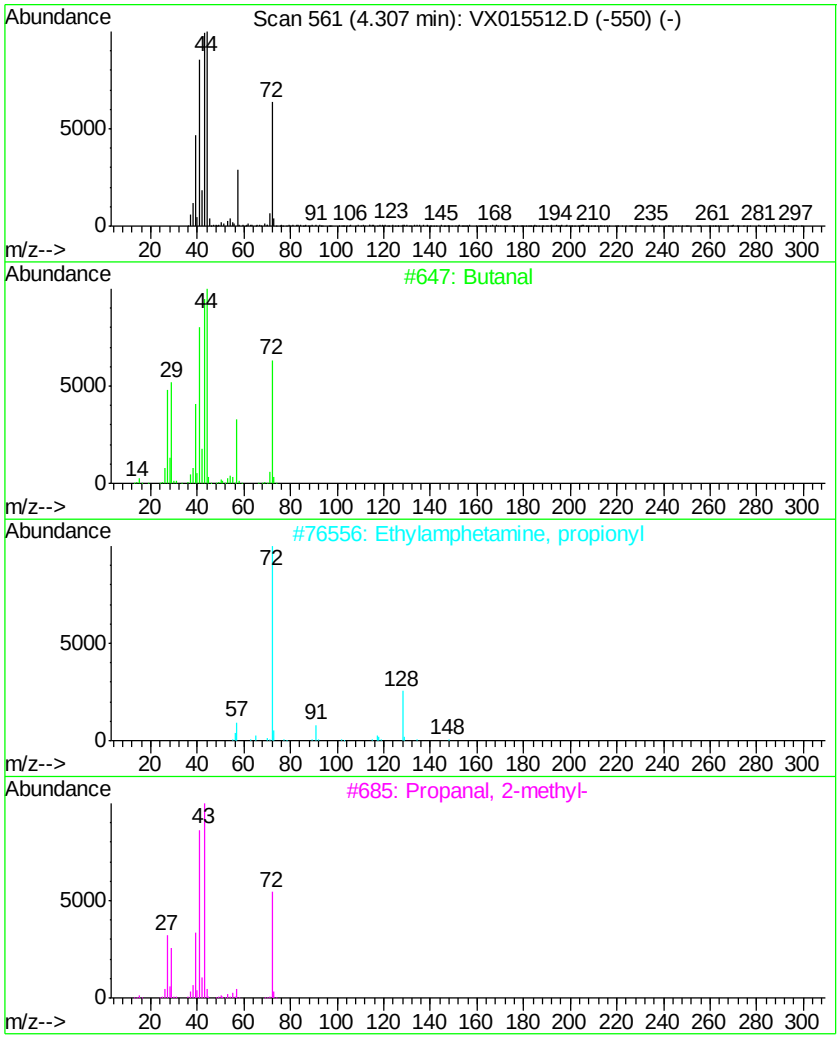
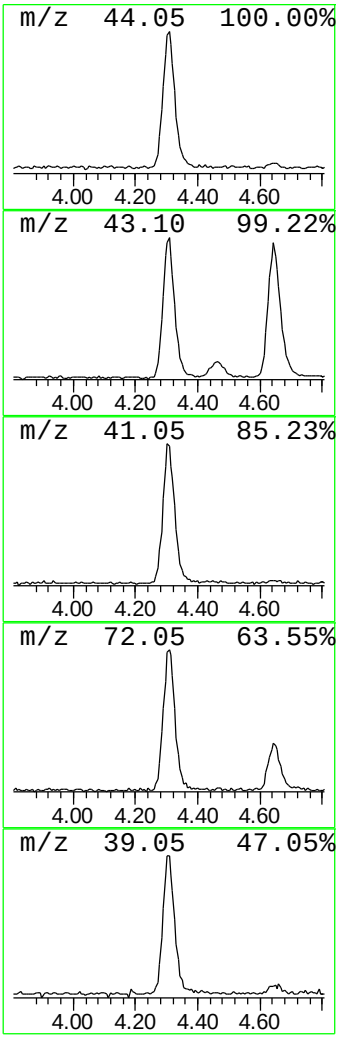
Peak Number 3 Butanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.31	10.48 ug/l	679893	Pentafluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal	72	C4H8O	000123-72-8	94
2	Ethylamphetamine, propionyl	219	C14H21NO	1000123-80-9	64
3	Propanal, 2-methyl-	72	C4H8O	000078-84-2	52
4	Ethene, ethoxy-	72	C4H8O	000109-92-2	52
5	1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	32





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040620\
Data File : VX015512.D
Acq On : 06 Apr 2020 15:03
Operator : JC/SP
Sample : L2097-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : COMP-1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260

