LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
Data File : VX044209.D
Acq On : 10 Dec 2024 15:36
Operator : JC/MD
Sample : P5220-03 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GAS-AUD-1610-1611-1612

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\82X112124W.M
Title : SW846 8260

Signal : TIC: VX044209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.569	66	79	80	rBV2	16211	42401	6.58%	0.941%
2	2.941	298	304	312	rVB2	6286	13345	2.07%	0.296%
3	5.385	694	705	720	rBV2	71849	217027	33.68%	4.819%
4	5.544	722	731	747	rVB2	115361	338250	52.50%	7.511%
5	5.952	786	798	812	rBV	88055	244604	37.96%	5.431%
6	6.757	920	930	946	rBV	196335	476326	73.92%	10.576%
7	8.647	1234	1240	1247	rBV	413963	644341	100.00%	14.307%
8	8.720	1247	1252	1264	rVB	53599	90704	14.08%	2.014%
9	10.055	1465	1471	1483	rBV	408800	566099	87.86%	12.570%
10	10.195	1490	1494	1501	rVB2	7008	10222	1.59%	0.227%
11	10.305	1507	1512	1518	rBV2	19362	30391	4.72%	0.675%
12	10.640	1563	1567	1576	rVB2	14765	21780	3.38%	0.484%
13	11.079	1634	1639	1652	rBV	318114	415334	64.46%	9.222%
14	11.311	1671	1677	1682	rBV2	5221	8148	1.26%	0.181%
15	11.384	1684	1689	1697	rVV	14446	29854	4.63%	0.663%
16	11.451	1697	1700	1702	rVV2	8570	11925	1.85%	0.265%
17	11.476	1702	1704	1710	rVB2	10795	13388	2.08%	0.297%
18	11.610	1722	1726	1733	rBV	9390	13724	2.13%	0.305%
19	11.750	1745	1749	1759	rVB	27454	38905	6.04%	0.864%
20	12.018	1788	1793	1800	rBV	362151	481526	74.73%	10.692%
21	12.085	1800	1804	1812	rVB2	14706	25388	3.94%	0.564%
22	12.244	1825	1830	1837	rBV3	22589	37222	5.78%	0.826%
23	12.317	1837	1842	1849	rVB5	10106	16506	2.56%	0.367%
24	12.421	1852	1859	1864	rBV3	20765	29221	4.54%	0.649%
25	12.463	1864	1866	1872	rVB2	6231	8149	1.26%	0.181%
26	12.536	1872	1878	1879	rBV3	6888	8871	1.38%	0.197%
27	12.616	1885	1891	1894	rBV	9072	11691	1.81%	0.260%
28	12.695	1899	1904	1917	rVB7	8272	19049	2.96%	0.423%
29	12.920	1938	1941	1944	rVV3	6670	9173	1.42%	0.204%
30	12.963	1944	1948	1955	rVB4	8764	15777	2.45%	0.350%
31	13.036	1955	1960	1965	rBV6	5225	8123	1.26%	0.180%
32	13.170	1973	1982	1985	rVB5	11105	17931	2.78%	0.398%
33	13.268	1992	1998	1999	rBV	25889	32399	5.03%	0.719%
34	13.292	1999	2002	2007	rVB3	28722	41441	6.43%	0.920%
35	13.420	2019	2023	2027	rVB2	17258	22158	3.44%	0.492%
36	13.548	2040	2044	2046	rBV2	5216	6805	1.06%	0.151%

