LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008491.D
Acq On : 27 Mar 2019 18:34
Operator : JC/SP
Sample : K2099-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-C05-SETTLED-2H-B

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	1.617	67	76	83	rBV9	7886	21555	3.16%	0.669%
2	2.440	206	211	213	rBV	6730	10414	1.53%	0.323%
3	2.483	213	218	226	rVB	33846	63985	9.39%	1.986%
4	2.605	234	238	248	rVB	6501	13049	1.91%	0.405%
5	5.019	623	634	648	rVB	86797	266298	39.06%	8.266%
6	6.062	796	805	816	rBV	95871	250283	36.71%	7.769%
7	6.860	925	936	947	rBV	205290	495890	72.74%	15.394%
8	8.714	1233	1240	1247	rBV	440727	681768	100.00%	21.164%
9	8.781	1249	1251	1259	rVB2	6434	10387	1.52%	0.322%
10	10.110	1463	1469	1478	rBV	405142	553796	81.23%	17.191%
11	10.354	1504	1509	1515	rBV	11275	17162	2.52%	0.533%
12	10.707	1561	1567	1575	rVB5	7145	14227	2.09%	0.442%
13	11.134	1632	1637	1644	rBV	328486	414154	60.75%	12.856%
14	11.225	1649	1652	1657	rVB3	11270	16884	2.48%	0.524%
15	11.451	1682	1689	1695	rBV8	3058	7752	1.14%	0.241%
16	11.939	1763	1769	1773	rVB2	16202	23092	3.39%	0.717%
17	12.024	1773	1783	1786	rVV3	13771	25476	3.74%	0.791%
18	12.061	1786	1789	1798	rVV	37551	47702	7.00%	1.481%
19	12.158	1800	1805	1809	rVB5	6247	10370	1.52%	0.322%
20	12.292	1819	1827	1831	rBV4	5886	11689	1.71%	0.363%
21	12.579	1869	1874	1878	rBV2	23318	29753	4.36%	0.924%
22	12.963	1931	1937	1943	rVB	27243	37064	5.44%	1.151%
23	13.225	1973	1980	1987	rBV	39683	60239	8.84%	1.870%
24	13.566	2032	2036	2041	rVV3	15404	21567	3.16%	0.669%
25	13.633	2041	2047	2053	rVV5	16041	30170	4.43%	0.937%
26	13.719	2055	2061	2066	rVV2	12000	21025	3.08%	0.653%
27	13.786	2067	2072	2078	rVV3	40896	58399	8.57%	1.813%
28	14.456	2178	2182	2188	rVB5	4347	7270	1.07%	0.226%

