LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008495.D
Acq On : 27 Mar 2019 20:07
Operator : JC/SP
Sample : K2103-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SHORE-RD-CLVRT-STLD-3H-A

Integration Parameters: RTEINT3.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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\624X032719W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.788	98	104	115	rVB	99112	150012	15.86%	0.837%
2	1.995	134	138	148	rVB	42033	63767	6.74%	0.356%
3	2.392	197	203	208	rBV	19767	38539	4.08%	0.215%
4	2.843	268	277	280	rBV	85008	183974	19.45%	1.027%
5	2.891	280	285	307	rVB2	279233	752406	79.56%	4.200%
6	3.172	321	331	345	rVB	243495	562278	59.46%	3.139%
7	3.525	378	389	398	rBV	31665	76050	8.04%	0.425%
8	3.818	427	437	446	rBV2	18832	47627	5.04%	0.266%
9	3.928	446	455	461	rVV4	15709	41916	4.43%	0.234%
10	4.147	484	491	495	rVV3	13027	38996	4.12%	0.218%
11	4.196	495	499	507	rVV3	13954	36185	3.83%	0.202%
12	4.312	509	518	523	rVV2	29961	86549	9.15%	0.483%
13	4.403	523	533	545	rVV	321845	945667	100.00%	5.279%
14	4.531	545	554	568	rVB7	10419	40756	4.31%	0.228%
15	5.019	620	634	647	rBV	90681	283359	29.96%	1.582%
16	5.245	658	671	677	rBV3	17504	69030	7.30%	0.385%
17	5.592	716	728	741	rBV4	161449	669780	70.83%	3.739%
18	5.726	741	750	769	rVB	85129	295415	31.24%	1.649%
19	5.927	771	783	796	rBV	168020	508748	53.80%	2.840%
20	6.062	796	805	815	rVV	95226	251018	26.54%	1.401%
21	6.263	828	838	847	rVV4	75567	277600	29.35%	1.550%
22	6.360	847	854	862	rVV2	76299	216977	22.94%	1.211%
23	6.458	862	870	884	rVB2	73274	210289	22.24%	1.174%
24	6.708	895	911	918	rBV3	17542	49525	5.24%	0.276%
25	6.860	926	936	943	rBV	212209	521901	55.19%	2.913%
26	6.939	943	949	960	rVB3	35308	103521	10.95%	0.578%
27	7.256	993	1001	1009	rBV2	21509	48274	5.10%	0.269%
28	7.458	1022	1034	1046	rBV3	286780	741898	78.45%	4.141%
29	7.641	1058	1064	1071	rVB2	15994	32265	3.41%	0.180%
30	7.732	1071	1079	1091	rVB	57101	114309	12.09%	0.638%
31	7.848	1091	1098	1105	rBV3	24017	49105	5.19%	0.274%
32	8.177	1143	1152	1153	rBV4	21313	35355	3.74%	0.197%
33	8.214	1153	1158	1162	rVV	59074	106468	11.26%	0.594%
34	8.256	1162	1165	1174	rVB3	14911	29451	3.11%	0.164%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008495.D
Acq On : 27 Mar 2019 20:07
Operator : JC/SP
Sample : K2103-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SHORE-RD-CLVRT-STLD-3H-A

Integration Parameters: RTEINT3.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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\624X032719W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

35	8.342	1174	1179	1182	rBV2	21257	37389	3.95%	0.209%
36	8.378	1182	1185	1192	rVB4	23163	41515	4.39%	0.232%
37	8.500	1200	1205	1209	rBV	32094	52902	5.59%	0.295%
38	8.573	1212	1217	1224	rVB4	39822	78228	8.27%	0.437%
39	8.665	1224	1232	1235	rBV3	49031	101257	10.71%	0.565%
40	8.714	1235	1240	1248	rVB	454707	711625	75.25%	3.972%
41	8.835	1256	1260	1264	rBV2	19817	28558	3.02%	0.159%
42	8.982	1279	1284	1289	rBV2	19510	31023	3.28%	0.173%
43	9.037	1289	1293	1300	rVB2	25252	42519	4.50%	0.237%
44	9.165	1306	1314	1319	rBV	38521	68314	7.22%	0.381%
45	9.220	1319	1323	1328	rBV	41265	59930	6.34%	0.335%
46	9.573	1375	1381	1385	rVV4	24388	51577	5.45%	0.288%
47	9.622	1385	1389	1393	rVV	32992	48637	5.14%	0.271%
48	9.665	1393	1396	1402	rVV4	18539	35731	3.78%	0.199%
49	10.110	1464	1469	1475	rVV	409769	559512	59.17%	3.123%
50	10.195	1479	1483	1488	rVB3	21457	40320	4.26%	0.225%
51	10.250	1488	1492	1498	rBV2	30493	55798	5.90%	0.311%
52	10.360	1503	1510	1515	rVV	39178	74348	7.86%	0.415%
53	10.640	1548	1556	1562	rBV5	13122	28840	3.05%	0.161%
54	10.835	1579	1588	1591	rBV5	15460	29399	3.11%	0.164%
55	10.914	1596	1601	1611	rBV8	10759	31655	3.35%	0.177%
56	11.018	1613	1618	1625	rVV	65101	84908	8.98%	0.474%
57	11.134	1633	1637	1642	rVV	345386	440726	46.60%	2.460%
58	11.359	1670	1674	1679	rVV	201950	251302	26.57%	1.403%
59	11.451	1685	1689	1693	rVV	36354	52342	5.53%	0.292%
60	11.506	1693	1698	1709	rVB	171835	230490	24.37%	1.287%
61	11.664	1719	1724	1731	rVB	302132	382682	40.47%	2.136%
62	11.804	1743	1747	1751	rVV	21904	27146	2.87%	0.152%
63	11.920	1761	1766	1767	rBV	23707	28275	2.99%	0.158%
64	11.945	1767	1770	1777	rVB	35230	46567	4.92%	0.260%
65	12.030	1777	1784	1787	rBV2	63375	87791	9.28%	0.490%
66	12.060	1787	1789	1797	rVB	19929	27080	2.86%	0.151%
67	12.140	1798	1802	1809	rBV	91440	112008	11.84%	0.625%
68	12.298	1820	1828	1835	rBV	438251	586023	61.97%	3.271%
69	12.371	1835	1840	1848	rVB3	235368	379632	40.14%	2.119%
70	12.457	1848	1854	1858	rBV	46290	61243	6.48%	0.342%
71	12.518	1858	1864	1868	rVB	108795	138578	14.65%	0.774%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008495.D
Acq On : 27 Mar 2019 20:07
Operator : JC/SP
Sample : K2103-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SHORE-RD-CLVRT-STLD-3H-A

Integration Parameters: RTEINT3.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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\624X032719W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

