LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020725\
Data File : VX044863.D
Acq On : 07 Feb 2025 13:02
Operator : JC/MD
Sample : Q1316-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

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

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\624X011625W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX044863.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.538	71	74	76	rBV3	5627	6065	1.49%	0.279%
2	2.386	207	213	224	rBV	20922	41505	10.17%	1.909%
3	2.581	236	245	253	rBV2	4230	13915	3.41%	0.640%
4	4.891	614	624	640	rBV2	42124	132545	32.49%	6.096%
5	5.952	787	798	814	rBV2	55413	154168	37.79%	7.090%
6	6.757	920	930	943	rBV2	96898	243988	59.81%	11.221%
7	8.580	1225	1229	1234	rBV2	4693	8640	2.12%	0.397%
8	8.647	1234	1240	1246	rVV	254570	407956	100.00%	18.761%
9	8.714	1246	1251	1268	rVV	240829	396547	97.20%	18.237%
10	8.848	1268	1273	1280	rVB	7883	13449	3.30%	0.619%
11	9.537	1379	1386	1392	rBV6	3081	7135	1.75%	0.328%
12	10.049	1465	1470	1487	rBV	201720	294702	72.24%	13.553%
13	11.079	1631	1639	1654	rBV	186641	248534	60.92%	11.430%
14	11.335	1674	1681	1686	rBV5	3041	4485	1.10%	0.206%
15	11.701	1736	1741	1746	rBV3	9722	14550	3.57%	0.669%
16	11.762	1746	1751	1761	rVB4	13048	23660	5.80%	1.088%
17	11.854	1761	1766	1767	rBV2	7280	9483	2.32%	0.436%
18	11.890	1767	1772	1784	rVB2	20588	41214	10.10%	1.895%
19	12.006	1787	1791	1794	rBV	14564	17121	4.20%	0.787%
20	12.043	1794	1797	1801	rVB	5468	6673	1.64%	0.307%
21	12.091	1801	1805	1809	rBV4	11065	18249	4.47%	0.839%
22	12.225	1822	1827	1833	rBV4	4307	9522	2.33%	0.438%
23	12.579	1882	1885	1888	rBV4	2814	4357	1.07%	0.200%
24	12.768	1912	1916	1921	rBV4	2532	4860	1.19%	0.224%
25	12.853	1927	1930	1936	rBV4	4595	6586	1.61%	0.303%
26	13.286	1999	2001	2005	rVB5	3545	4488	1.10%	0.206%
27	13.335	2005	2009	2013	rBV2	8257	11113	2.72%	0.511%
28	13.420	2019	2023	2028	rBV6	3953	5787	1.42%	0.266%
29	13.585	2045	2050	2057	rBV7	8046	13627	3.34%	0.627%
30	14.225	2150	2155	2159	rVV4	3343	4904	1.20%	0.226%
31	14.755	2236	2242	2244	rBV3	3286	4609	1.13%	0.212%

