LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
Data File : VX038223.D
Acq On : 11 Oct 2023 12:50
Operator : JC/MD
Sample : 04788-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PMW-2

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\82X100523W.M
Title : SW846 8260

Signal : TIC: VX038223.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.374	40	47	51	rBV	13162	16332	2.56%	0.407%
2	1.752	104	109	117	rBV	131163	172319	26.99%	4.294%
3	1.953	137	142	148	rVB2	12578	17751	2.78%	0.442%
4	2.337	200	205	210	rBV2	7280	14433	2.26%	0.360%
5	2.782	269	278	282	rBV2	14180	30838	4.83%	0.769%
6	2.825	282	285	293	rVB3	10304	18274	2.86%	0.455%
7	3.099	320	330	343	rVB	17883	41263	6.46%	1.028%
8	4.306	519	528	539	rVB4	6905	20038	3.14%	0.499%
9	5.391	695	706	717	rBV2	73232	216131	33.85%	5.386%
10	5.556	723	733	759	rVB2	113718	341539	53.49%	8.511%
11	5.848	772	781	789	rVB7	3226	10247	1.60%	0.255%
12	5.952	789	798	813	rBV	81806	220840	34.59%	5.504%
13	6.165	822	833	841	rBV7	3118	10479	1.64%	0.261%
14	6.263	843	849	856	rVV5	3775	9966	1.56%	0.248%
15	6.361	856	865	873	rVB4	4192	11269	1.76%	0.281%
16	6.763	922	931	953	rBV	185320	452909	70.93%	11.287%
17	7.379	1022	1032	1041	rBV4	8461	23351	3.66%	0.582%
18	7.769	1090	1096	1103	rBV3	3950	7670	1.20%	0.191%
19	8.324	1179	1187	1192	rVB5	3674	7048	1.10%	0.176%
20	8.647	1234	1240	1257	rVB	396870	634057	99.30%	15.801%
21	8.976	1289	1294	1301	rVB3	9993	16399	2.57%	0.409%
22	9.165	1319	1325	1333	rBV	4948	7787	1.22%	0.194%
23	10.055	1465	1471	1482	rBV	439206	596579	93.44%	14.867%
24	10.299	1509	1511	1519	rVB4	4747	6598	1.03%	0.164%
25	11.079	1634	1639	1655	rBV	351598	470083	73.62%	11.715%
26	12.024	1788	1794	1806	rBV	484536	638496	100.00%	15.912%

Sum of corrected areas: 4012696

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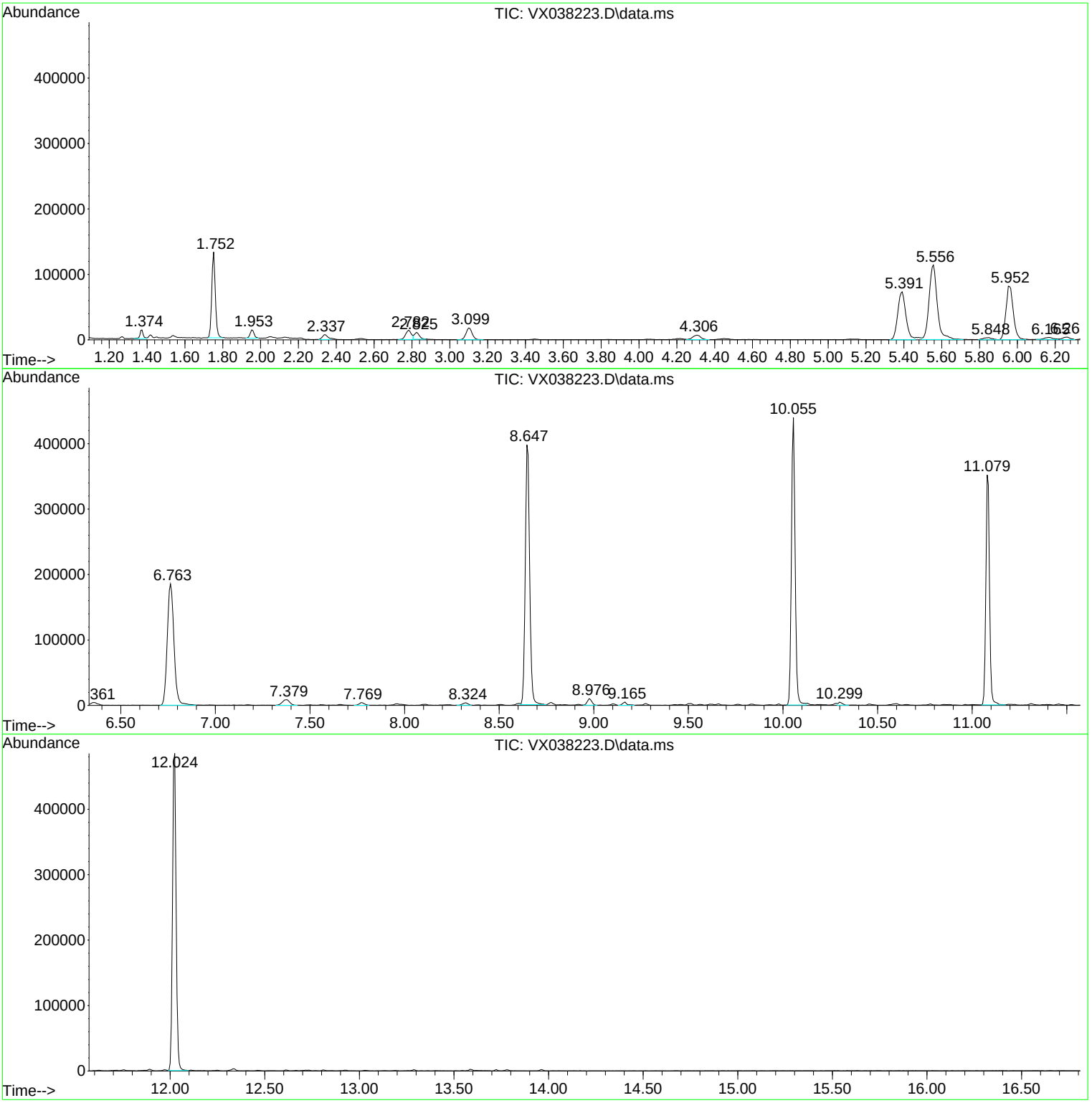
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260