72	12.585	1868	1875	1882	rBV2	90140	129906	13.74%	0.725%
73	12.664	1883	1888	1892	rBV	471585	573343	60.63%	3.200%
74	12.701	1892	1894	1898	rVB	67117	68380	7.23%	0.382%
75	12.756	1898	1903	1910	rBV2	235487	388713	41.10%	2.170%
76	12.896	1922	1926	1930	rBV2	37207	54970	5.81%	0.307%
77	12.975	1933	1939	1943	rBV	275897	349651	36.97%	1.952%
78	13.018	1943	1946	1951	rVB	176328	207930	21.99%	1.161%
79	13.079	1951	1956	1958	rBV	60943	93678	9.91%	0.523%
80	13.194	1971	1975	1976	rBV2	42322	43765	4.63%	0.244%
81	13.225	1976	1980	1984	rVB	186205	212536	22.47%	1.186%
82	13.310	1989	1994	1995	rBV3	46407	52083	5.51%	0.291%
83	13.347	1995	2000	2005	rVB2	474698	658929	69.68%	3.678%
84	13.426	2010	2013	2017	rVV	55098	72313	7.65%	0.404%
85	13.475	2017	2021	2027	rVB	88097	128369	13.57%	0.717%
86	13.560	2031	2035	2038	rBV2	46050	63372	6.70%	0.354%
87	13.597	2038	2041	2044	rVV	115499	156192	16.52%	0.872%
88	13.639	2044	2048	2053	rVV4	138681	260158	27.51%	1.452%
89	13.719	2054	2061	2067	rVB2	122410	263017	27.81%	1.468%
90	13.835	2076	2080	2088	rVB2	104562	167047	17.66%	0.932%
91	13.908	2088	2092	2097	rVB2	42280	55845	5.91%	0.312%
92	13.981	2097	2104	2108	rBV2	80463	117858	12.46%	0.658%
93	14.024	2108	2111	2116	rBV	42036	51644	5.46%	0.288%
94	14.133	2124	2129	2135	rBV	74173	114300	12.09%	0.638%
95	14.267	2147	2151	2161	rVV3	86910	189000	19.99%	1.055%
96	14.377	2165	2169	2173	rVV	35277	44399	4.69%	0.248%
97	14.426	2173	2177	2182	rVB	56284	70407	7.45%	0.393%
98	14.536	2190	2195	2200	rBV2	63056	89723	9.49%	0.501%
99	14.694	2208	2221	2225	rBV	153778	238605	25.23%	1.332%
100	14.834	2240	2244	2249	rBV	125442	173416	18.34%	0.968%

Sum of corrected areas: 17914429

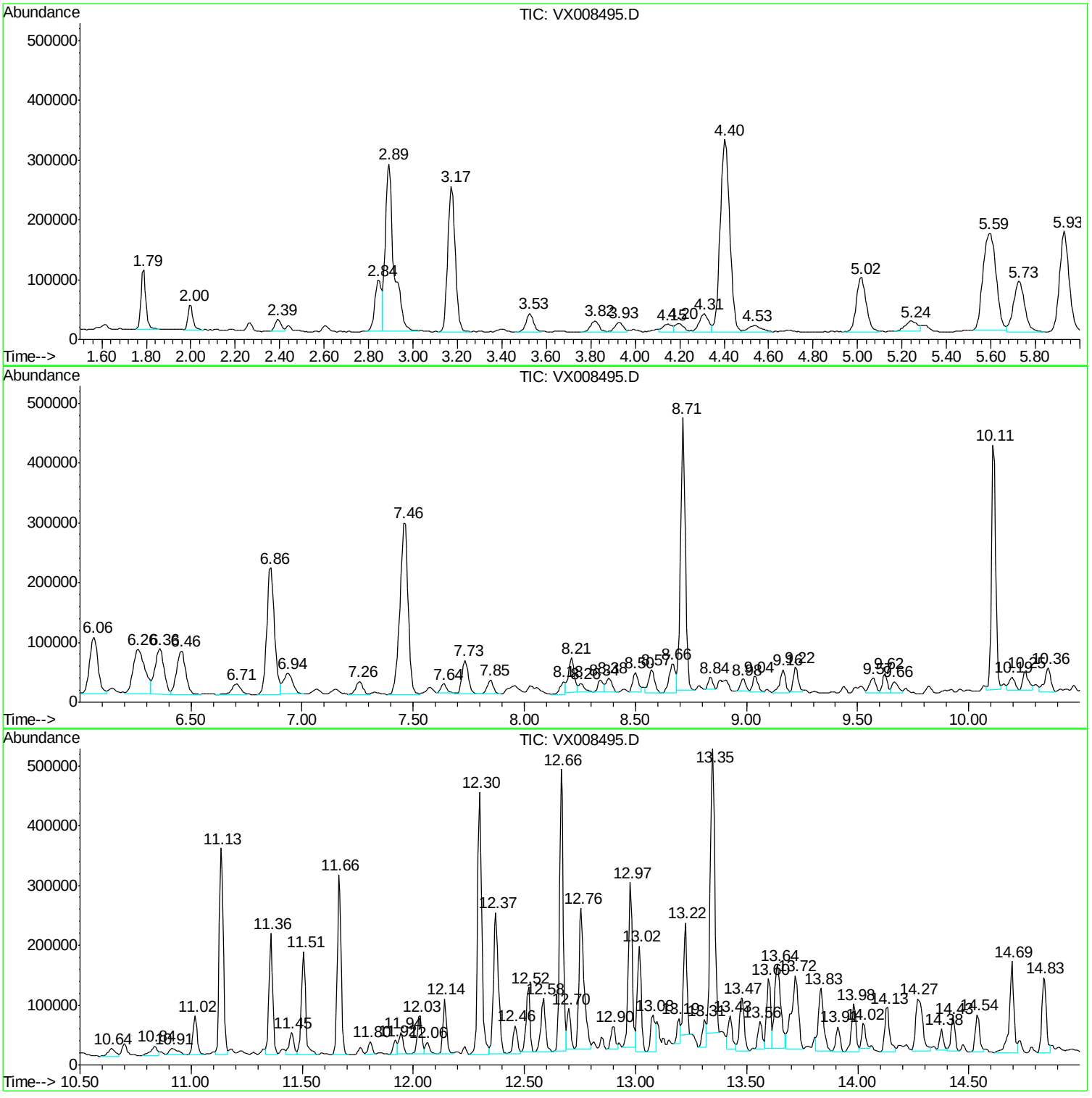
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008495.D
Acq On : 27 Mar 2019 20:07
Operator : JC/SP
Sample : K2103-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008495.D
Acq On : 27 Mar 2019 20:07
Operator : JC/SP
Sample : K2103-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