Sum of corrected areas: 2174437

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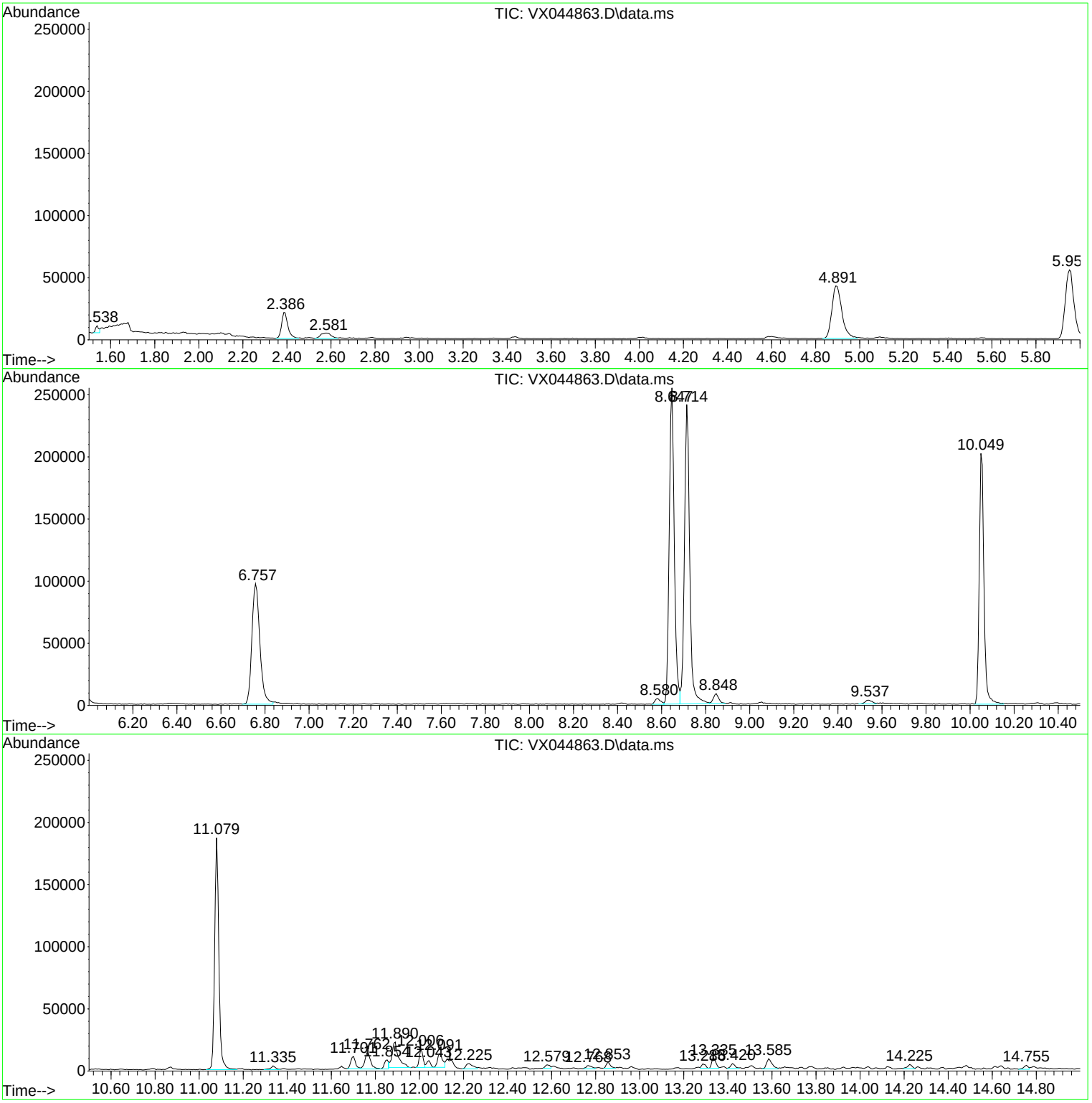
ClientSampleId :
002-35TH-AVE(FEB)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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TIC Library : C:\Database\NIST20.L
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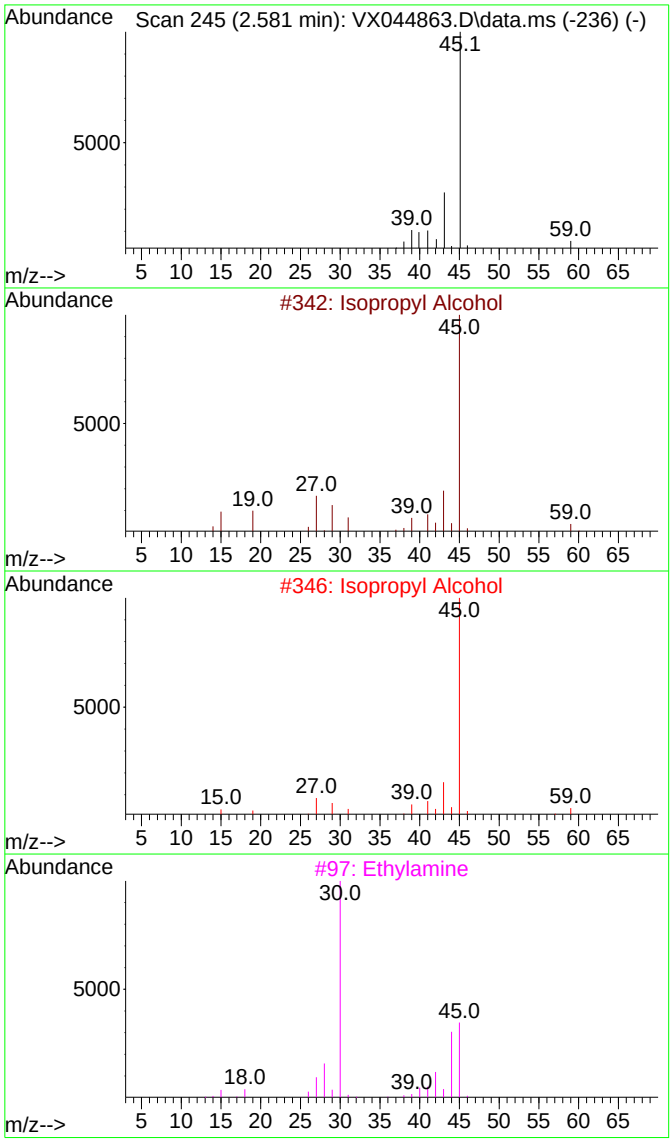
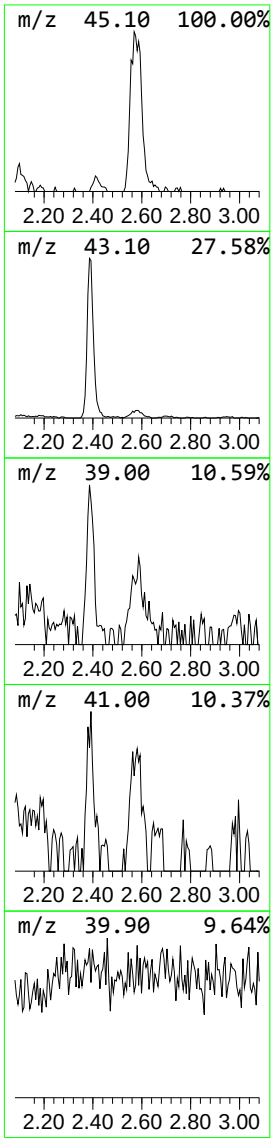
Peak Number 1 unknown2.581 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.581	3.15 ug/l	13915	Bromochloromethane	4.891

