LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
Data File : VX037810.D
Acq On : 19 Sep 2023 16:49
Operator : JC/MD
Sample : 04474-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : H-2313-WATER

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\82X091523W.M
Title : SW846 8260

Signal : TIC: VX037810.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.453	56	60	69	rBV	156671	175158	15.39%	2.465%
2	3.447	379	387	396	rBV2	4891	11691	1.03%	0.165%
3	5.391	694	706	722	rBV	127894	378177	33.23%	5.323%
4	5.556	722	733	755	rVB	216676	629115	55.28%	8.855%
5	5.958	789	799	819	rBV	137742	374221	32.88%	5.267%
6	6.245	837	846	860	rVB3	10938	33382	2.93%	0.470%
7	6.763	922	931	949	rBV	350418	819214	71.99%	11.530%
8	7.988	1124	1132	1140	rVB	7362	15121	1.33%	0.213%
9	8.110	1145	1152	1161	rBV2	14448	29214	2.57%	0.411%
10	8.653	1229	1241	1248	rBV	705452	1137970	100.00%	16.017%
11	8.720	1248	1252	1259	rVB	18005	31984	2.81%	0.450%
12	9.458	1366	1373	1379	rBV	8514	13481	1.18%	0.190%
13	10.006	1458	1463	1466	rBV	10446	14805	1.30%	0.208%
14	10.055	1466	1471	1486	rVV	778711	1035550	91.00%	14.575%
15	10.195	1490	1494	1502	rVB	9732	13731	1.21%	0.193%
16	10.305	1506	1512	1519	rBV	54886	82853	7.28%	1.166%
17	10.640	1562	1567	1573	rBV	57243	77935	6.85%	1.097%
18	11.079	1634	1639	1650	rBV	626090	818600	71.94%	11.522%
19	11.378	1683	1688	1697	rBV	24125	47498	4.17%	0.669%
20	11.451	1697	1700	1708	rVB2	16588	21214	1.86%	0.299%
21	11.616	1715	1727	1735	rBV	15566	22522	1.98%	0.317%
22	11.750	1743	1749	1758	rBV	43740	61000	5.36%	0.859%
23	12.024	1788	1794	1801	rBV	872673	1106384	97.22%	15.572%
24	12.085	1801	1804	1812	rVB	18973	28039	2.46%	0.395%
25	12.219	1821	1826	1829	rBV2	16288	24675	2.17%	0.347%
26	12.579	1880	1885	1888	rBV3	11087	12885	1.13%	0.181%
27	12.768	1910	1916	1921	rBV3	28961	45097	3.96%	0.635%
28	14.451	2186	2192	2200	rBV2	33479	43384	3.81%	0.611%

Sum of corrected areas: 7104900

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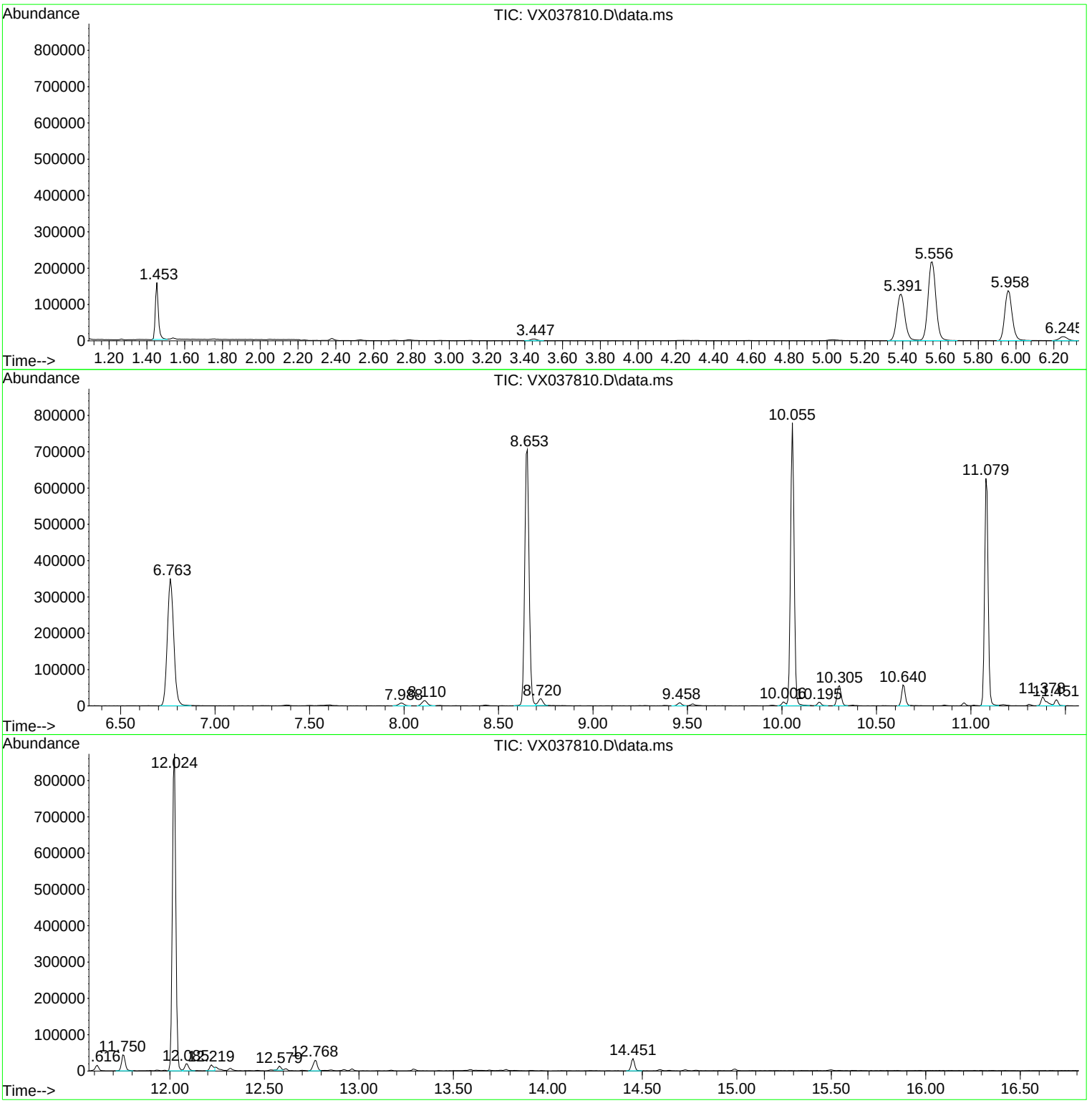
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260

