LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
Data File : VX010861.D
Acq On : 13 Jul 2019 01:22
Operator : JC/SP
Sample : K3791-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL- 0594

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\82X061919W.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	1.794	99	105	116	rVB	590368	852033	7.92%	0.819%
2	2.001	133	139	153	rVB	1024254	1436063	13.36%	1.380%
3	2.398	195	204	216	rBV	178328	362499	3.37%	0.348%
4	2.849	258	278	280	rBV	271065	579970	5.39%	0.557%
5	2.891	280	285	288	rVV	876838	1781778	16.57%	1.713%
6	2.934	288	292	306	rVB	929980	1942927	18.07%	1.868%
7	3.172	319	331	352	rVB	838545	1958093	18.21%	1.882%
8	3.525	378	389	405	rBV	677037	1543211	14.35%	1.483%
9	4.409	523	534	548	rVB	1612973	4753481	44.21%	4.569%
10	5.239	655	670	693	rVB2	41462	168654	1.57%	0.162%
11	5.501	698	713	717	rBV	137855	381053	3.54%	0.366%
12	5.586	717	727	736	rBV2	1133089	3557896	33.09%	3.420%
13	5.726	746	750	770	rVB	145630	412771	3.84%	0.397%
14	5.934	770	784	797	rBV5	283787	940145	8.74%	0.904%
15	6.062	797	805	815	rVV2	132394	339058	3.15%	0.326%
16	6.263	827	838	847	rBV2	189270	630482	5.86%	0.606%
17	6.360	847	854	862	rVV2	199965	554314	5.16%	0.533%
18	6.458	862	870	885	rVB	261959	724186	6.74%	0.696%
19	6.708	902	911	926	rBV	107422	260943	2.43%	0.251%
20	6.860	926	936	944	rBV	353088	837118	7.79%	0.805%
21	7.464	1021	1035	1048	rBV	1541312	3543105	32.95%	3.406%
22	7.732	1072	1079	1089	rVB	212475	414848	3.86%	0.399%
23	8.031	1121	1128	1141	rVB2	59241	168516	1.57%	0.162%
24	8.177	1144	1152	1161	rBV2	51427	128633	1.20%	0.124%
25	8.665	1224	1232	1235	rBV2	153435	276890	2.58%	0.266%
26	8.713	1235	1240	1247	rVB	782572	1263778	11.75%	1.215%
27	8.835	1255	1260	1265	rBV	92172	156142	1.45%	0.150%
28	9.037	1288	1293	1300	rVB	181778	293943	2.73%	0.283%
29	9.165	1304	1314	1320	rBV	89689	149580	1.39%	0.144%
30	9.573	1374	1381	1385	rBV3	67521	112365	1.05%	0.108%
31	9.622	1385	1389	1394	rVB	155539	209959	1.95%	0.202%
32	9.677	1394	1398	1403	rBV	80882	116903	1.09%	0.112%
33	10.110	1464	1469	1475	rVB	742558	1001128	9.31%	0.962%
34	10.183	1475	1481	1486	rVB	83403	126768	1.18%	0.122%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
Data File : VX010861.D
Acq On : 13 Jul 2019 01:22
Operator : JC/SP
Sample : K3791-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL- 0594

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\82X061919W.M
Title : SW846 8260

35	10.250	1486	1492	1498	rBV	6797498	8751604	81.39%	8.412%
36	10.360	1501	1510	1516	rBV	8132791	10752442	100.00%	10.335%
37	10.695	1560	1565	1576	rVB	1216749	1582762	14.72%	1.521%
38	10.835	1576	1588	1596	rBV3	63704	115421	1.07%	0.111%
39	11.018	1613	1618	1631	rVB	736691	938100	8.72%	0.902%
40	11.134	1631	1637	1642	rBV	691079	891338	8.29%	0.857%
41	11.359	1669	1674	1680	rBV	1059918	1295531	12.05%	1.245%
42	11.433	1681	1686	1693	rVV	2759605	5338376	49.65%	5.131%
43	11.506	1693	1698	1707	rVB	1831062	2233337	20.77%	2.147%
44	11.664	1719	1724	1734	rBV	2826819	3524324	32.78%	3.388%
45	11.804	1742	1747	1753	rVB	6499975	7867029	73.17%	7.562%
46	11.920	1758	1766	1767	rBV	72255	108382	1.01%	0.104%
47	11.945	1767	1770	1776	rVB	242313	297570	2.77%	0.286%
48	12.024	1776	1783	1786	rBV	293384	357069	3.32%	0.343%
49	12.073	1786	1791	1797	rVB2	946416	1371470	12.75%	1.318%
50	12.140	1797	1802	1807	rBV	3234161	3863021	35.93%	3.713%
51	12.298	1822	1828	1835	rBV2	2454584	3629882	33.76%	3.489%
52	12.371	1835	1840	1849	rVB3	902047	1442992	13.42%	1.387%
53	12.457	1849	1854	1859	rBV2	205281	267074	2.48%	0.257%
54	12.518	1859	1864	1870	rBV	603380	720383	6.70%	0.692%
55	12.585	1870	1875	1877	rBV	656313	859329	7.99%	0.826%
56	12.609	1877	1879	1883	rVB	689764	688726	6.41%	0.662%
57	12.664	1883	1888	1891	rBV	845050	1023768	9.52%	0.984%
58	12.701	1891	1894	1898	rVB	320276	370022	3.44%	0.356%
59	12.755	1898	1903	1911	rBV2	908239	1380709	12.84%	1.327%
60	12.902	1922	1927	1932	rVB2	444220	558905	5.20%	0.537%
61	12.975	1932	1939	1942	rBV	505033	642639	5.98%	0.618%
62	13.018	1942	1946	1952	rVB	753100	919113	8.55%	0.883%
63	13.079	1952	1956	1962	rBV4	100490	211564	1.97%	0.203%
64	13.194	1971	1975	1976	rBV2	102785	113991	1.06%	0.110%
65	13.225	1976	1980	1984	rVB	510741	630539	5.86%	0.606%
66	13.304	1990	1993	1995	rBV	97286	123104	1.14%	0.118%
67	13.347	1995	2000	2005	rVB2	1591956	2250235	20.93%	2.163%
68	13.475	2017	2021	2028	rVB	1068373	1371648	12.76%	1.318%
69	13.560	2030	2035	2038	rBV2	78842	108593	1.01%	0.104%
70	13.597	2038	2041	2044	rBV	113108	139462	1.30%	0.134%
71	13.639	2044	2048	2053	rVV3	156222	254757	2.37%	0.245%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010861.D
Acq On : 13 Jul 2019 01:22
Operator : JC/SP
Sample : K3791-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL- 0594