Sum of corrected areas: 3221420

LSC Report - Integrated Chromatogram

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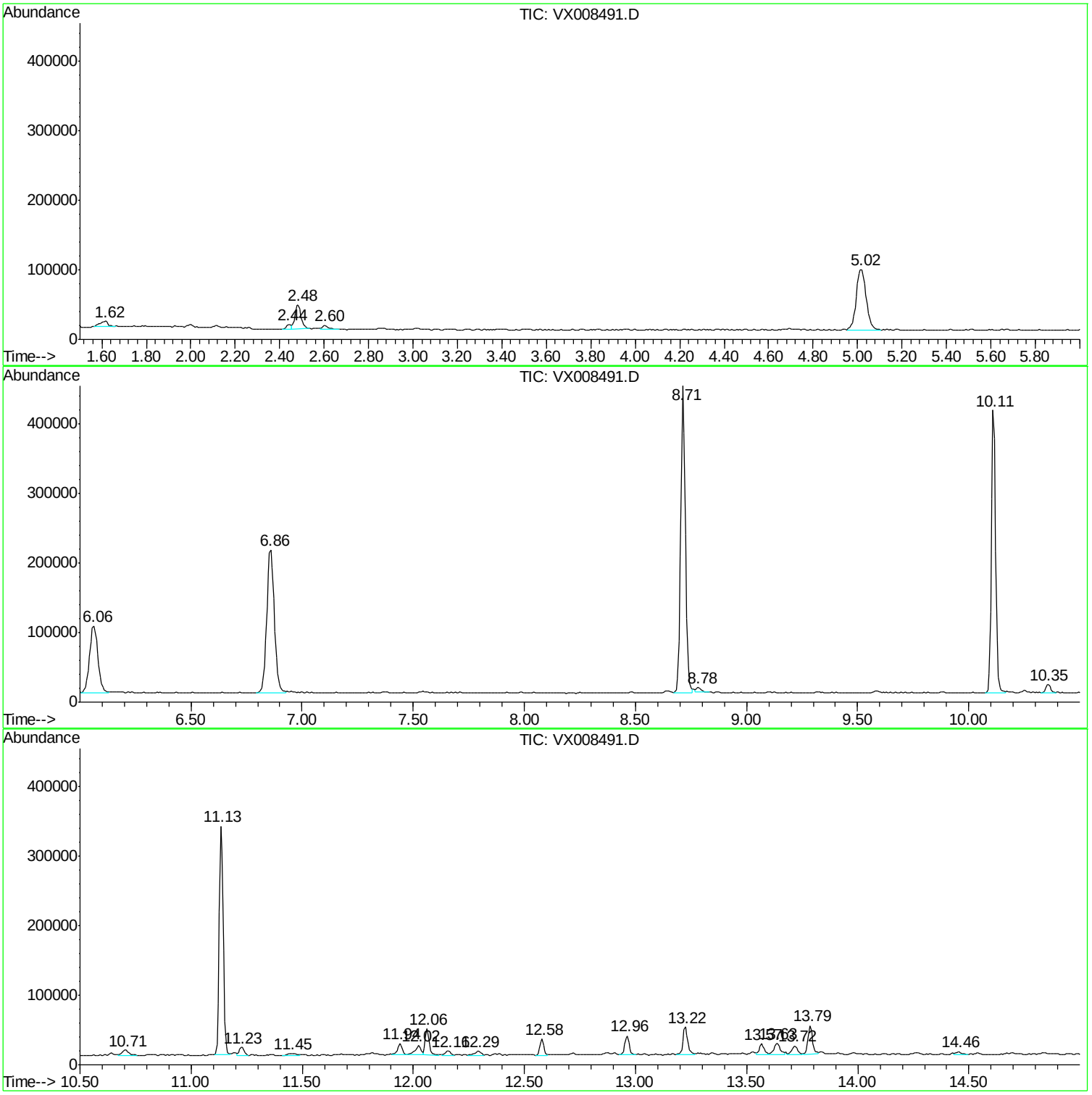
Instrument :
MSVOA_X
ClientSampleId :
MH-C05-SETTLED-2H-B

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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Data File : VX008491.D
Acq On : 27 Mar 2019 18:34
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Instrument : MSVOA_X
ClientSampleId : MH-C05-SETTLED-2H-B