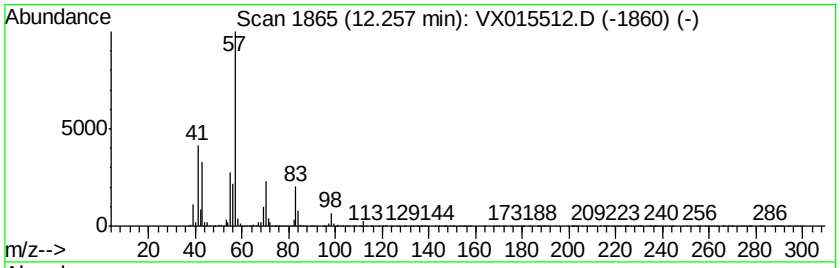
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

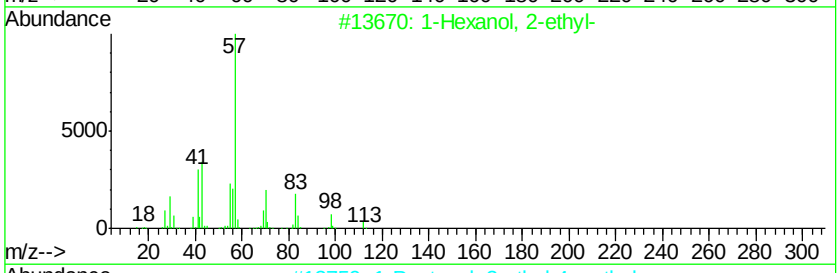
****

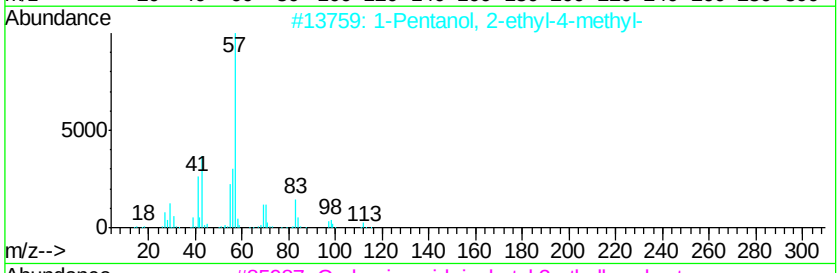
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 2

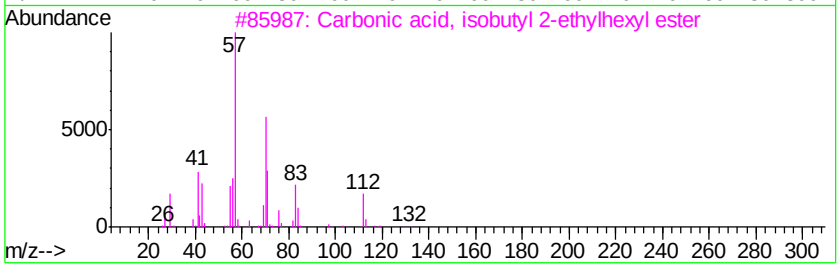
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	22.20 ug/l	2813640	1,4-Dichlorobenzene-d4	12.06

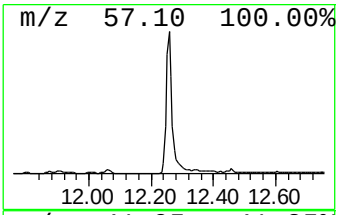
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
3	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	53
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	42

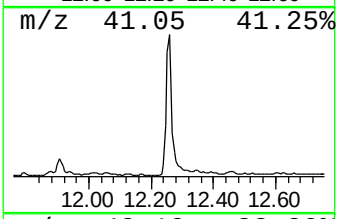


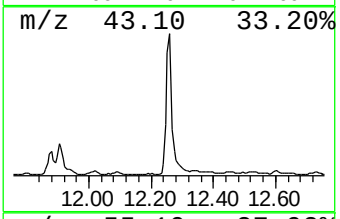


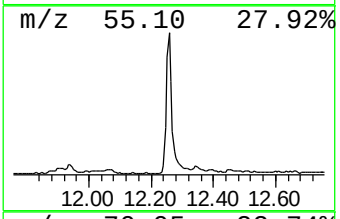


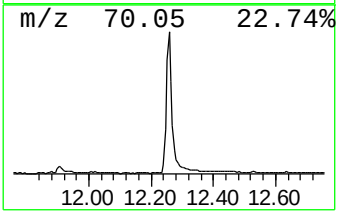












Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040620\
Data File : VX015512.D
Acq On : 06 Apr 2020 15:03
Operator : JC/SP
Sample : L2097-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : COMP-1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260