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



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Quant Title : SW846 8260

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

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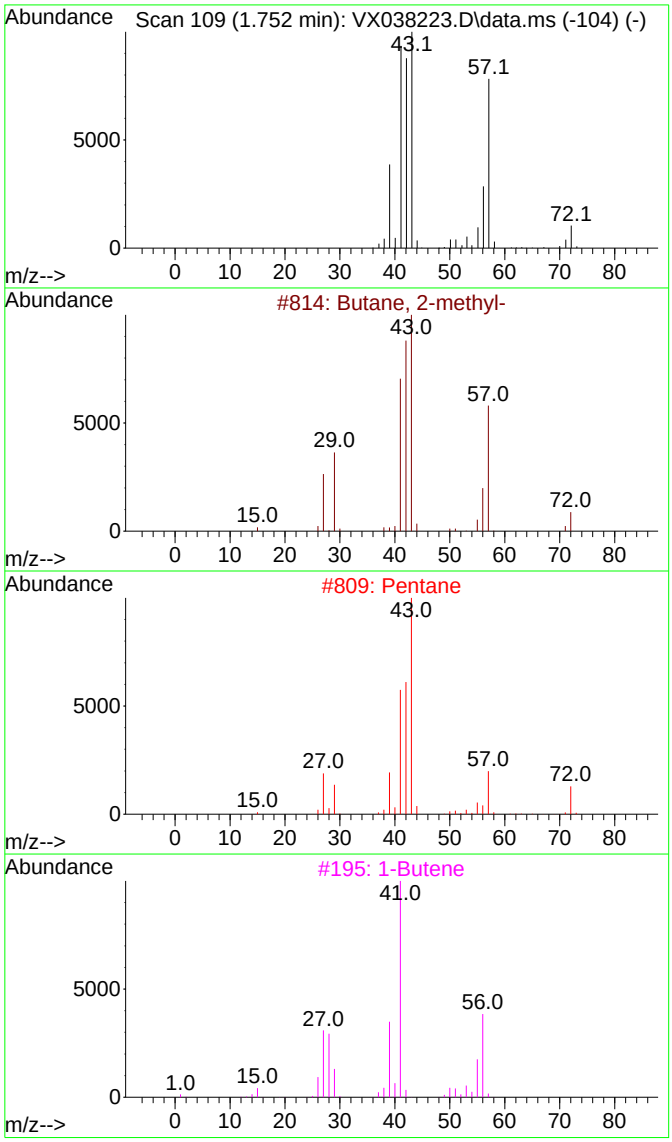
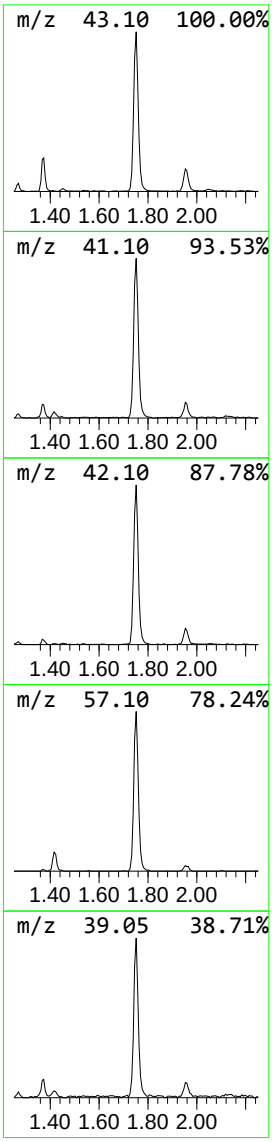
Peak Number 1 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.752	25.23 ug/l	172319	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	64
2	Pentane	72	C5H12	000109-66-0	33
3	1-Butene	56	C4H8	000106-98-9	27
4	2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	25
5	3-Buten-1-ol	72	C4H8O	000627-27-0	23





