LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
Data File : VX039678.D
Acq On : 09 Jan 2024 14:28
Operator : JC/MD
Sample : P1047-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
002-35TH-AVE(JAN)

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\624X010824W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX039678.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.550	72	76	79	rBV5	3985	8105	1.74%	0.388%
2	2.379	205	212	228	rBV	261213	465427	100.00%	22.266%
3	2.581	235	245	259	rVB	33462	95957	20.62%	4.591%
4	3.007	306	315	323	rVB3	4989	16390	3.52%	0.784%
5	4.574	562	572	582	rBV2	4055	12994	2.79%	0.622%
6	4.903	616	626	643	rBV2	19930	60173	12.93%	2.879%
7	5.098	648	658	667	rVV4	2258	7204	1.55%	0.345%
8	5.952	788	798	810	rBV2	38590	102884	22.11%	4.922%
9	6.763	920	931	943	rBV	64296	160941	34.58%	7.700%
10	8.586	1224	1230	1234	rBV2	4259	7608	1.63%	0.364%
11	8.647	1234	1240	1246	rVV	164237	259364	55.73%	12.408%
12	8.714	1246	1251	1265	rVV	146696	243680	52.36%	11.658%
13	9.531	1379	1385	1391	rBV6	2838	5779	1.24%	0.276%
14	10.055	1465	1471	1488	rVB	179159	248239	53.34%	11.876%
15	10.860	1599	1603	1610	rBV3	3000	5323	1.14%	0.255%
16	11.079	1634	1639	1653	rBV	170277	230865	49.60%	11.045%
17	11.762	1745	1751	1761	rVB4	7098	13106	2.82%	0.627%
18	11.890	1768	1772	1776	rBV4	4209	5690	1.22%	0.272%
19	11.969	1783	1785	1788	rVB2	6148	5914	1.27%	0.283%
20	12.012	1788	1792	1795	rBV	5355	6882	1.48%	0.329%
21	12.091	1801	1805	1809	rBV4	5610	9050	1.94%	0.433%
22	12.219	1821	1826	1833	rBV3	5331	9562	2.05%	0.457%
23	12.816	1920	1924	1928	rBV	52039	66452	14.28%	3.179%
24	12.853	1928	1930	1939	rVB4	7477	10619	2.28%	0.508%
25	13.585	2047	2050	2059	rVB5	3096	5394	1.16%	0.258%
26	13.731	2071	2074	2078	rBV3	4414	6117	1.31%	0.293%
27	14.450	2187	2192	2196	rBV3	7320	9531	2.05%	0.456%
28	14.798	2245	2249	2259	rVB2	6660	11012	2.37%	0.527%