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Title : SW846 8260

37	13.585	2046	2050	2055	rVB7	5749	9261	1.44%	0.206%
38	13.670	2059	2064	2071	rVV10	4030	10900	1.69%	0.242%
39	13.774	2077	2081	2088	rVB3	8682	14391	2.23%	0.320%
40	13.841	2088	2092	2100	rVB7	10336	20083	3.12%	0.446%
41	13.920	2100	2105	2110	rBV6	7691	12033	1.87%	0.267%
42	14.036	2120	2124	2128	rBV	27043	29489	4.58%	0.655%
43	14.073	2128	2130	2134	rVB3	5798	6857	1.06%	0.152%
44	14.225	2149	2155	2160	rVB3	18251	33060	5.13%	0.734%
45	14.481	2192	2197	2206	rVB8	13854	30036	4.66%	0.667%
46	14.560	2206	2210	2215	rBV7	3268	6505	1.01%	0.144%
47	14.615	2215	2219	2220	rVV3	16895	21093	3.27%	0.468%
48	14.640	2220	2223	2226	rVV	24872	34428	5.34%	0.764%
49	14.670	2226	2228	2233	rVB4	8456	9639	1.50%	0.214%
50	14.756	2238	2242	2244	rVV	31732	37838	5.87%	0.840%
51	14.780	2244	2246	2250	rVV	23478	30707	4.77%	0.682%
52	14.841	2254	2256	2260	rVV5	5632	8668	1.35%	0.192%
53	14.908	2264	2267	2274	rVB9	3263	6758	1.05%	0.150%
54	15.182	2306	2312	2314	rBV5	10204	15914	2.47%	0.353%
55	15.213	2314	2317	2319	rVB3	10336	11812	1.83%	0.262%
56	15.377	2339	2344	2347	rBV6	6181	10120	1.57%	0.225%
57	15.487	2356	2362	2368	rBV3	32208	54139	8.40%	1.202%
58	15.615	2378	2383	2387	rBV3	12499	22697	3.52%	0.504%
59	15.652	2387	2389	2395	rVB4	9566	11974	1.86%	0.266%
60	15.841	2414	2420	2423	rBV7	3599	6855	1.06%	0.152%
61	15.987	2440	2444	2449	rBV8	4363	6953	1.08%	0.154%
62	16.371	2502	2507	2513	rVB2	13667	23265	3.61%	0.517%

Sum of corrected areas: 4503673

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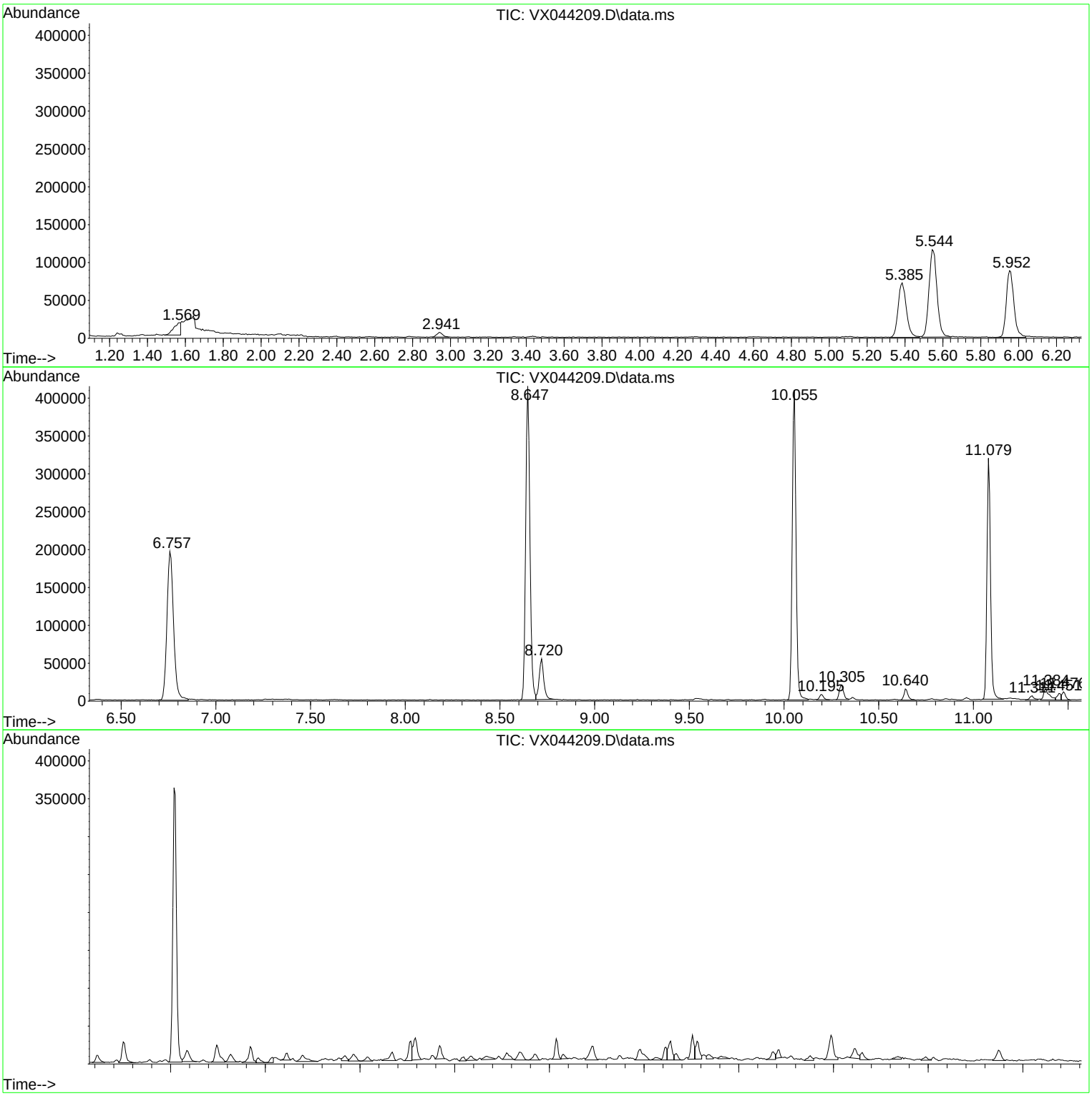
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260