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\82X061919W.M
Title : SW846 8260

72	13.719	2058	2061	2068	rVB2	190562	288045	2.68%	0.277%
73	13.835	2071	2080	2087	rVB	1241959	1732964	16.12%	1.666%
74	13.908	2087	2092	2097	rVB	137608	188246	1.75%	0.181%
75	13.981	2097	2104	2108	rBV2	184762	275311	2.56%	0.265%
76	14.133	2124	2129	2132	rBV	76794	110329	1.03%	0.106%
77	14.286	2147	2154	2159	rVB	290945	470410	4.37%	0.452%
78	14.536	2190	2195	2205	rBV2	236776	325527	3.03%	0.313%
79	14.694	2213	2221	2225	rBV	730515	910248	8.47%	0.875%
80	14.834	2238	2244	2249	rBV	491480	653960	6.08%	0.629%
81	15.688	2376	2384	2387	rBV	63191	109044	1.01%	0.105%

Sum of corrected areas: 104038528

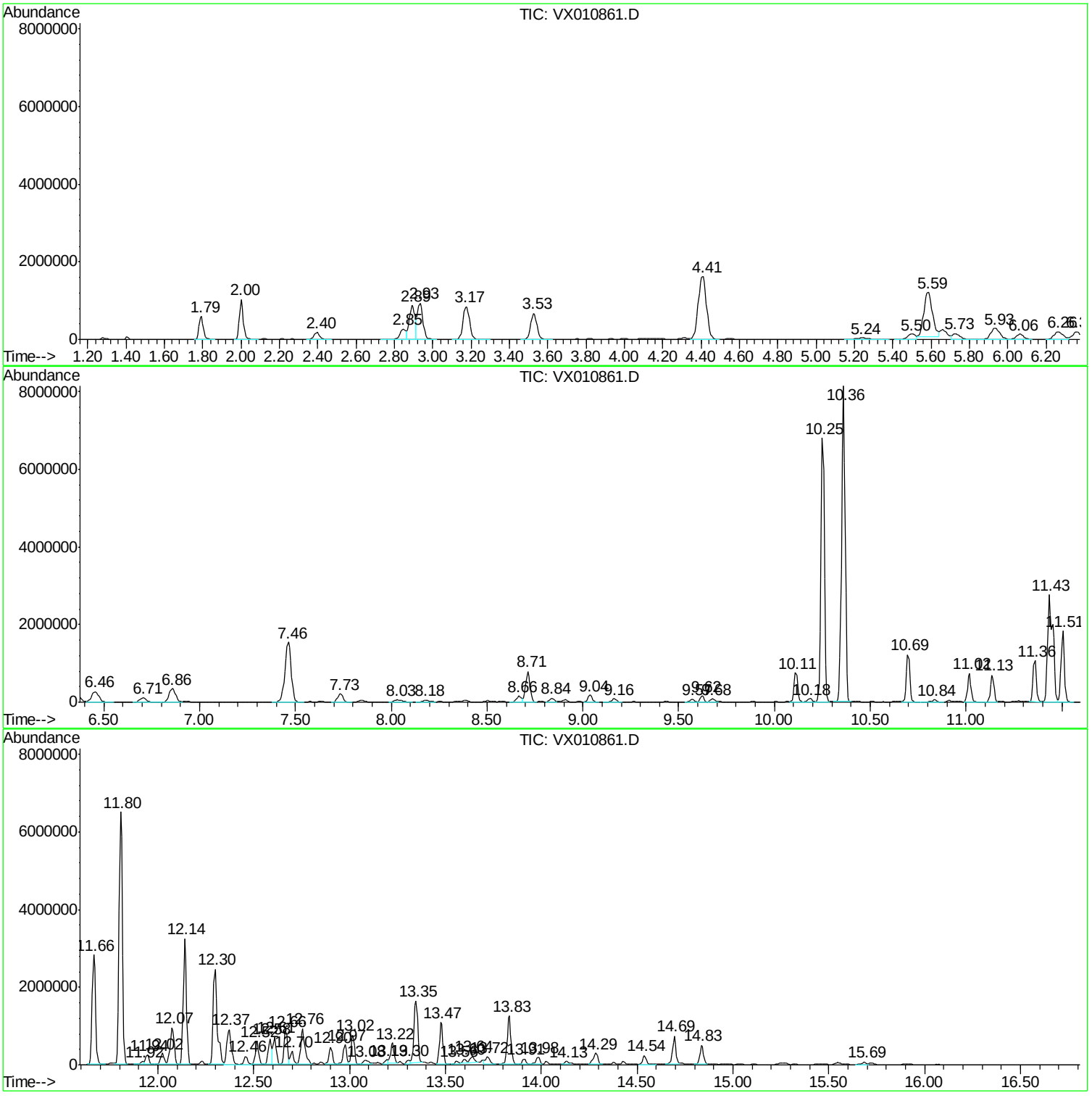
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
Data File : VX010861.D
Acq On : 13 Jul 2019 01:22
Operator : JC/SP
Sample : K3791-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL- 0594

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010861.D
Acq On : 13 Jul 2019 01:22
Operator : JC/SP
Sample : K3791-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL- 0594