Sum of corrected areas: 2090262

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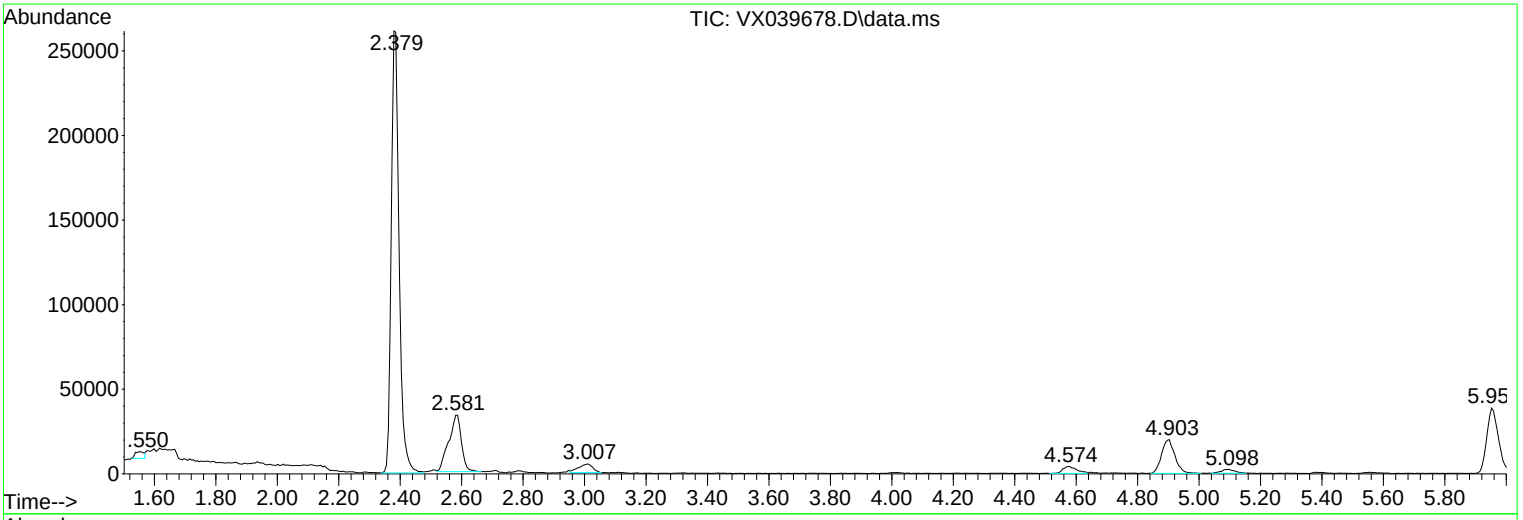
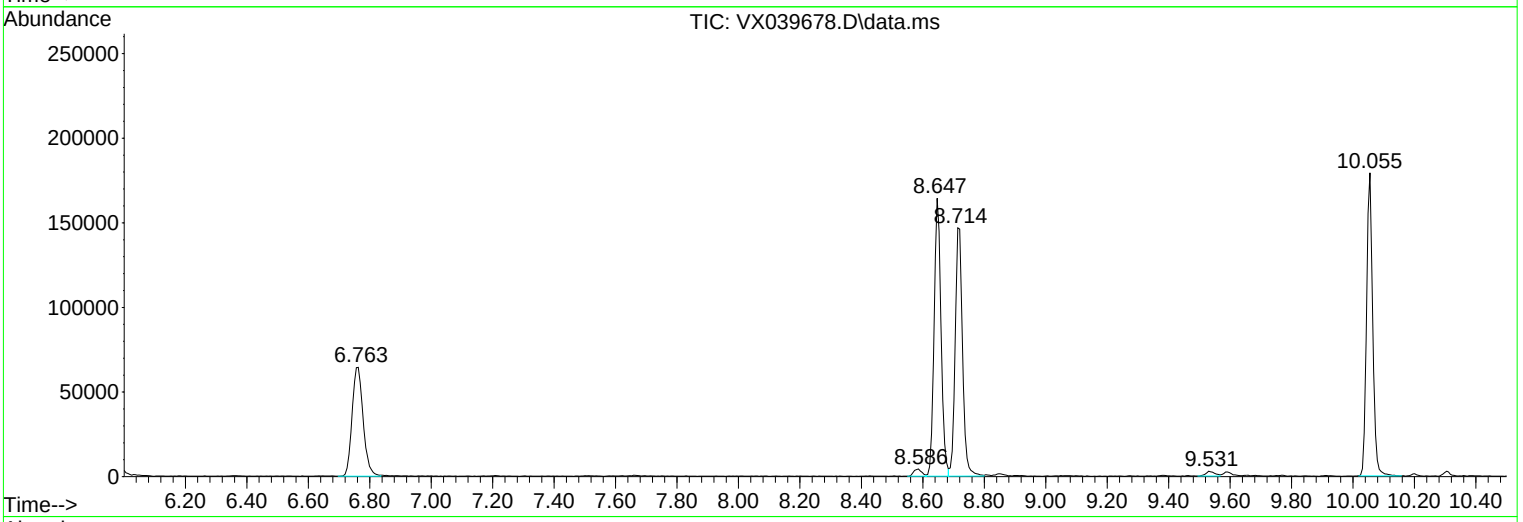
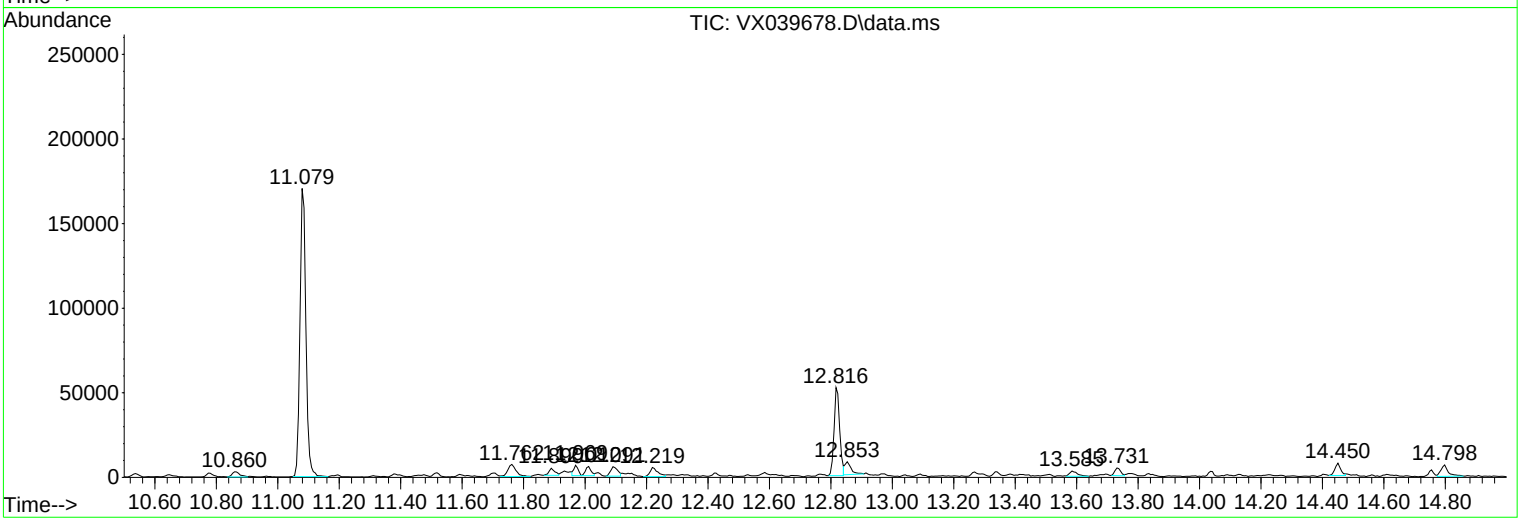
MSVOA_X
ClientSampleId :
002-35TH-AVE(JAN)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010824W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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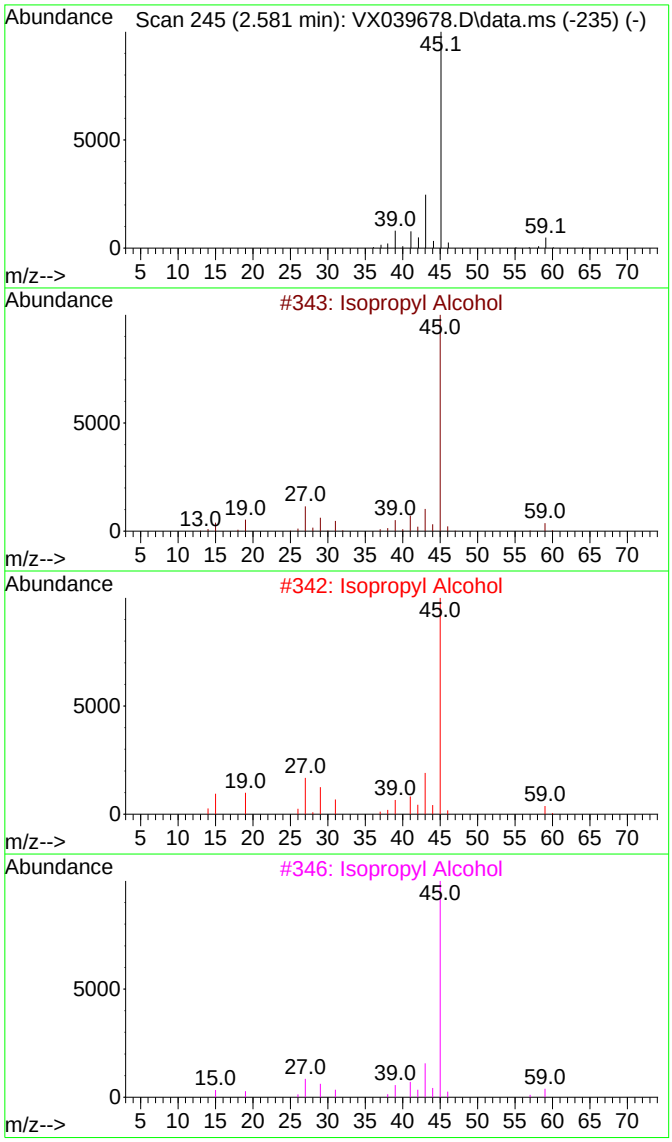
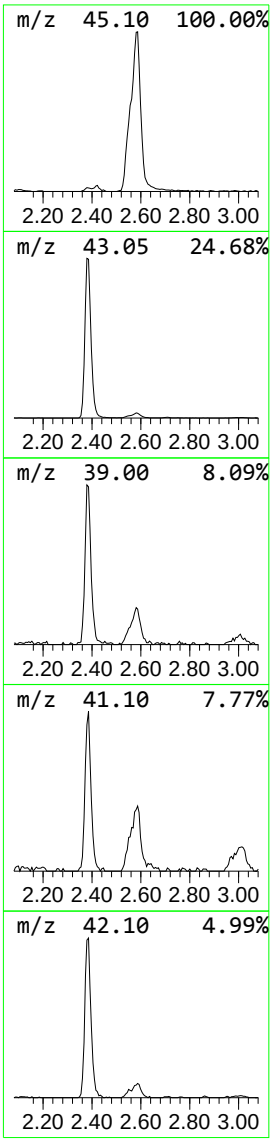
Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.581	47.84 ug/l	95957	Bromochloromethane	4.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9