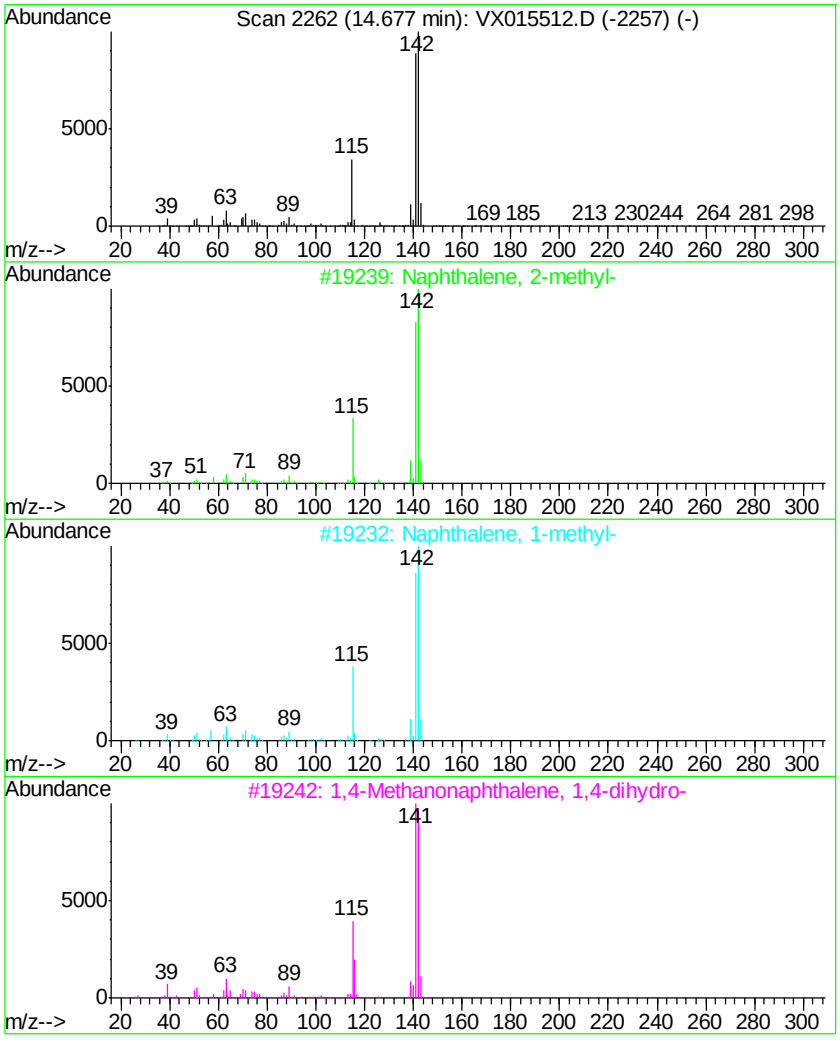
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

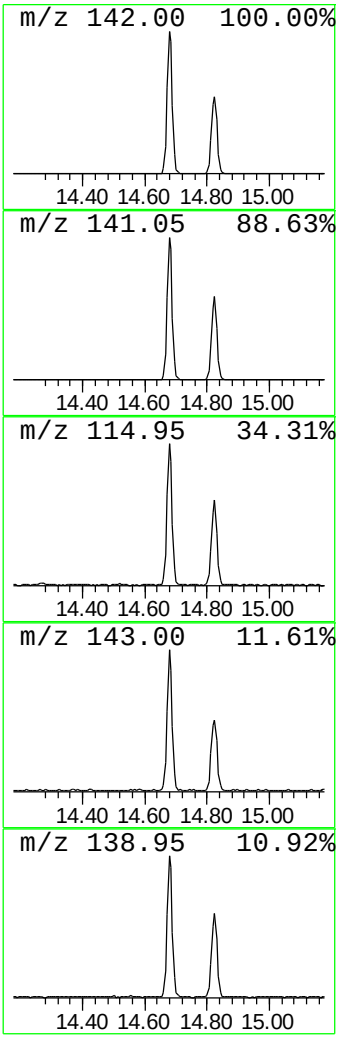
****

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	15.56 ug/l	1972700	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040620\
Data File : VX015512.D
Acq On : 06 Apr 2020 15:03
Operator : JC/SP
Sample : L2097-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : COMP-1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.58	11.6	ug/l	751013	1	5.64	3243300	50.0
Butanal	4.31	10.5	ug/l	679893	1	5.64	3243300	50.0
1-Hexanol, 2-ethyl-	12.26	22.2	ug/l	2813640	4	12.06	6338090	50.0
Naphthalene, 1-me...	14.68	15.6	ug/l	1972700	4	12.06	6338090	50.0