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

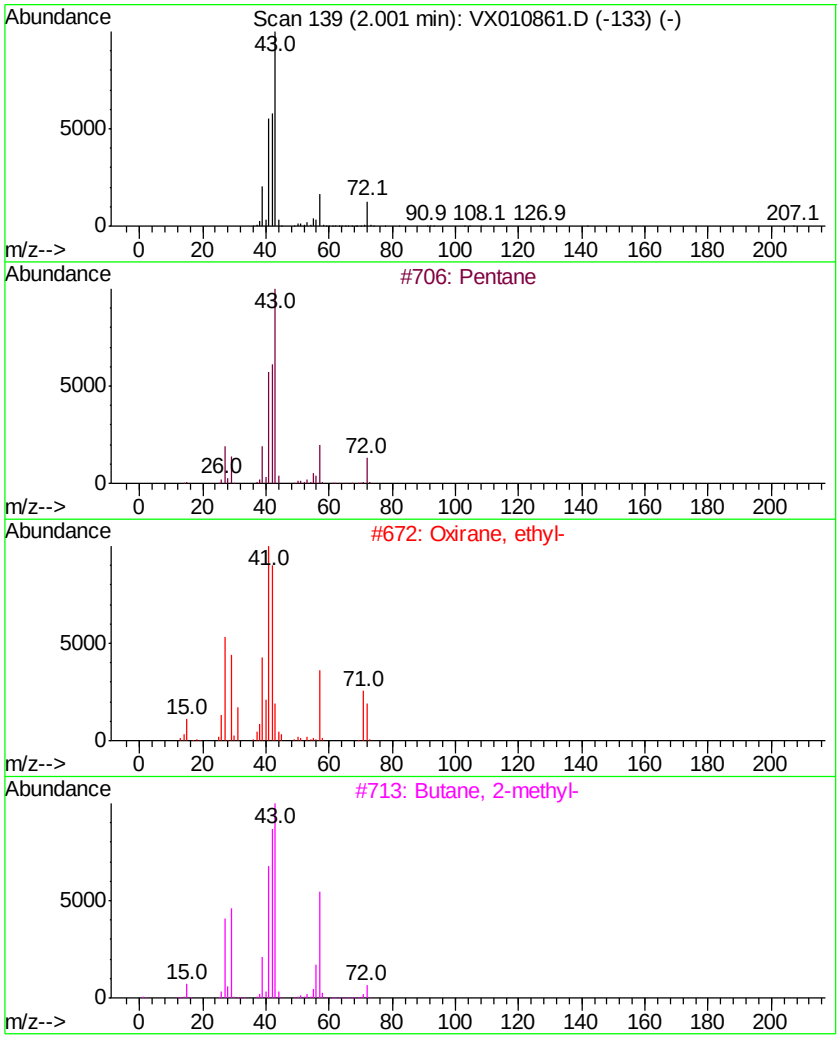
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

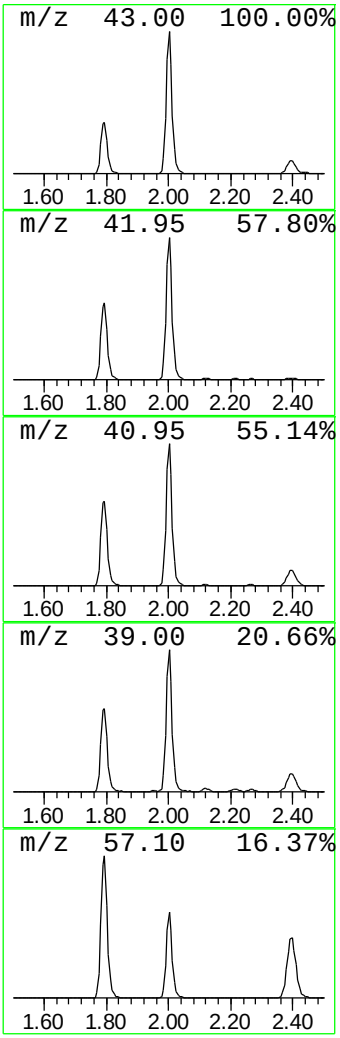
****

Peak Number 1 Pentane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.00	173.95 ug/l	1436060	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Oxirane, ethyl-	72	C4H8O	000106-88-7	50
3	Butane, 2-methyl-	72	C5H12	000078-78-4	38
4	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	35
5	Tetrahydrofuran	72	C4H8O	000109-99-9	9





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
Data File : VX010861.D
Acq On : 13 Jul 2019 01:22
Operator : JC/SP
Sample : K3791-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL- 0594

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

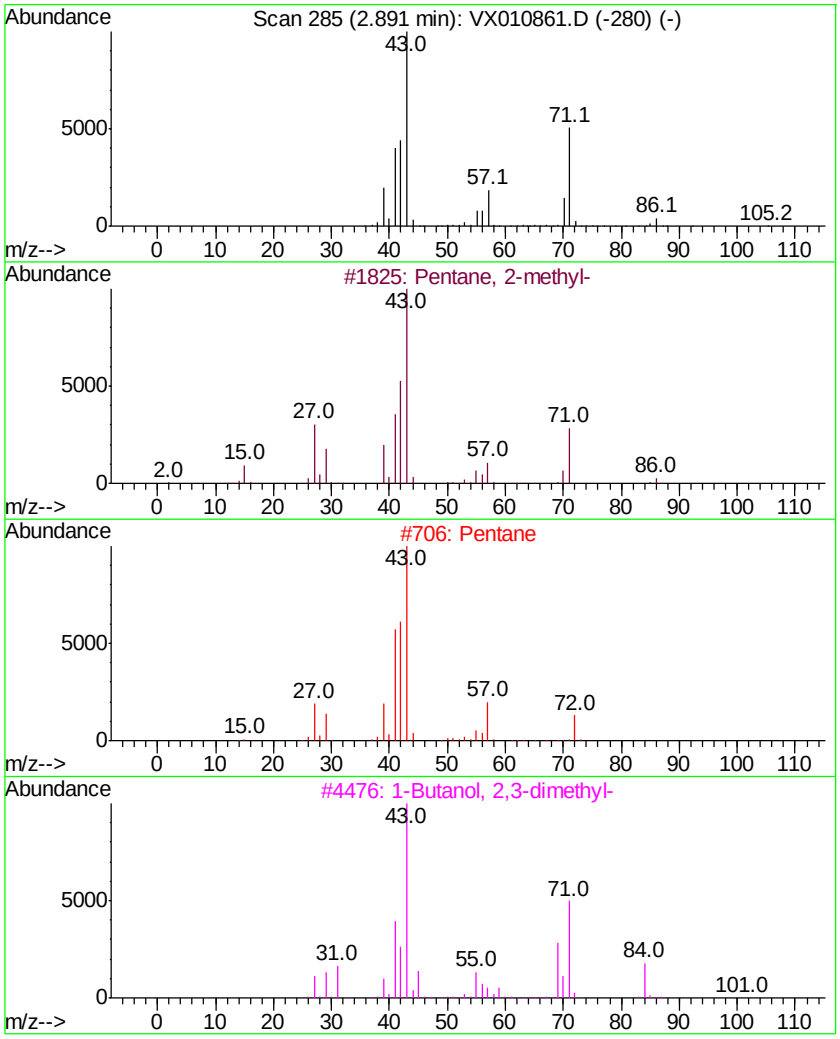
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