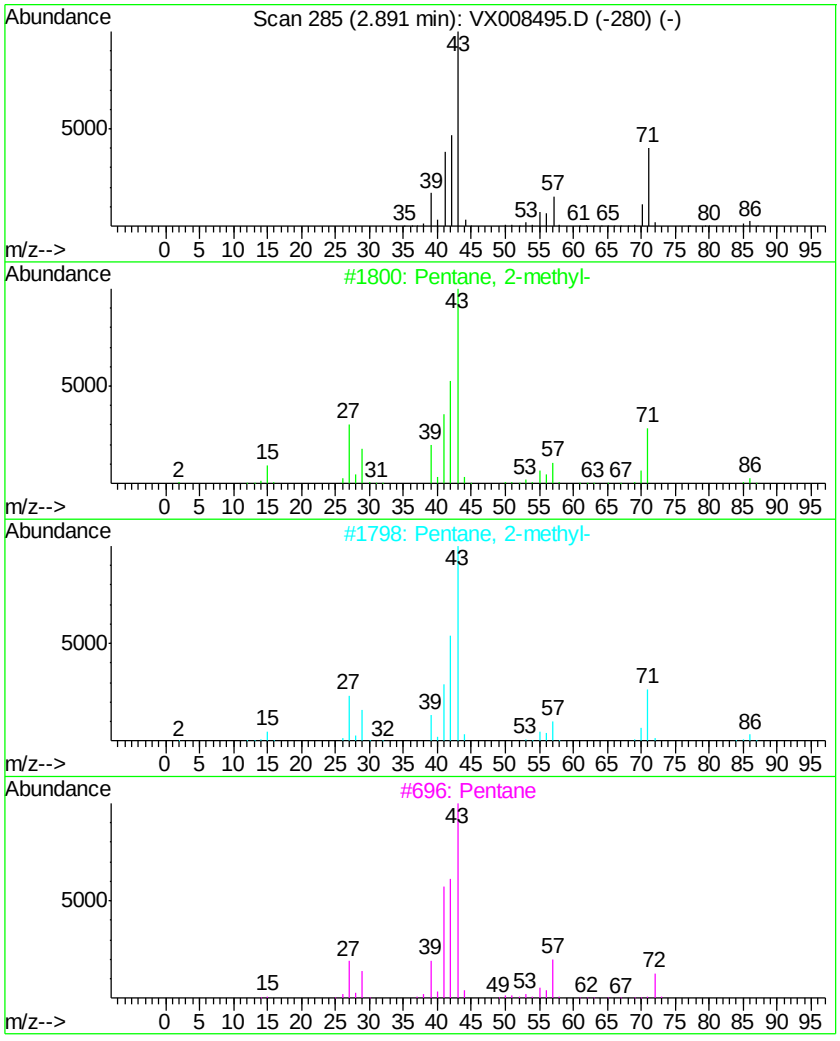
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

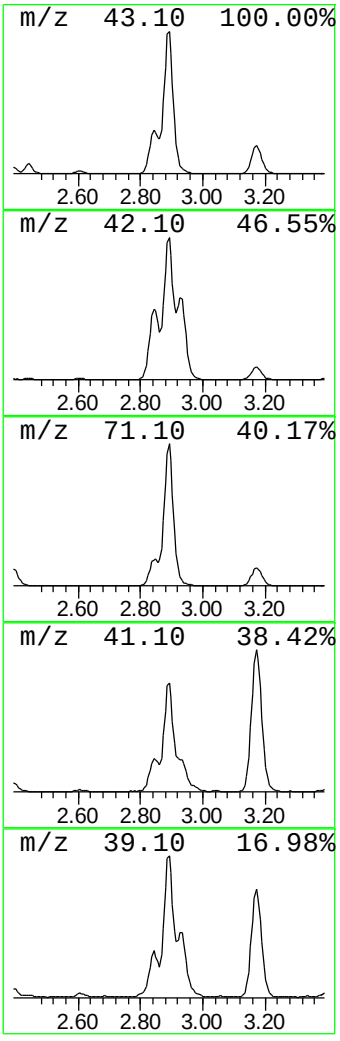
****

Peak Number 1 Pentane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	79.66 ug/l	752406	Bromochloromethane	5.01

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	64
3	Pentane	72	C5H12	000109-66-0	38
4	Pentane	72	C5H12	000109-66-0	37
5	Ether, hexyl pentyl	172	C11H24O	032357-83-8	33





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008495.D
Acq On : 27 Mar 2019 20:07
Operator : JC/SP
Sample : K2103-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

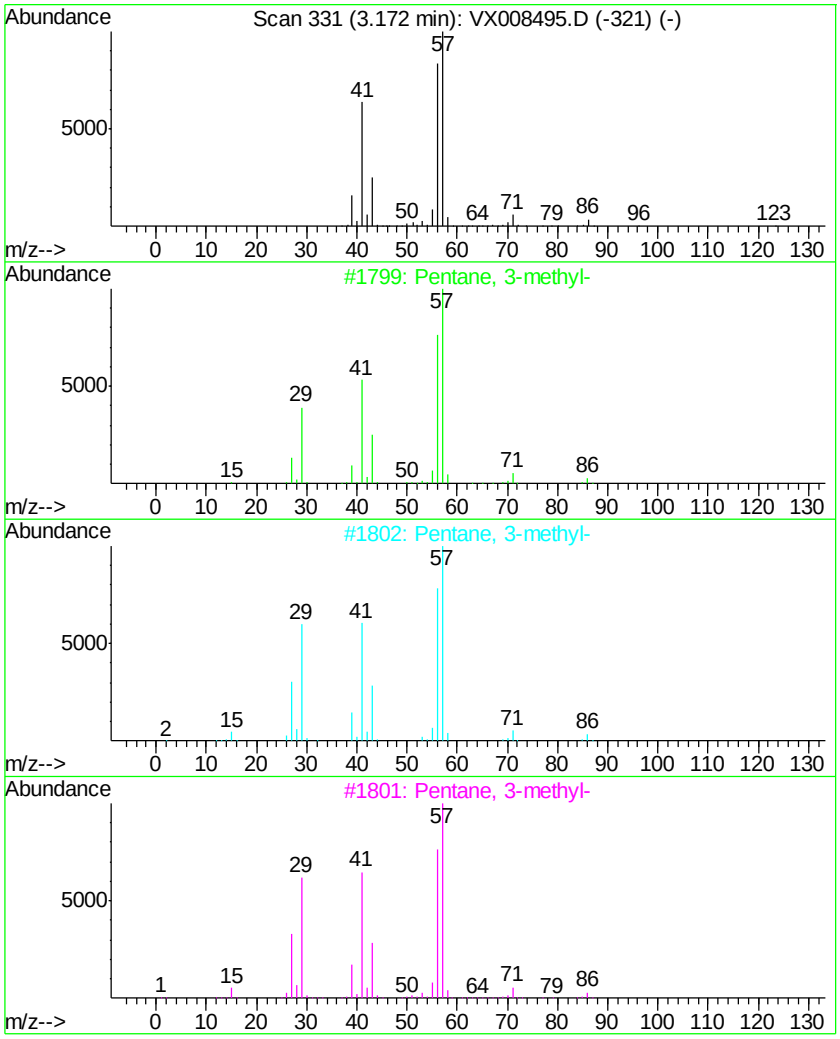
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

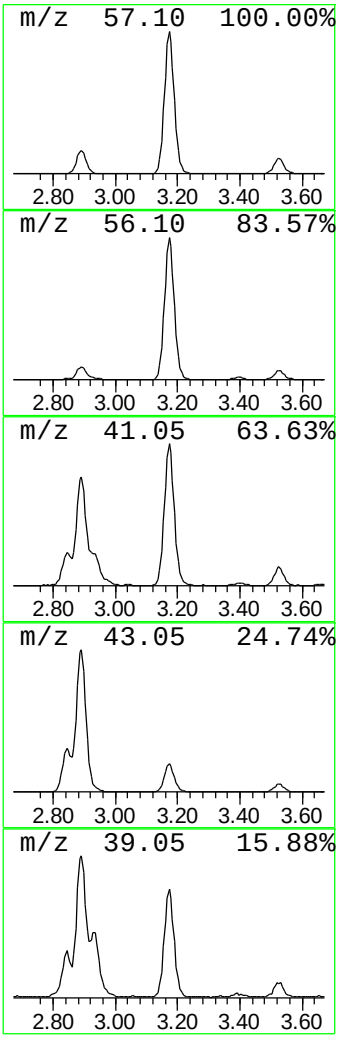
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	59.53 ug/l	562278	Bromochloromethane	5.01