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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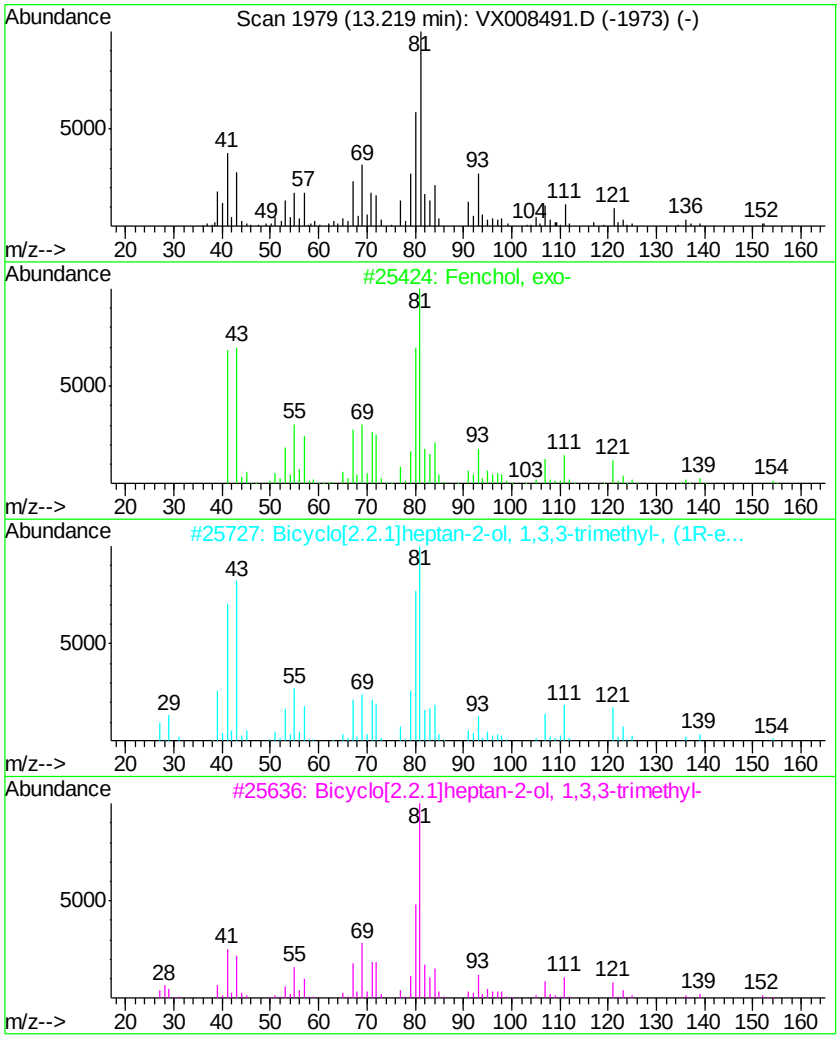
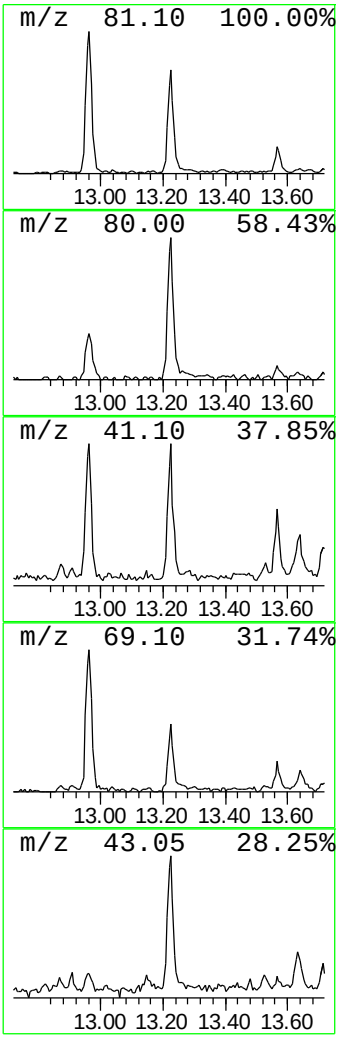
Peak Number 1 Fenchol, exo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	3.26 ug/l	60239	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchol, exo-	154	C10H18O	022627-95-8	86
2	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	002217-02-9	80
3	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	70
4	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	196	C12H20O2	076109-40-5	64
5	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	196	C12H20O2	004057-31-2	50