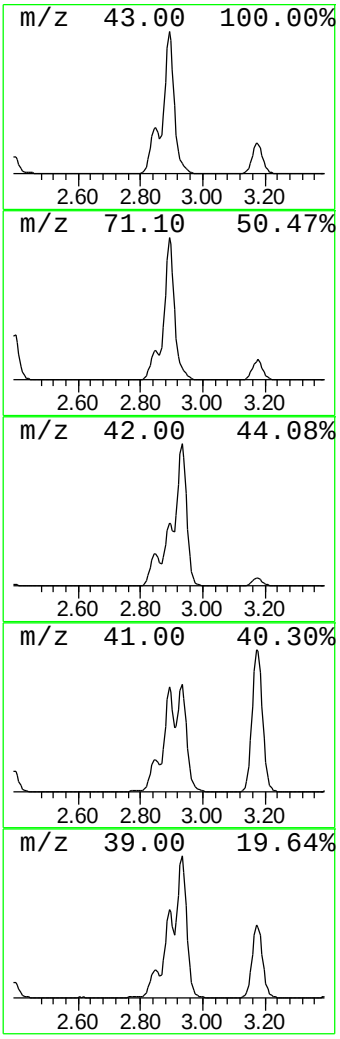
****

Peak Number 2 Pentane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	215.83 ug/l	1781780	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	64
2	Pentane	72	C5H12	000109-66-0	46
3	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38
5	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010861.D
Acq On : 13 Jul 2019 01:22
Operator : JC/SP
Sample : K3791-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL- 0594

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

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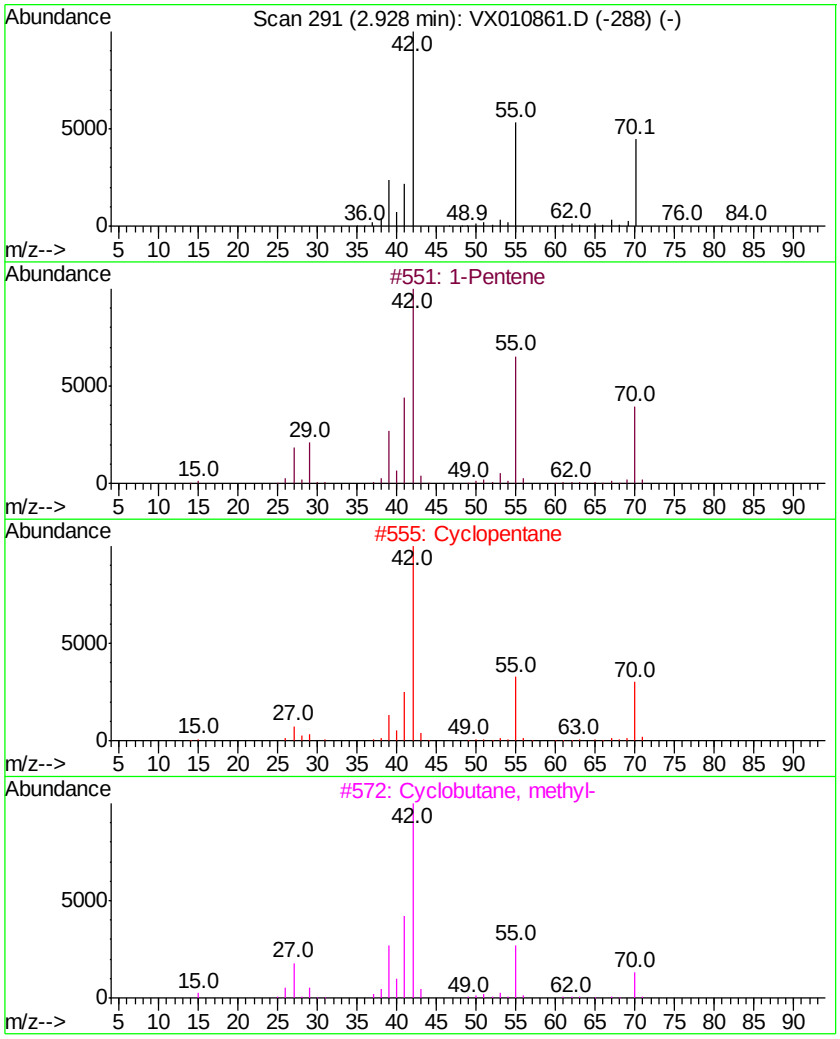
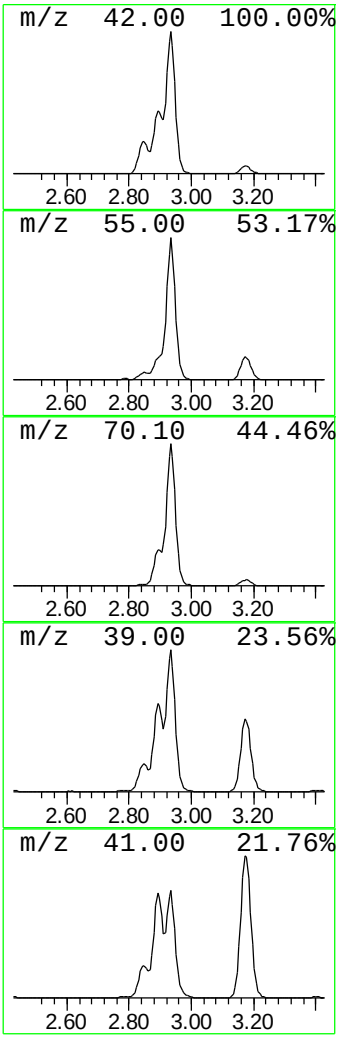
Peak Number 3 1-Pentene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	235.35 ug/l	1942930	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene	70	C5H10	000109-67-1	78
2	Cyclopentane	70	C5H10	000287-92-3	78
3	Cyclobutane, methyl-	70	C5H10	000598-61-8	78
4	2-Pentene, (Z)-	70	C5H10	000627-20-3	38
5	2-Pentene	70	C5H10	000109-68-2	28





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010861.D
Acq On : 13 Jul 2019 01:22
Operator : JC/SP
Sample : K3791-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL- 0594