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	91
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	74
5	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008495.D
Acq On : 27 Mar 2019 20:07
Operator : JC/SP
Sample : K2103-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

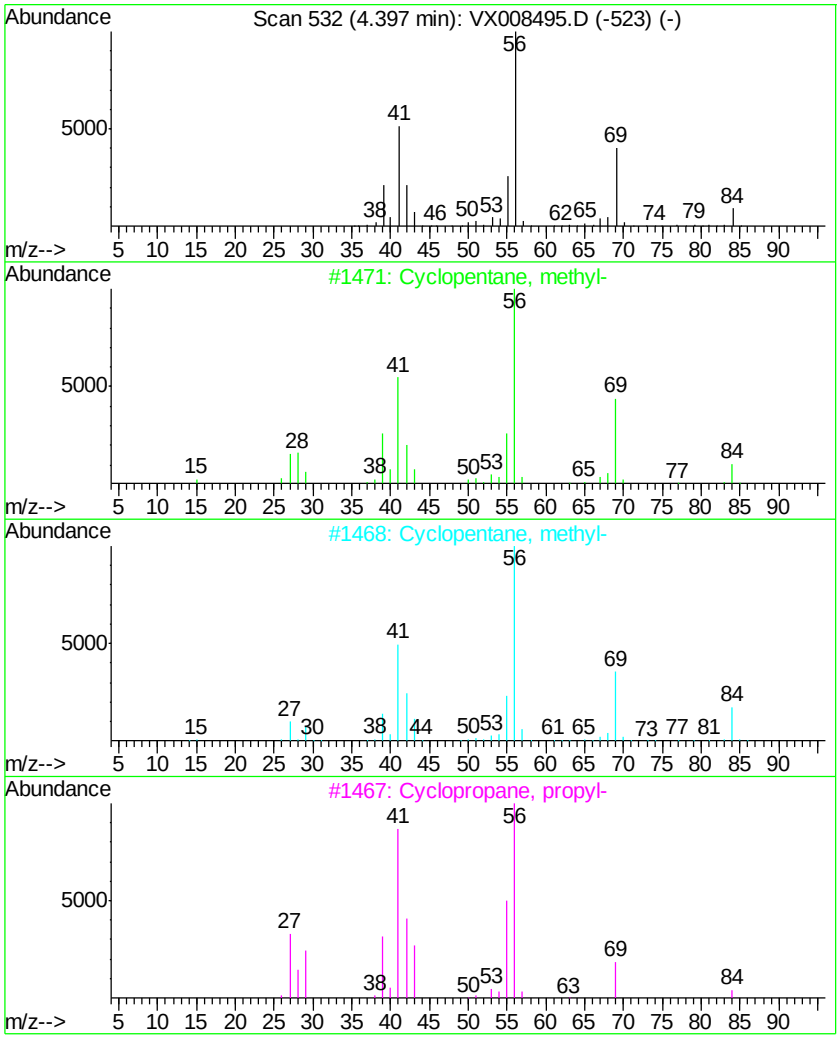
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

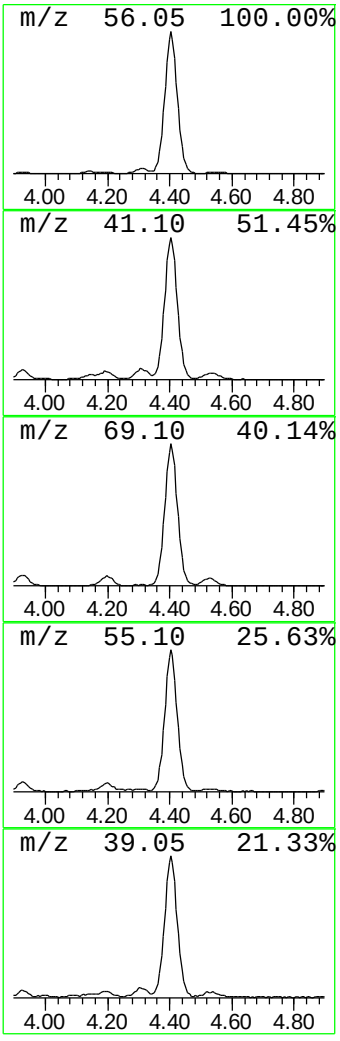
****

Peak Number 3 Cyclopentane, methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	100.12 ug/l	945667	Bromochloromethane	5.01

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	83
3	Cyclopropane, propyl-	84	C6H12	002415-72-7	72
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008495.D
Acq On : 27 Mar 2019 20:07
Operator : JC/SP
Sample : K2103-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

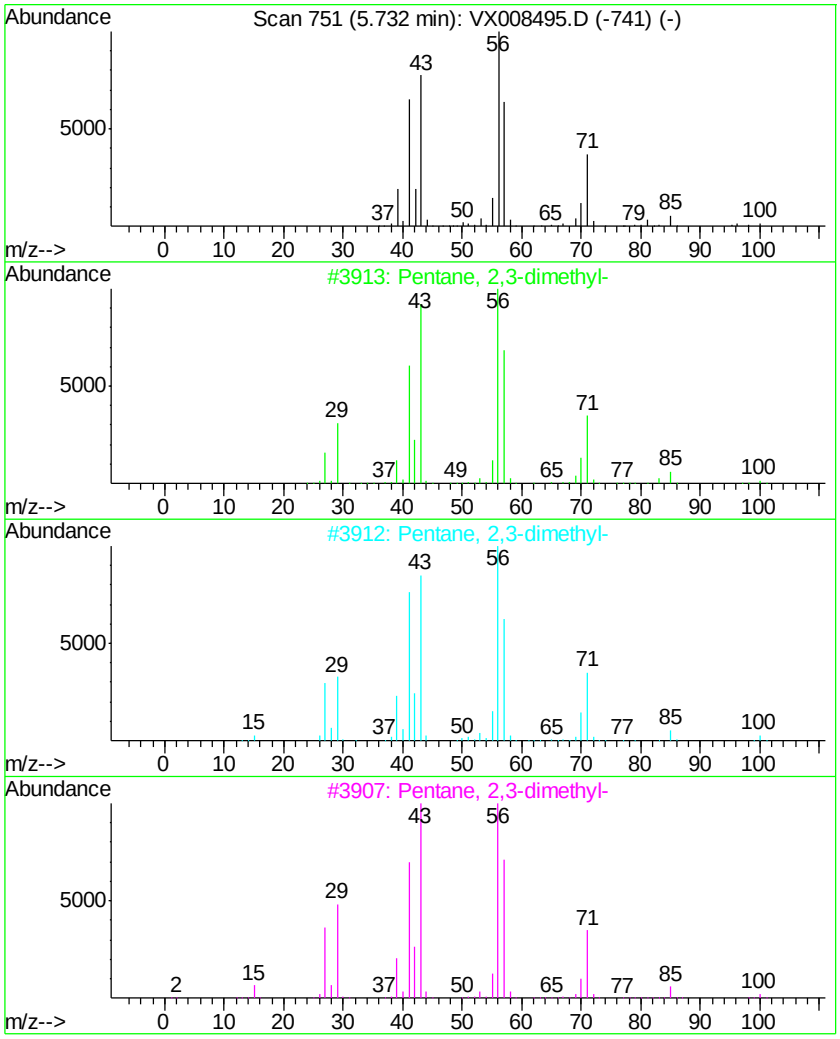
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