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



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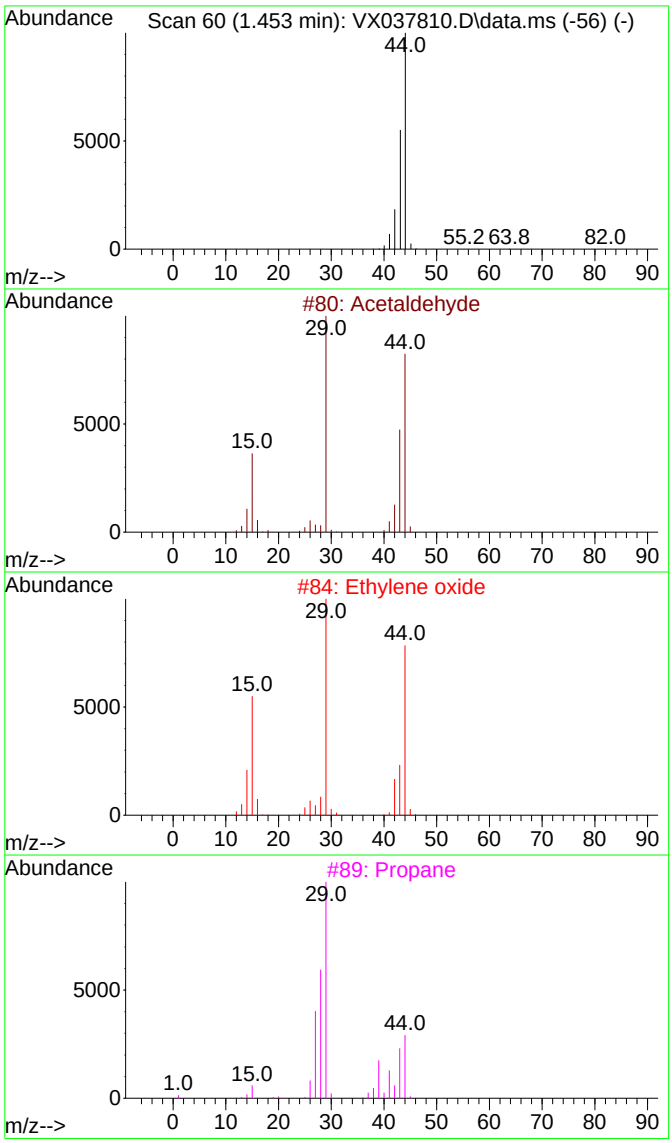
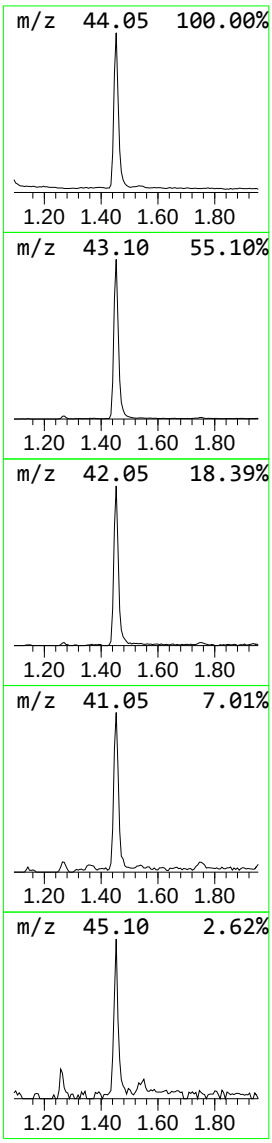
Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.453	13.92 ug/l	175158	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	64
2	Ethylene oxide	44	C2H4O	000075-21-8	5
3	Propane	44	C3H8	000074-98-6	4
4	Alanine	89	C3H7NO2	000056-41-7	4
5	Hydrogen isocyanate	43	CHNO	000075-13-8	3





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
Acetaldehyde	1.453	13.9	ug/l	175158	1	5.556	629115	50.0