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

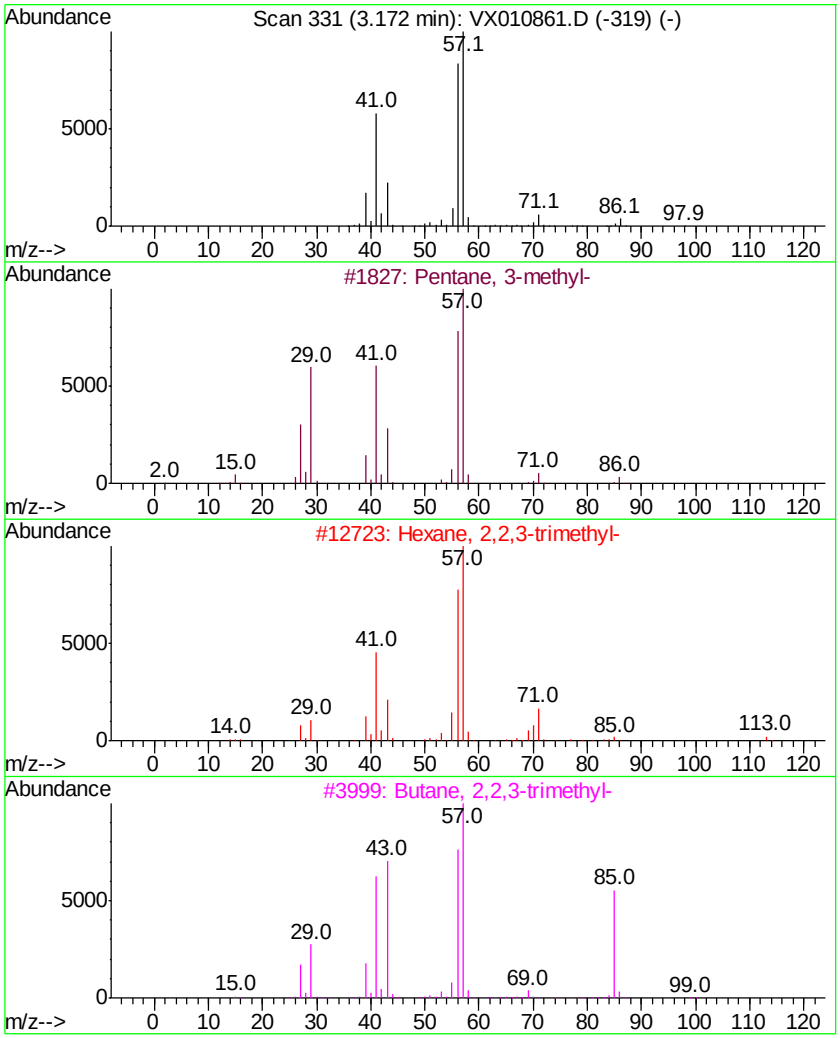
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

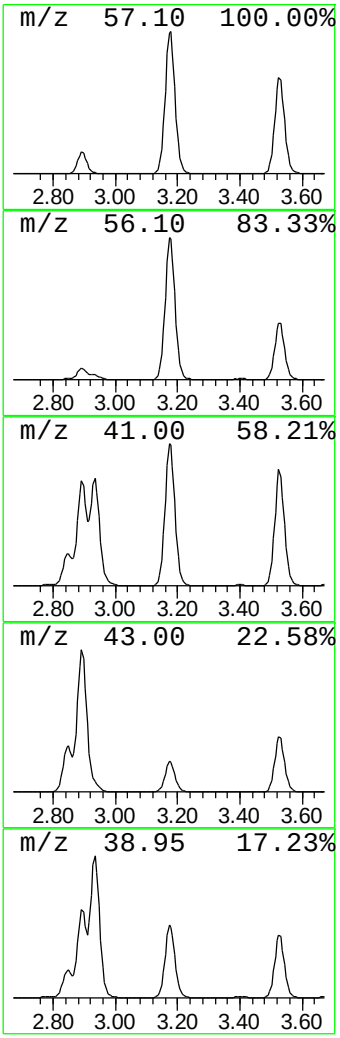
****

Peak Number 4 Pentane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	237.19 ug/l	1958090	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
5	Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	40





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010861.D
Acq On : 13 Jul 2019 01:22
Operator : JC/SP
Sample : K3791-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL- 0594

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

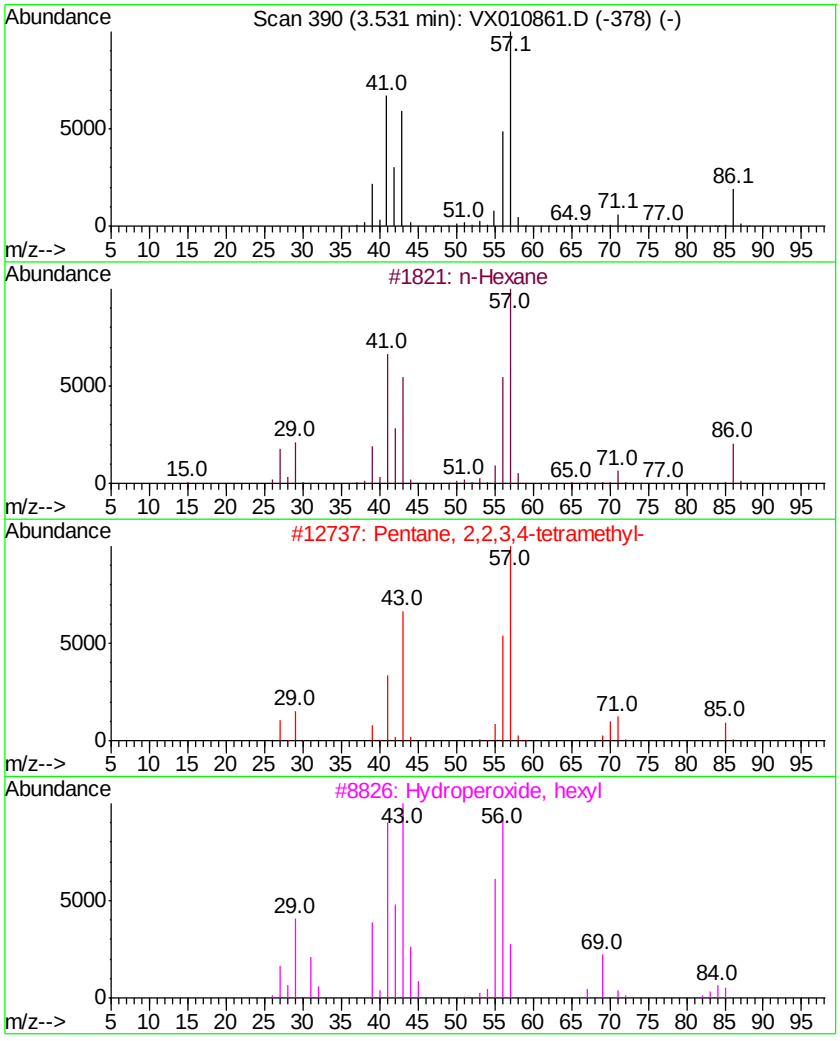
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