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3	Ethylamine	45	C2H7N	000075-04-7	5
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	4
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	4





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

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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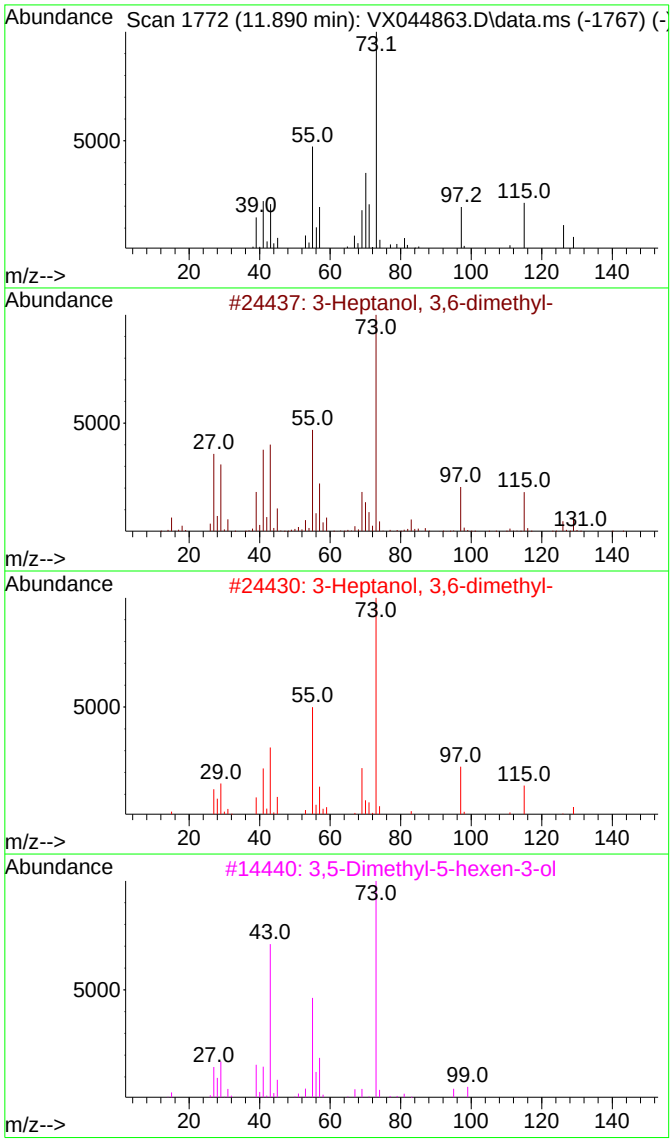
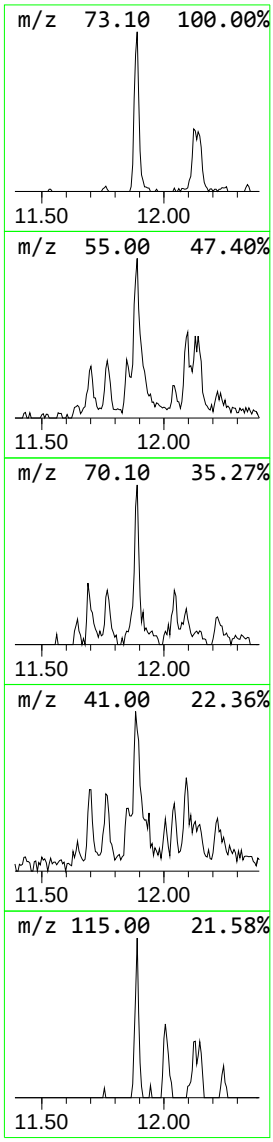
Peak Number 2 unknown11.890 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.890	4.20 ug/l	41214	Chlorobenzene-d5	10.049

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	40
2	3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	32
3	3,5-Dimethyl-5-hexen-3-ol	128	C8H16O	001569-46-6	10
4	3,4-Dimethyl-5-hexen-3-ol	128	C8H16O	001569-45-5	10
5	3-Methoxy-3-methylbutanol	118	C6H14O2	056539-66-3	9





Tentatively Identified Compound (LSC) summary

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.581	2.581	3.1	ug/l	13915	1	4.891	132545	30.0
unknown11.890	11.890	4.2	ug/l	41214	3	10.049	294702	30.0