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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010824W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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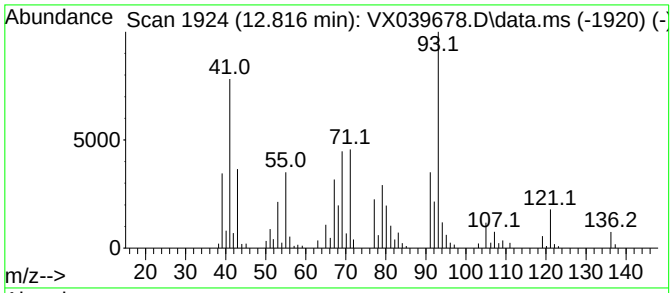
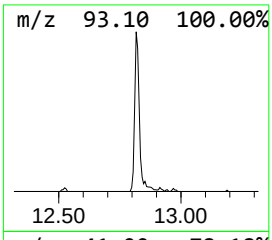
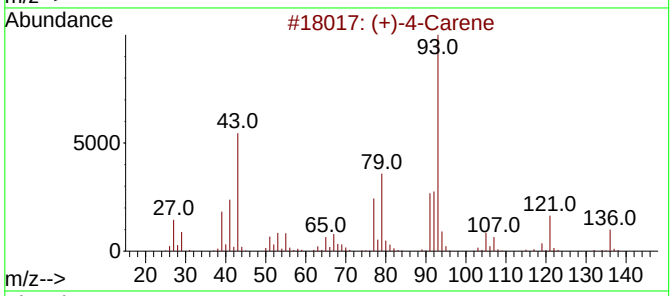
Peak Number 3 (+)-4-Carene Concentration Rank 2