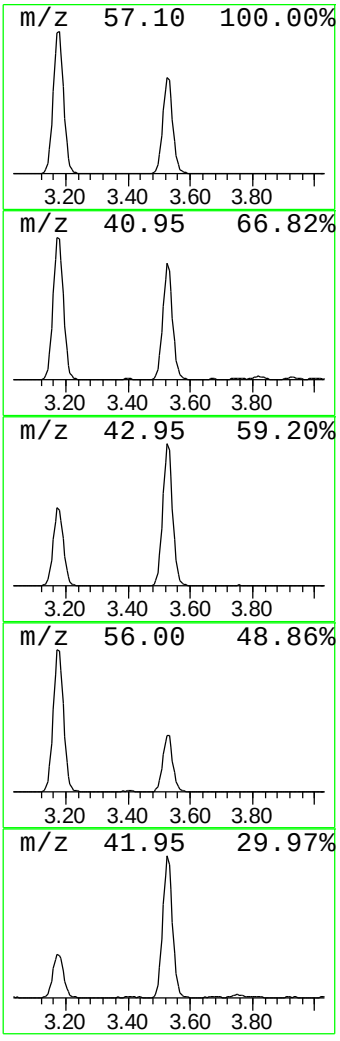
****

Peak Number 5 n-Hexane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.53	186.93 ug/l	1543210	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	94
2	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	42
3	Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	40
4	Methane, isocyanato-	57	C2H3NO	000624-83-9	37
5	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	35





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010861.D
Acq On : 13 Jul 2019 01:22
Operator : JC/SP
Sample : K3791-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL- 0594

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

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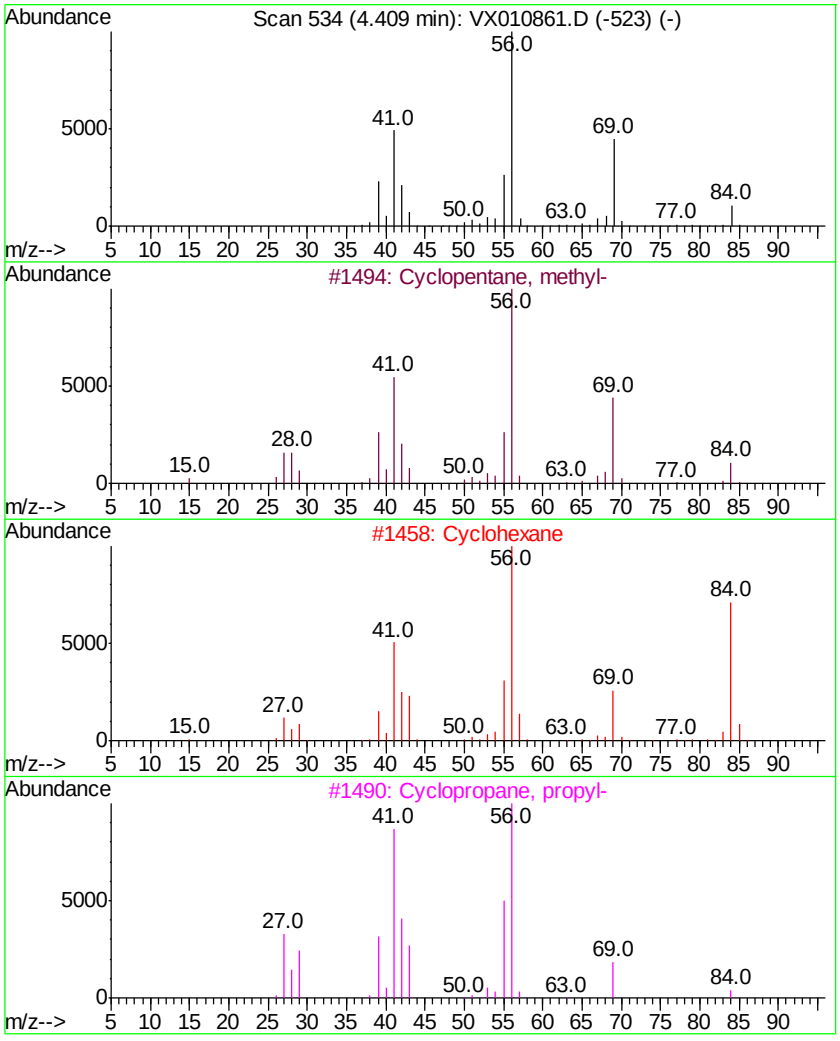
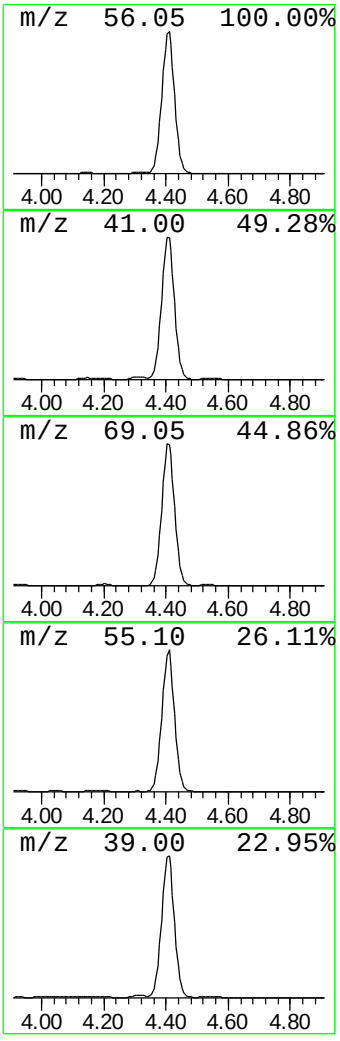
Peak Number 6 Cyclopentane, methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	575.80 ug/l	4753480	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclohexane	84	C6H12	000110-82-7	83
3	Cyclopropane, propyl-	84	C6H12	002415-72-7	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\VX071219\
Data File : VX010861.D
Acq On : 13 Jul 2019 01:22
Operator : JC/SP
Sample : K3791-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL- 0594