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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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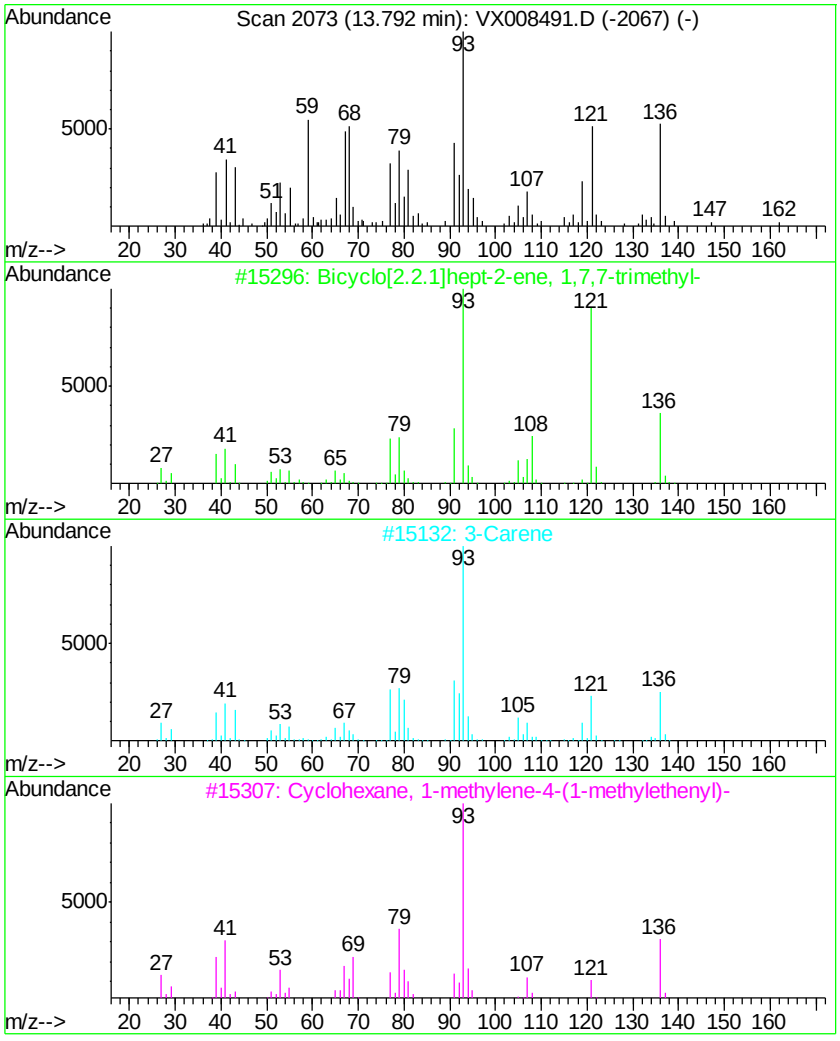
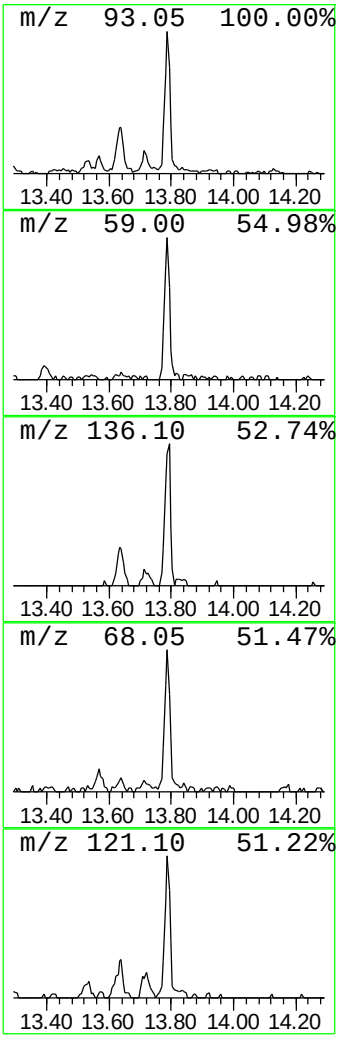
Peak Number 2 Bicyclo[2.2.1]hept-2-ene, 1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	3.16 ug/l	58399	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	50
2	3-Carene	136	C10H16	013466-78-9	49
3	Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	49
4	1,4-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-85-4	46
5	3-Carene	136	C10H16	013466-78-9	46





Tentatively Identified Compound (LSC) summary

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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
Fenchol, exo-	13.22	3.3	ug/l	60239	3	10.11	553796	30.0
Bicyclo[2.2.1]hep...	13.79	3.2	ug/l	58399	3	10.11	553796	30.0