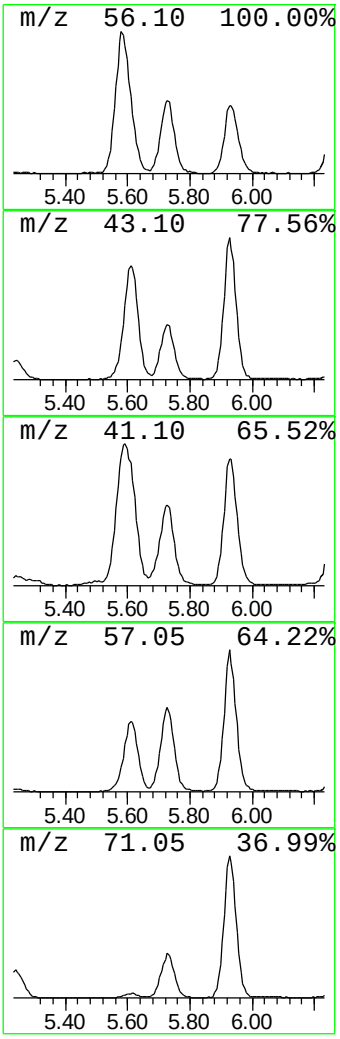
****

Peak Number 4 Pentane, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	31.28 ug/l	295415	Bromochloromethane	5.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
4	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	64
5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	52





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008495.D
Acq On : 27 Mar 2019 20:07
Operator : JC/SP
Sample : K2103-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

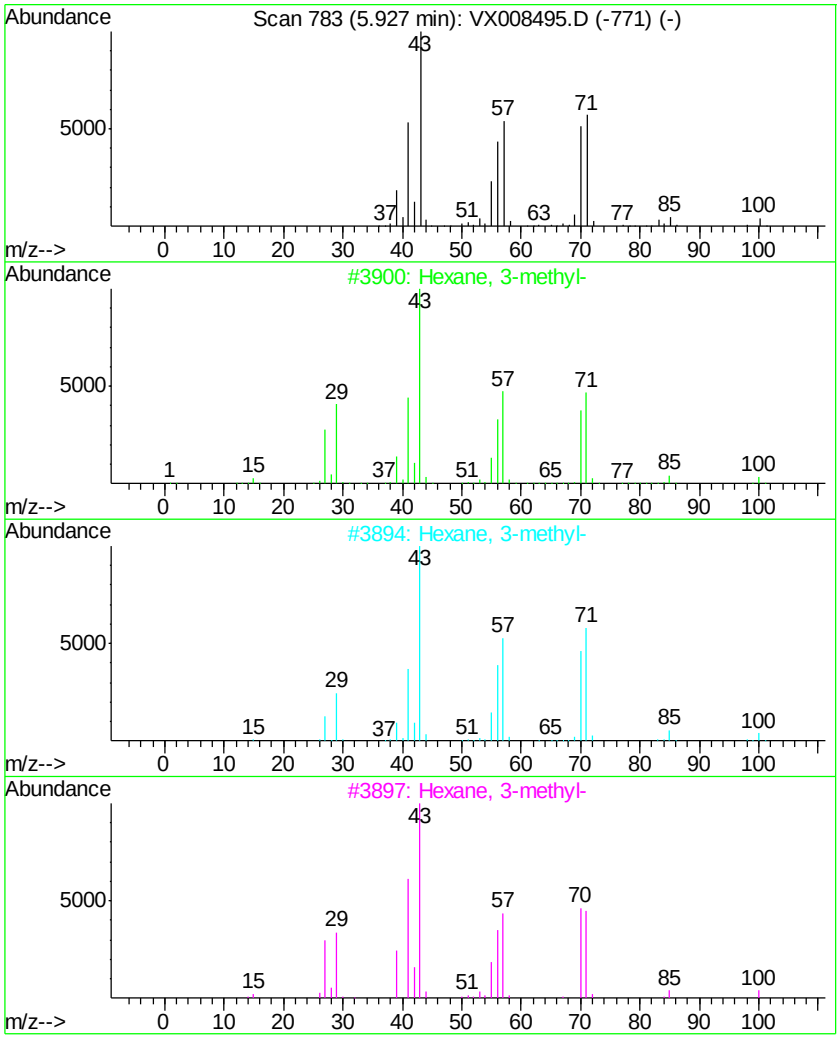
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