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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260

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

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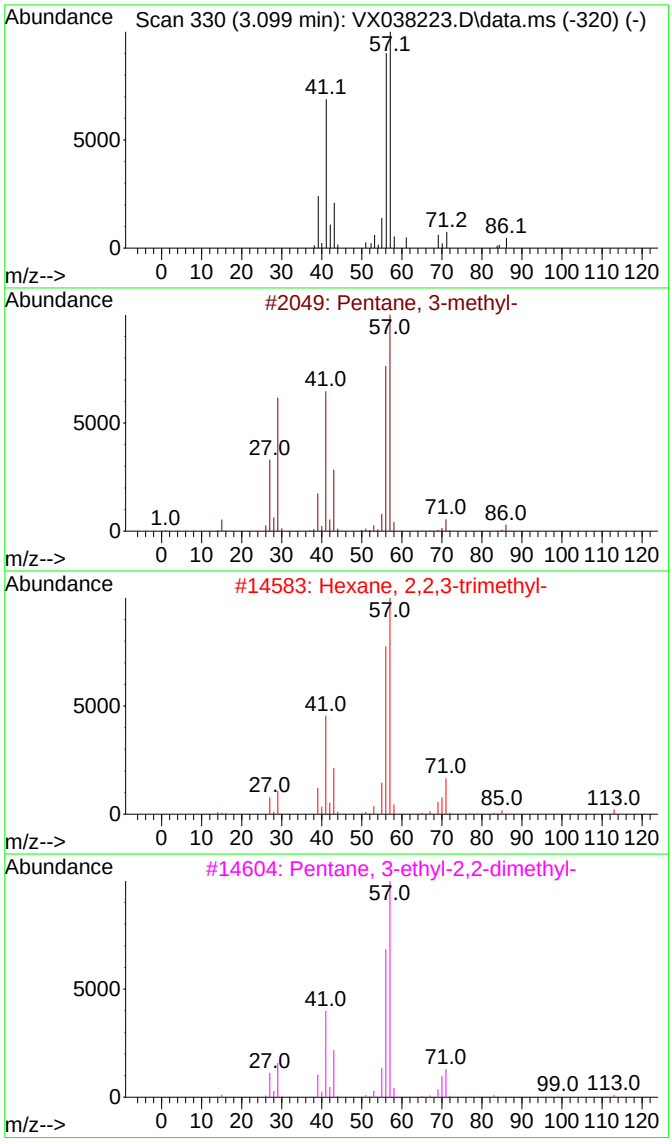
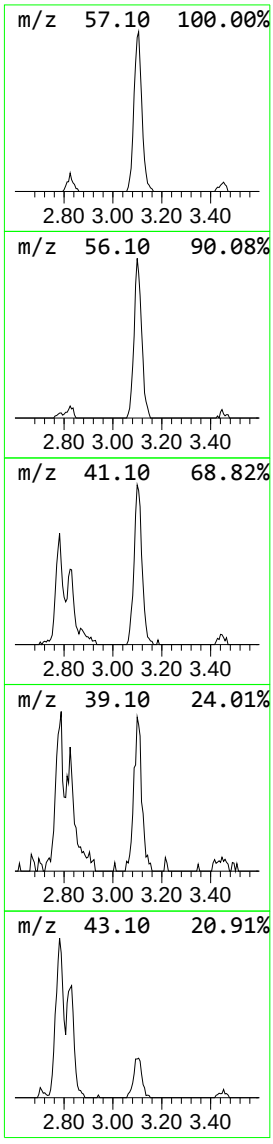
Peak Number 2 Pentane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.099	6.04 ug/l	41263	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
3	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	56
4	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	53
5	Sulphuric acid dibutyl ester	210	C8H18O4S	000625-22-9	38





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methyl-	1.752	25.2	ug/l	172319	1	5.556	341539	50.0
Pentane, 3-methyl-	3.099	6.0	ug/l	41263	1	5.556	341539	50.0