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



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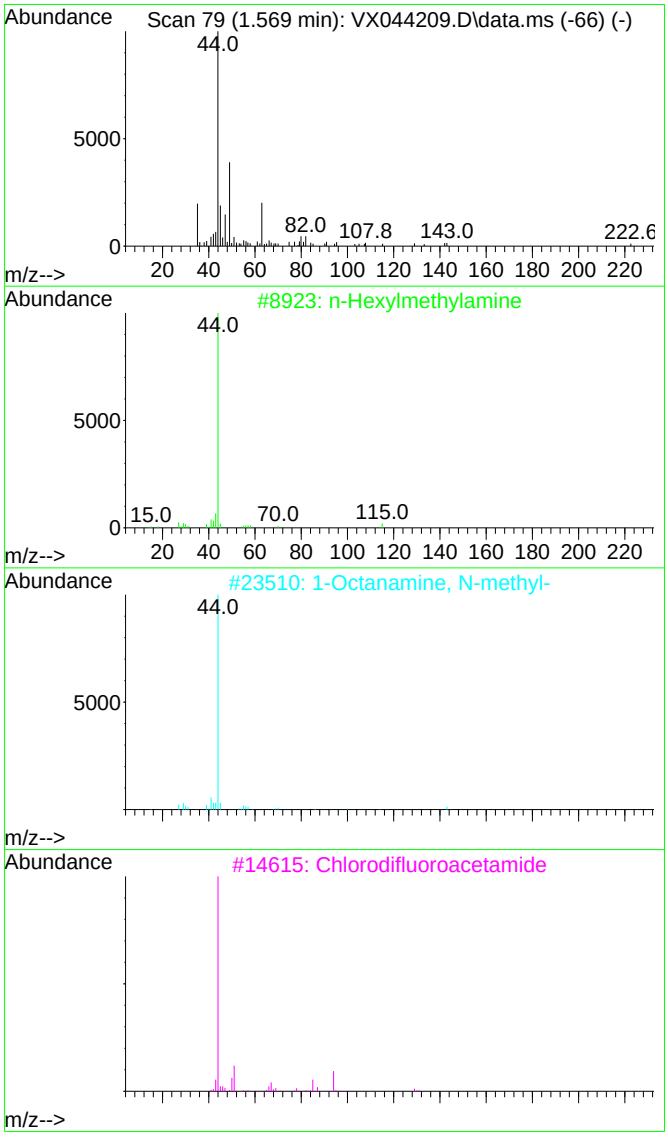
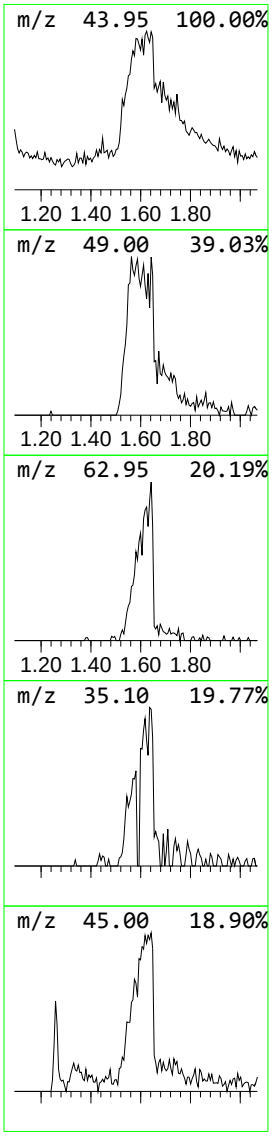
****
Peak Number 1 unknown1.569 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.569	6.27 ug/l	42401	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexylmethylamine	115	C7H17N	035161-70-7	11
2	1-Octanamine, N-methyl-	143	C9H21N	002439-54-5	10
3	Chlorodifluoroacetamide	129	C2H2ClF2NO	000354-28-9	9
4	Amphetamine-3-methyl	149	C10H15N	000588-06-7	9
5	1,2-Ethanediamine, N-(2-aminoeth...	103	C4H13N3	000111-40-0	9