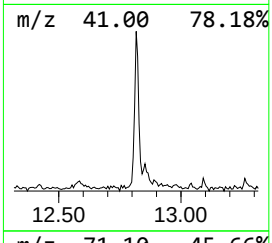
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.817	8.03 ug/l	66452	Chlorobenzene-d5	10.055

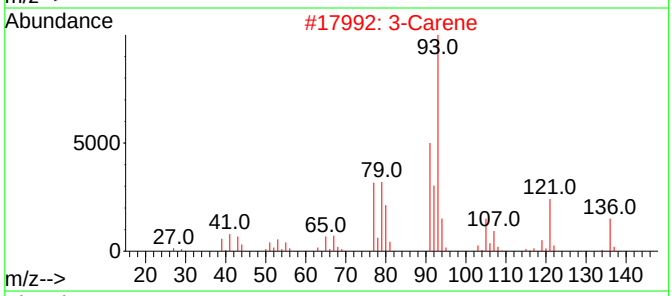
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-4-Carene	136	C10H16	029050-33-7	91
2	3-Carene	136	C10H16	013466-78-9	87
3	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	86
4	.beta.-Ocimene	136	C10H16	013877-91-3	70
5	3-Carene	136	C10H16	013466-78-9	70

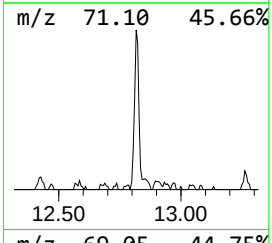


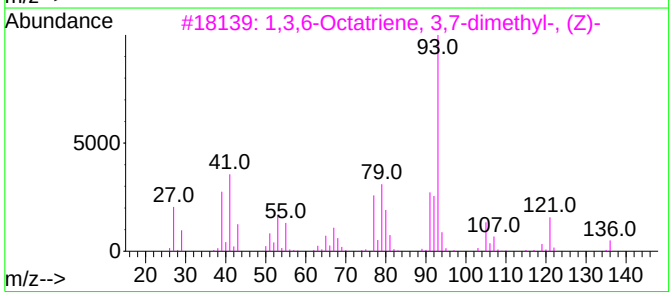


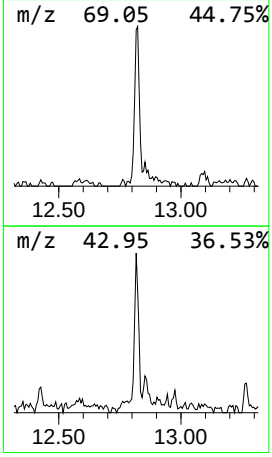












Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.581	47.8	ug/l	95957	1	4.903	60173	30.0
(+)-4-Carene	12.817	8.0	ug/l	66452	3	10.055	248239	30.0