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

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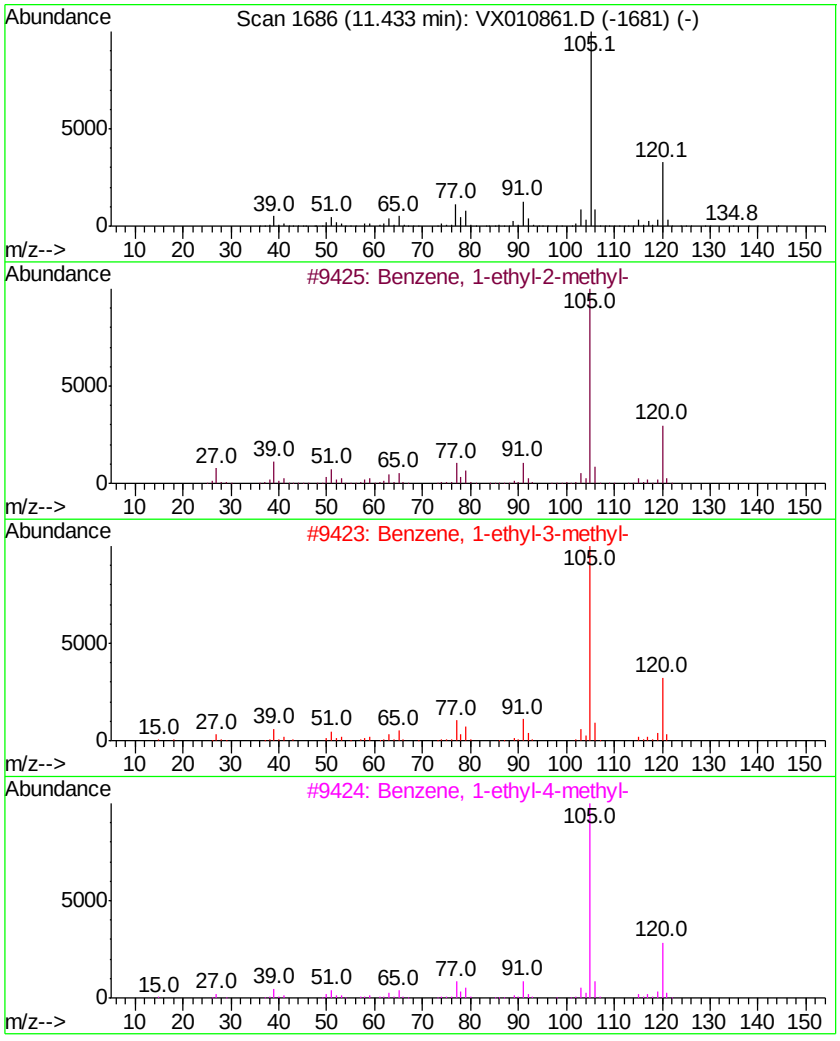
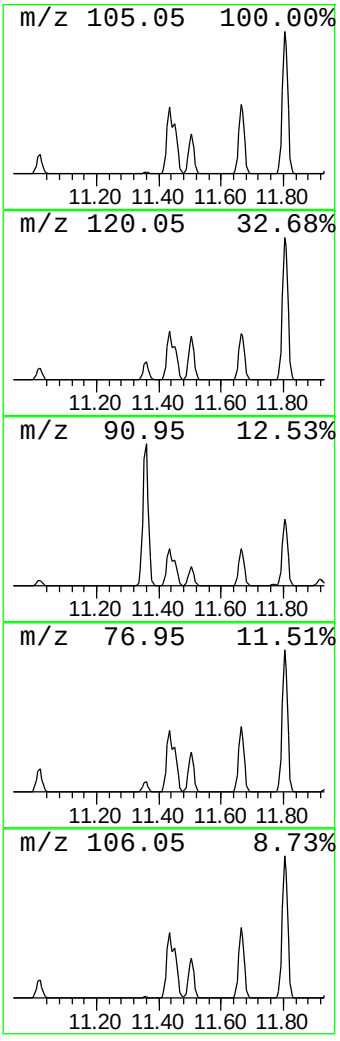
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	194.62 ug/l	5338380	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010861.D
Acq On : 13 Jul 2019 01:22
Operator : JC/SP
Sample : K3791-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL- 0594

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

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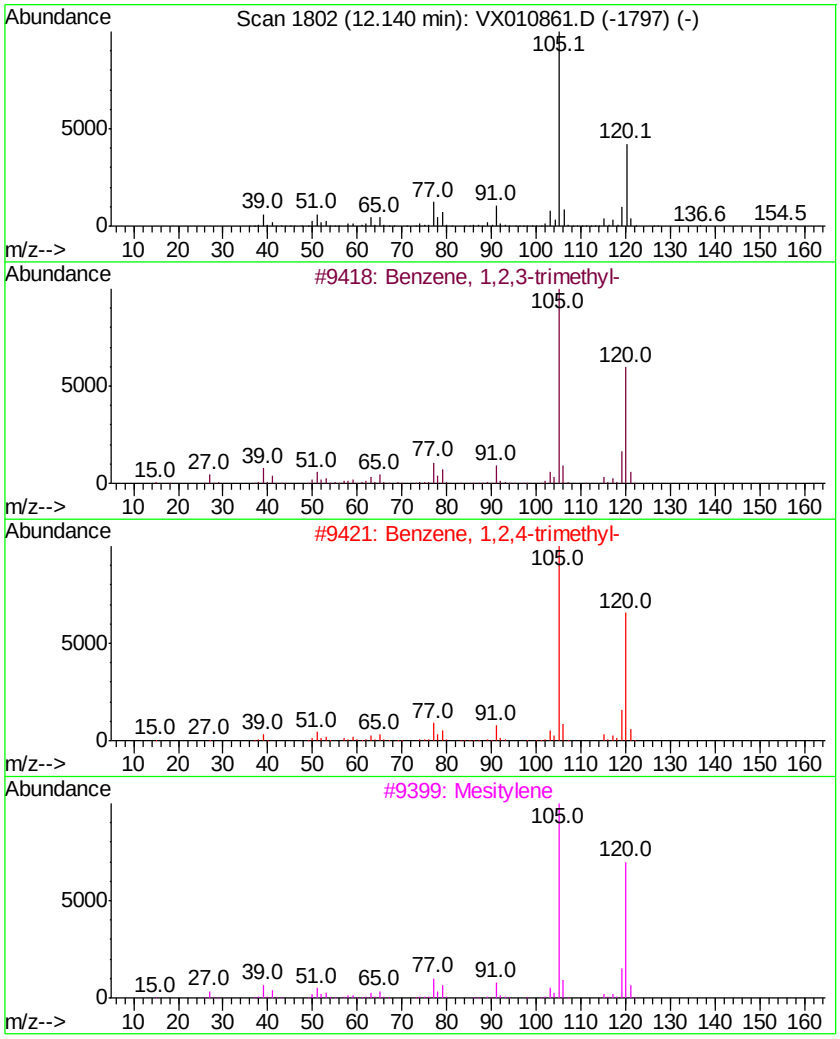
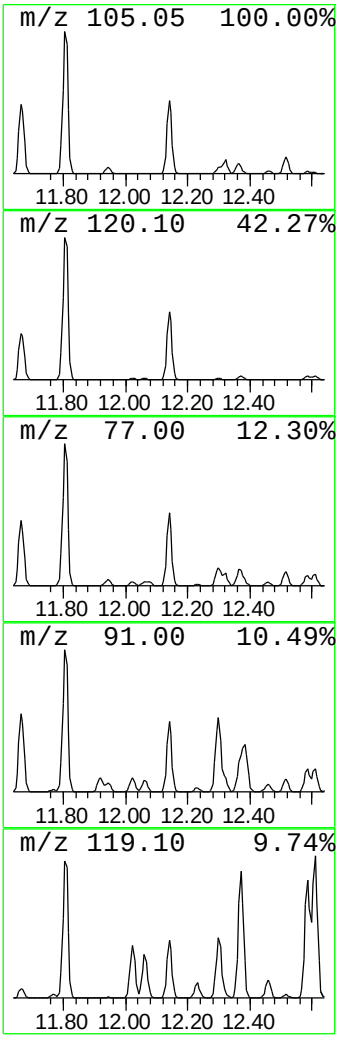
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	140.84 ug/l	3863020	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010861.D
Acq On : 13 Jul 2019 01:22
Operator : JC/SP
Sample : K3791-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL- 0594