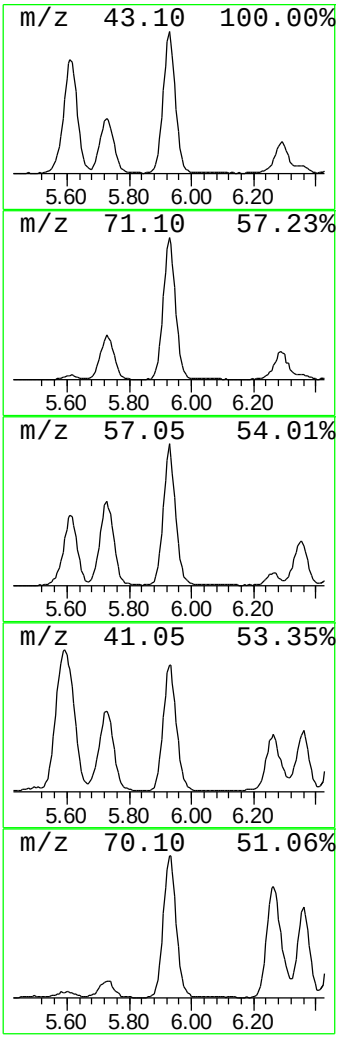
****

Peak Number 5 Hexane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	53.86 ug/l	508748	Bromochloromethane	5.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
4	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	59
5	Heptane	100	C7H16	000142-82-5	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008495.D
Acq On : 27 Mar 2019 20:07
Operator : JC/SP
Sample : K2103-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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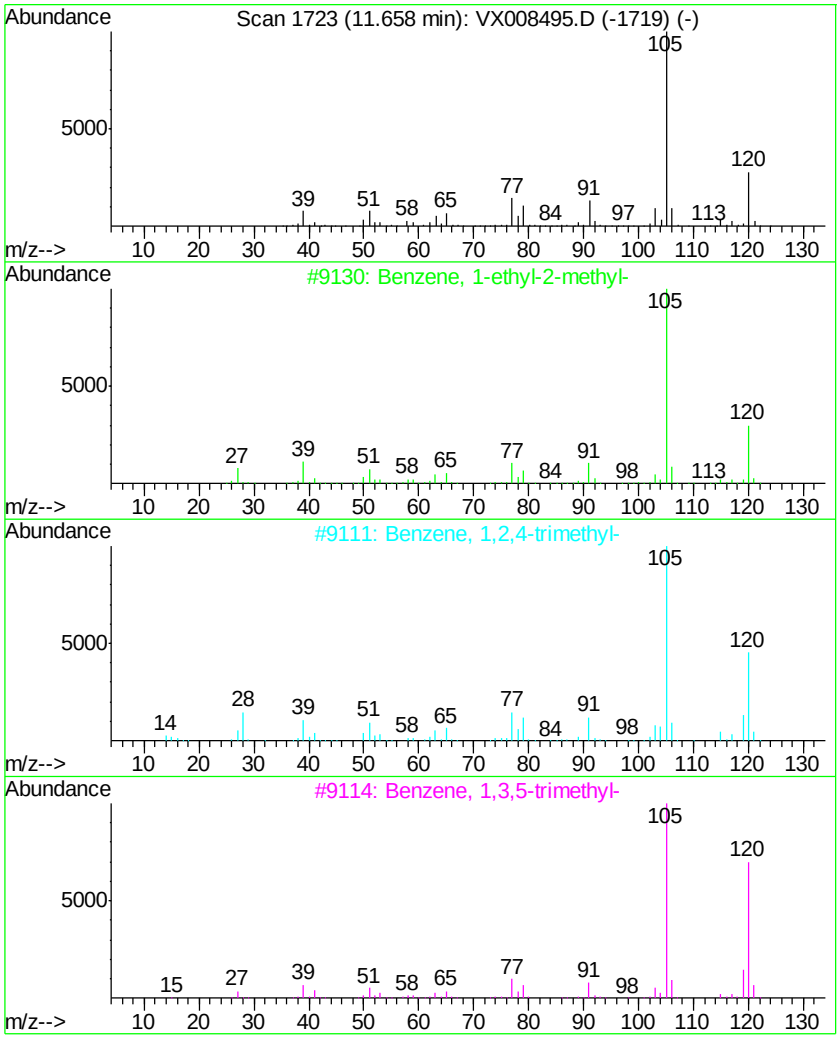
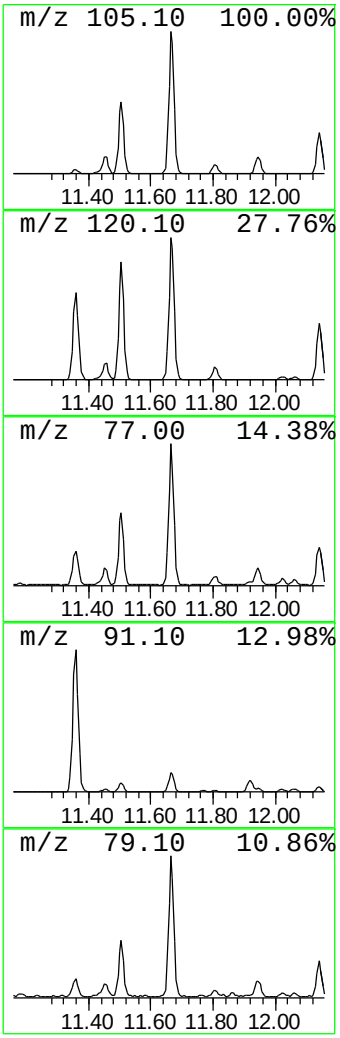
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	20.52 ug/l	382682	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008495.D
Acq On : 27 Mar 2019 20:07
Operator : JC/SP
Sample : K2103-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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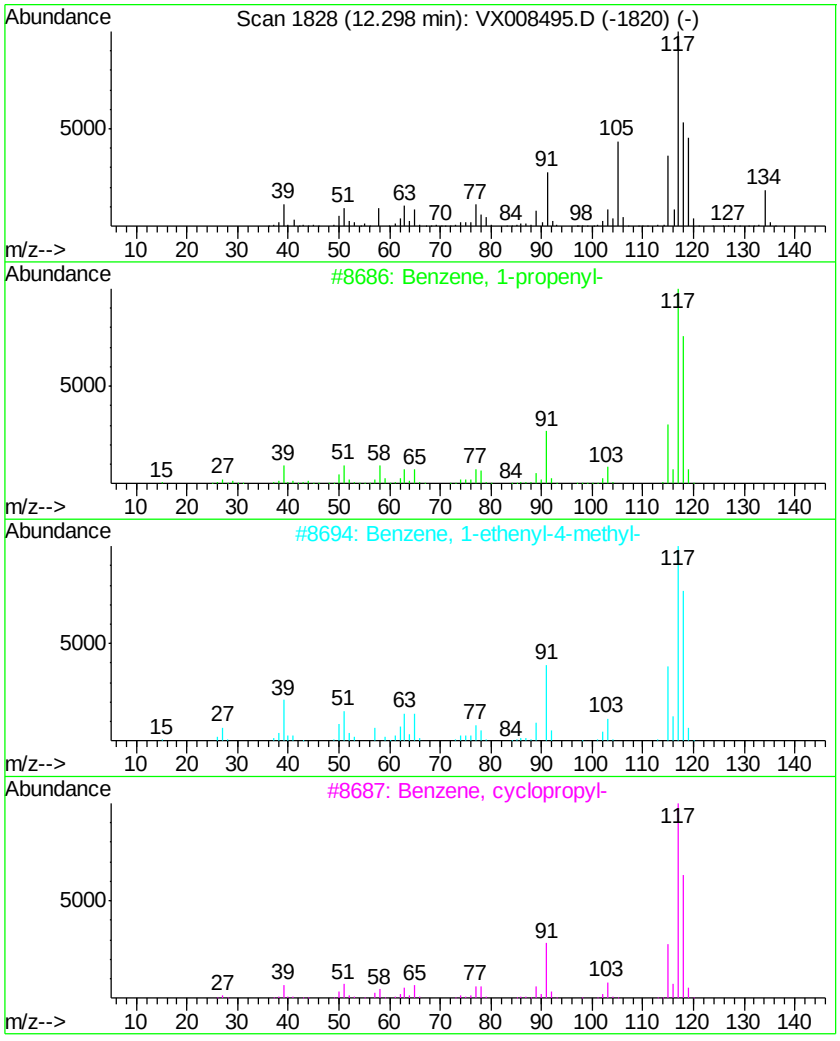
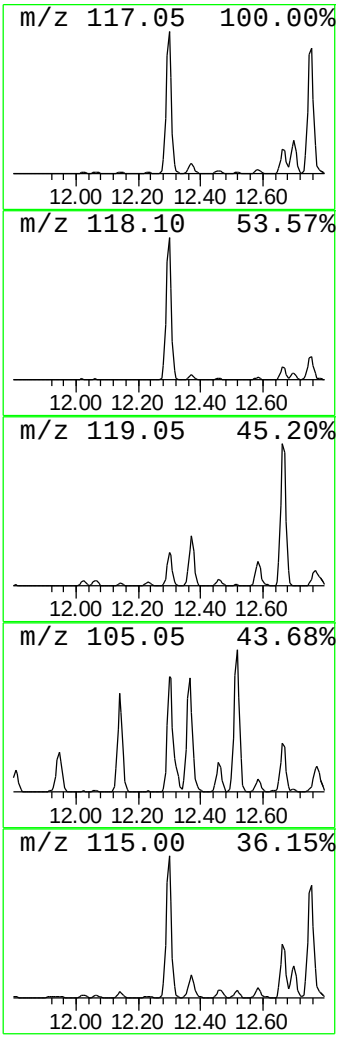
Peak Number 7 Benzene, 1-propenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	31.42 ug/l	586023	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	91
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
5	Indane	118	C9H10	000496-11-7	60