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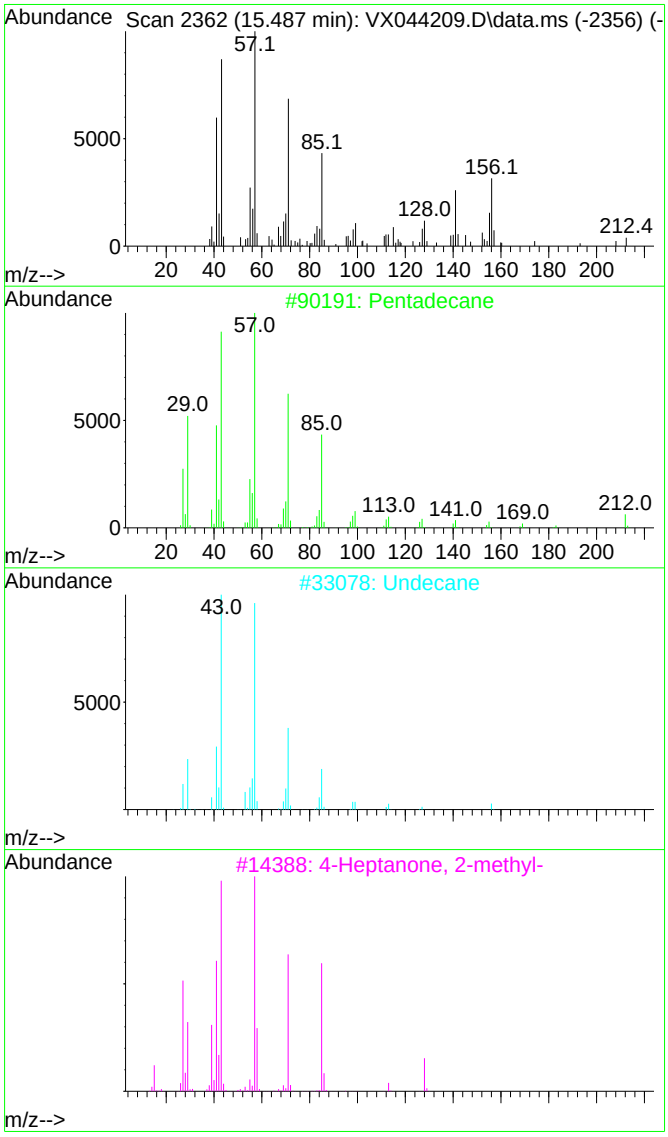
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260

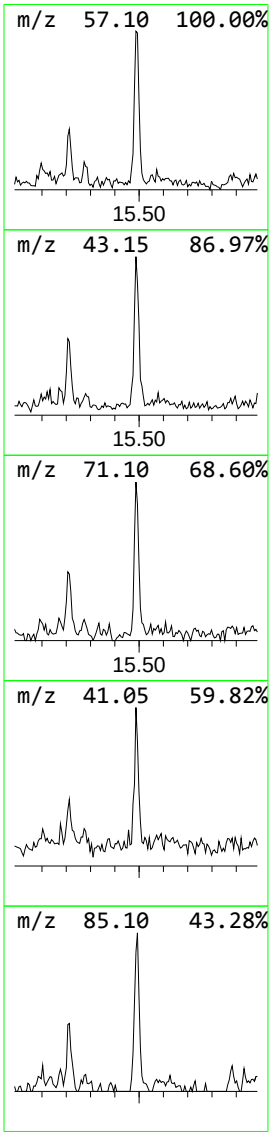
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	5.62 ug/l	54139	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	83
2	Undecane	156	C11H24	001120-21-4	70
3	4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	53
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	52
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	52





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.569	1.569	6.3	ug/l	42401	1	5.556	338250	50.0
Pentadecane	15.487	5.6	ug/l	54139	4	12.024	481526	50.0