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

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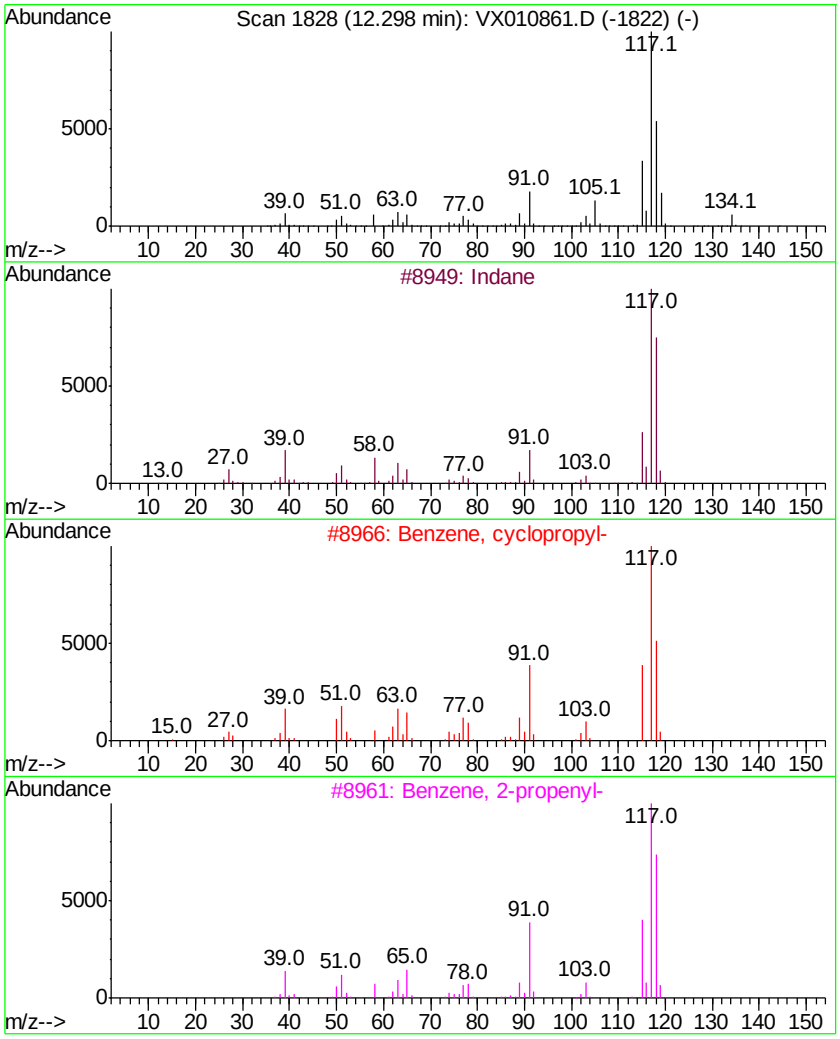
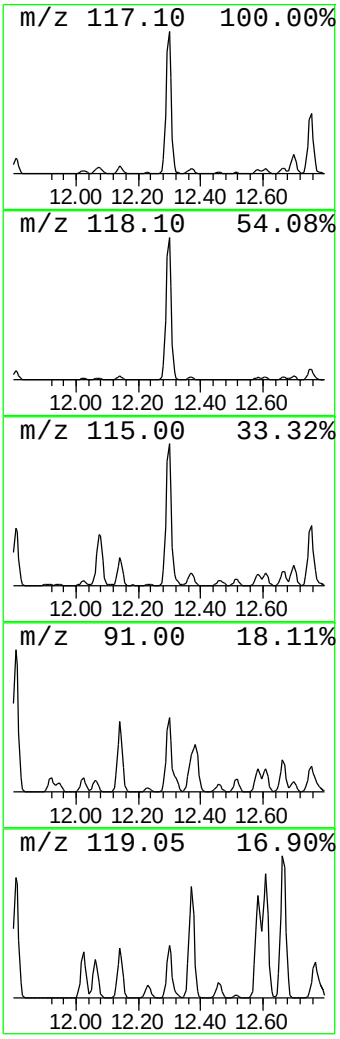
Peak Number 10 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	132.34 ug/l	3629880	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	76
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59
5	Deltacyclene	118	C9H10	007785-10-6	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010861.D
Acq On : 13 Jul 2019 01:22
Operator : JC/SP
Sample : K3791-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL- 0594

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.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
Pentane	2.00	173.9	ug/l	1436060	1	5.67	412771	50.0
Pentane, 2-methyl-	2.89	215.8	ug/l	1781780	1	5.67	412771	50.0
1-Pentene	2.93	235.3	ug/l	1942930	1	5.67	412771	50.0
Pentane, 3-methyl-	3.17	237.2	ug/l	1958090	1	5.67	412771	50.0
n-Hexane	3.53	186.9	ug/l	1543210	1	5.67	412771	50.0
Cyclopentane, met...	4.41	575.8	ug/l	4753480	1	5.67	412771	50.0
Benzene, 1-ethyl-...	11.43	194.6	ug/l	5338380	4	12.08	1371470	50.0
Benzene, 1,2,3-tr...	12.14	140.8	ug/l	3863020	4	12.08	1371470	50.0
Indane	12.30	132.3	ug/l	3629880	4	12.08	1371470	50.0