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008495.D
Acq On : 27 Mar 2019 20:07
Operator : JC/SP
Sample : K2103-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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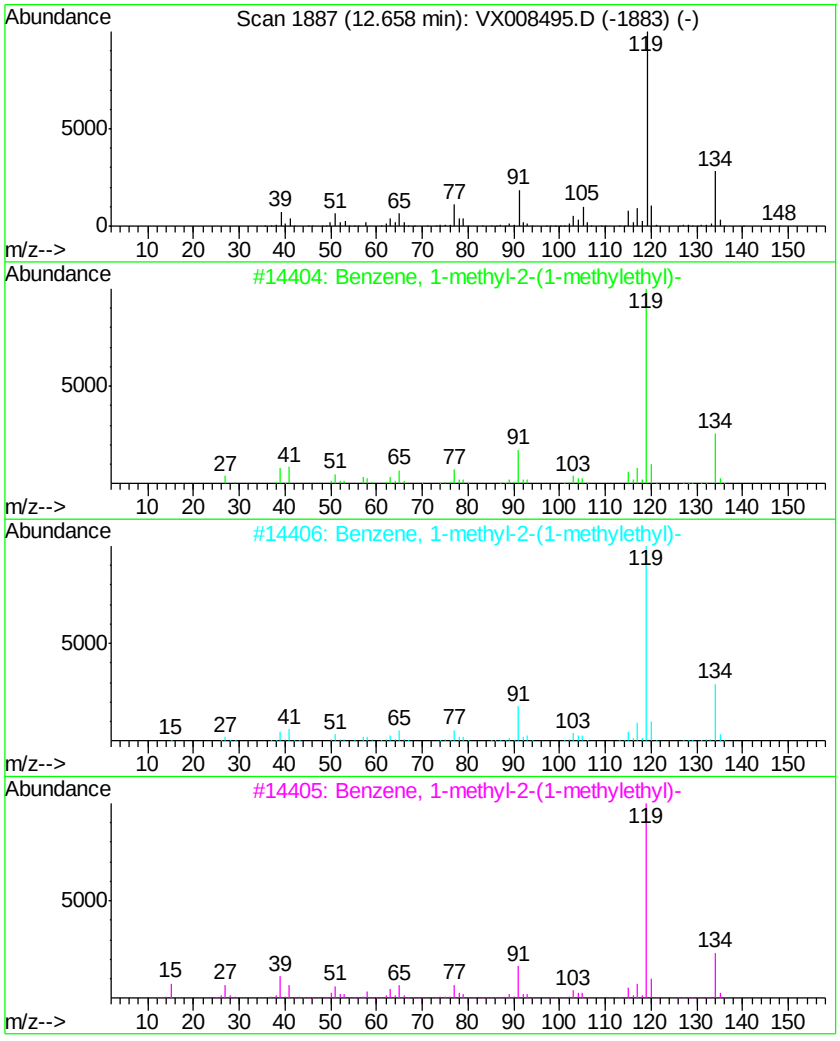
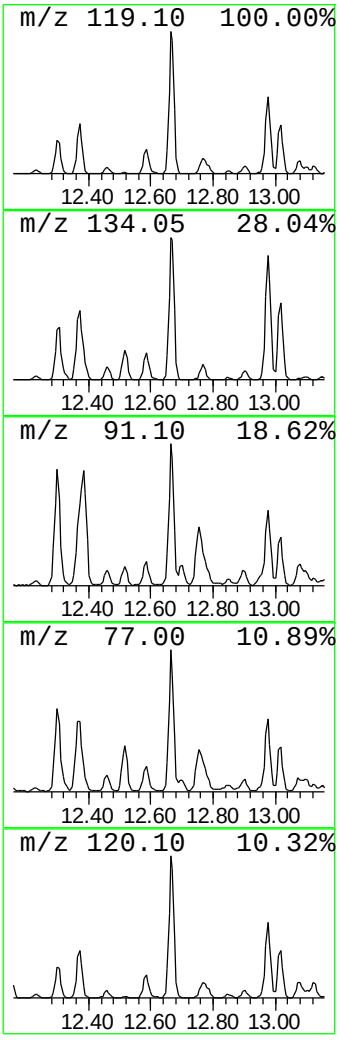
Peak Number 8 Benzene, 1-methyl-2-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	30.74 ug/l	573343	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008495.D
Acq On : 27 Mar 2019 20:07
Operator : JC/SP
Sample : K2103-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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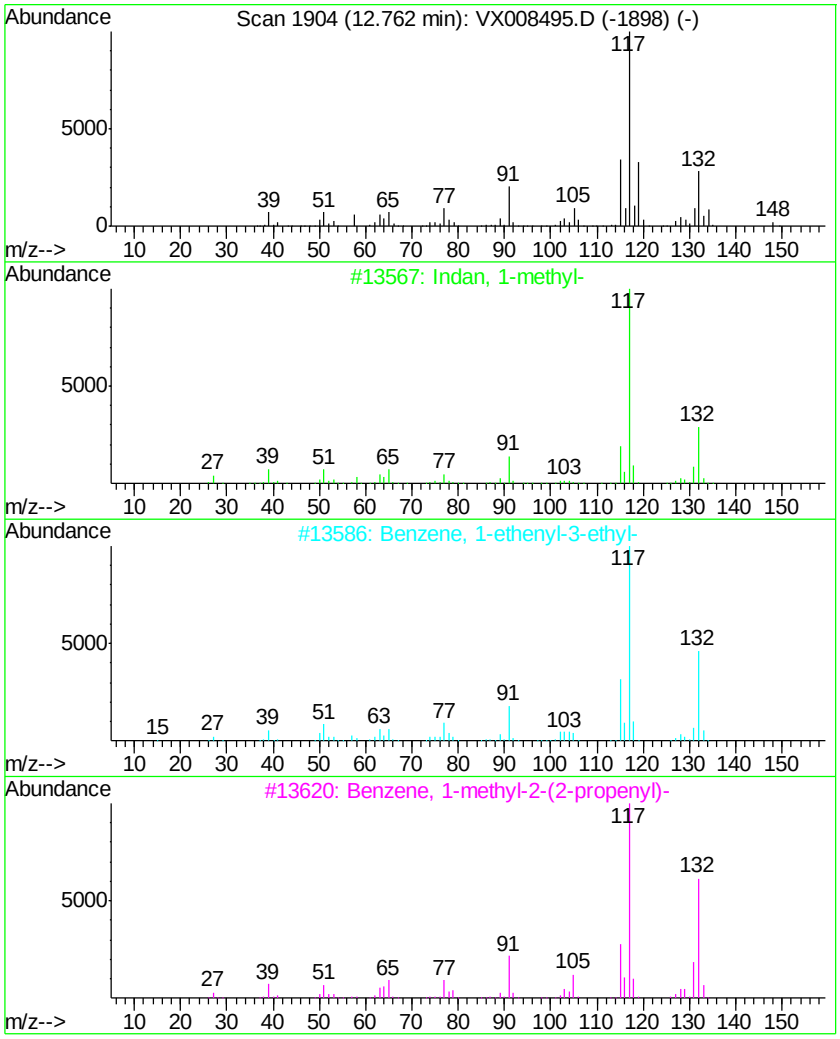
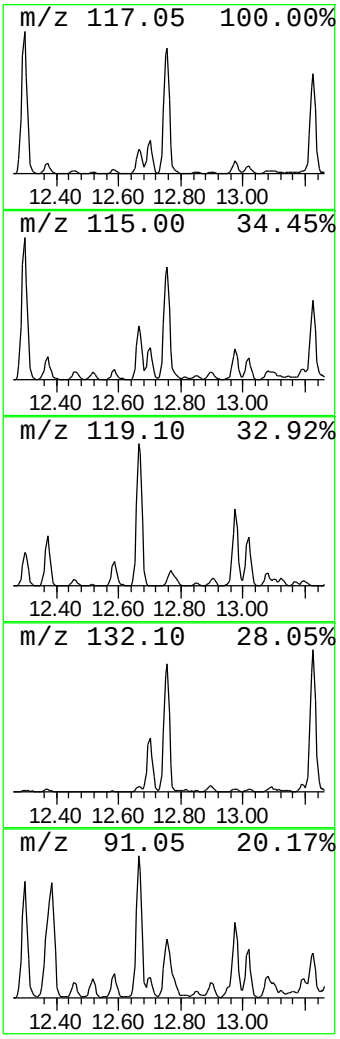
Peak Number 9 Indan, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	20.84 ug/l	388713	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008495.D
Acq On : 27 Mar 2019 20:07
Operator : JC/SP
Sample : K2103-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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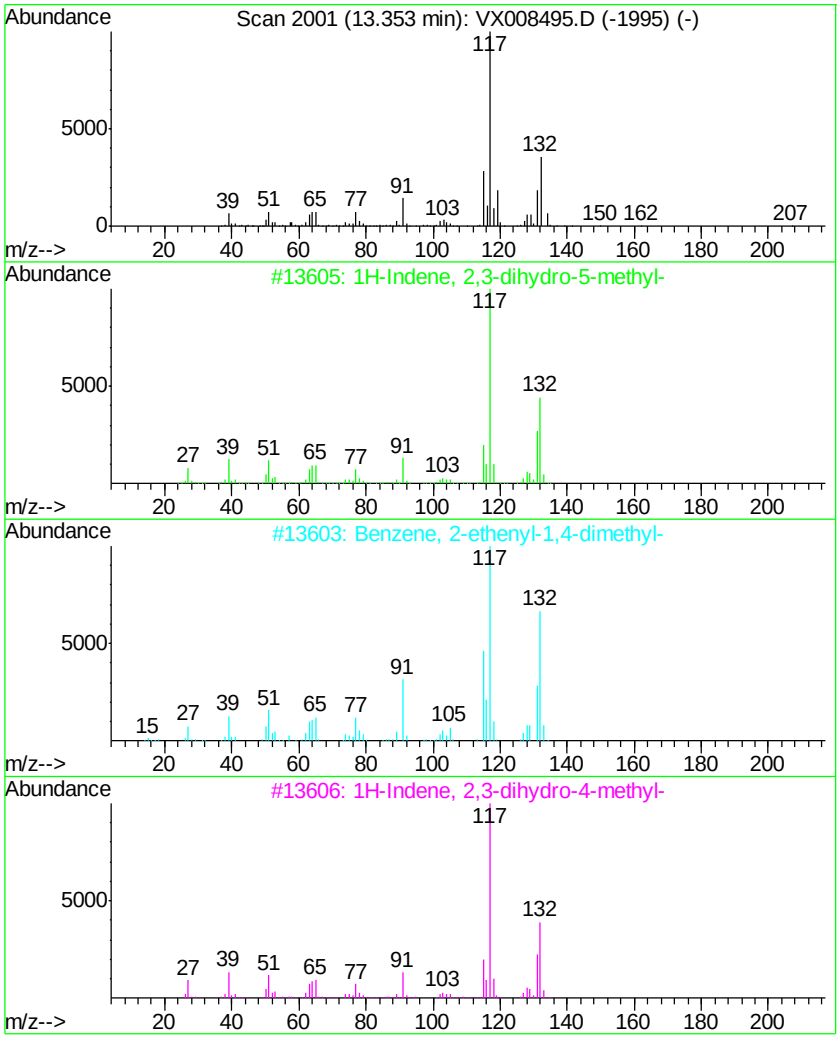
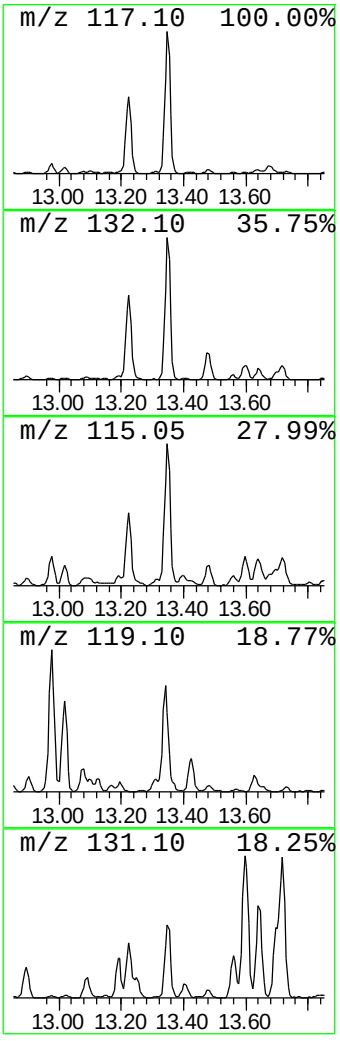
Peak Number 10 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	35.33 ug/l	658929	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008495.D
Acq On : 27 Mar 2019 20:07
Operator : JC/SP
Sample : K2103-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Pentane, 2-methyl-	2.89	79.7	ug/l	752406	1	5.01	283359	30.0
Pentane, 3-methyl-	3.17	59.5	ug/l	562278	1	5.01	283359	30.0
Cyclopentane, met...	4.40	100.1	ug/l	945667	1	5.01	283359	30.0
Pentane, 2,3-dime...	5.73	31.3	ug/l	295415	1	5.01	283359	30.0
Hexane, 3-methyl-	5.93	53.9	ug/l	508748	1	5.01	283359	30.0
Benzene, 1-ethyl-...	11.66	20.5	ug/l	382682	3	10.11	559512	30.0
Benzene, 1-propenyl-	12.30	31.4	ug/l	586023	3	10.11	559512	30.0
Benzene, 1-methyl...	12.66	30.7	ug/l	573343	3	10.11	559512	30.0
Indan, 1-methyl-	12.76	20.8	ug/l	388713	3	10.11	559512	30.0
1H-Indene, 2,3-di...	13.35	35.3	ug/l	658929	3	10.11	559512	30.0