LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032585.D
Acq On : 04 Nov 2022 18:34
Operator : JC/MD
Sample : N5486-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14

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\82X102622W.M
Title : SW846 8260

Signal : TIC: VX032585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	41	46	51	rBV	11577	12171	2.03%	0.274%
2	1.423	51	55	57	rBV2	4514	7156	1.19%	0.161%
3	1.752	104	109	116	rVB	40304	57083	9.51%	1.283%
4	1.953	137	142	149	rVB	10308	16357	2.73%	0.368%
5	2.215	180	185	192	rVB2	4666	7017	1.17%	0.158%
6	2.337	200	205	211	rBV3	3708	7640	1.27%	0.172%
7	2.782	270	278	282	rBV	15361	32502	5.41%	0.731%
8	2.825	282	285	289	rVV2	14143	26533	4.42%	0.597%
9	2.867	290	292	301	rVB2	7790	12424	2.07%	0.279%
10	3.111	322	332	345	rBV	159279	368880	61.46%	8.293%
11	3.757	425	438	449	rBV	103385	276207	46.02%	6.210%
12	4.221	501	514	519	rBV3	3630	10089	1.68%	0.227%
13	4.306	519	528	539	rVB3	13587	38157	6.36%	0.858%
14	4.489	553	558	566	rVV3	3234	9028	1.50%	0.203%
15	5.391	694	706	714	rBV	71442	205553	34.25%	4.621%
16	5.477	714	720	724	rVV3	9983	29027	4.84%	0.653%
17	5.556	724	733	756	rVB	119145	357398	59.54%	8.035%
18	5.842	770	780	788	rBV7	3268	10374	1.73%	0.233%
19	5.958	788	799	808	rVV	78268	206593	34.42%	4.645%
20	6.038	808	812	824	rVV4	8266	22551	3.76%	0.507%
21	6.166	824	833	838	rVV5	3597	11405	1.90%	0.256%
22	6.251	838	847	856	rVV5	12854	41526	6.92%	0.934%
23	6.361	856	865	872	rVB8	4319	14588	2.43%	0.328%
24	6.763	922	931	942	rBV	187267	441610	73.57%	9.928%
25	7.379	1023	1032	1041	rVB4	9458	25852	4.31%	0.581%
26	7.982	1124	1131	1139	rVB2	6726	14320	2.39%	0.322%
27	8.110	1144	1152	1162	rBV3	12392	29406	4.90%	0.661%
28	8.507	1209	1217	1222	rVB5	3123	6757	1.13%	0.152%
29	8.647	1229	1240	1249	rBV	369022	600232	100.00%	13.495%
30	8.958	1282	1291	1300	rBV2	22980	37916	6.32%	0.852%
31	9.049	1300	1306	1312	rBV	27660	40961	6.82%	0.921%
32	10.055	1459	1471	1484	rBV	390004	514827	85.77%	11.575%
33	10.195	1490	1494	1499	rBV	7659	9835	1.64%	0.221%
34	10.305	1507	1512	1518	rVB	6146	8536	1.42%	0.192%
35	10.963	1616	1620	1625	rBV	6421	7582	1.26%	0.170%
36	11.079	1634	1639	1651	rBV	334930	431588	71.90%	9.703%

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Title : SW846 8260

37	11.305	1670	1676	1684	rVB	8624	11611	1.93%	0.261%
38	12.024	1788	1794	1801	rBV	379356	471772	78.60%	10.607%
39	12.250	1823	1831	1837	rBV	6557	8365	1.39%	0.188%
40	12.701	1901	1905	1909	rBV2	5526	6507	1.08%	0.146%

Sum of corrected areas: 4447936

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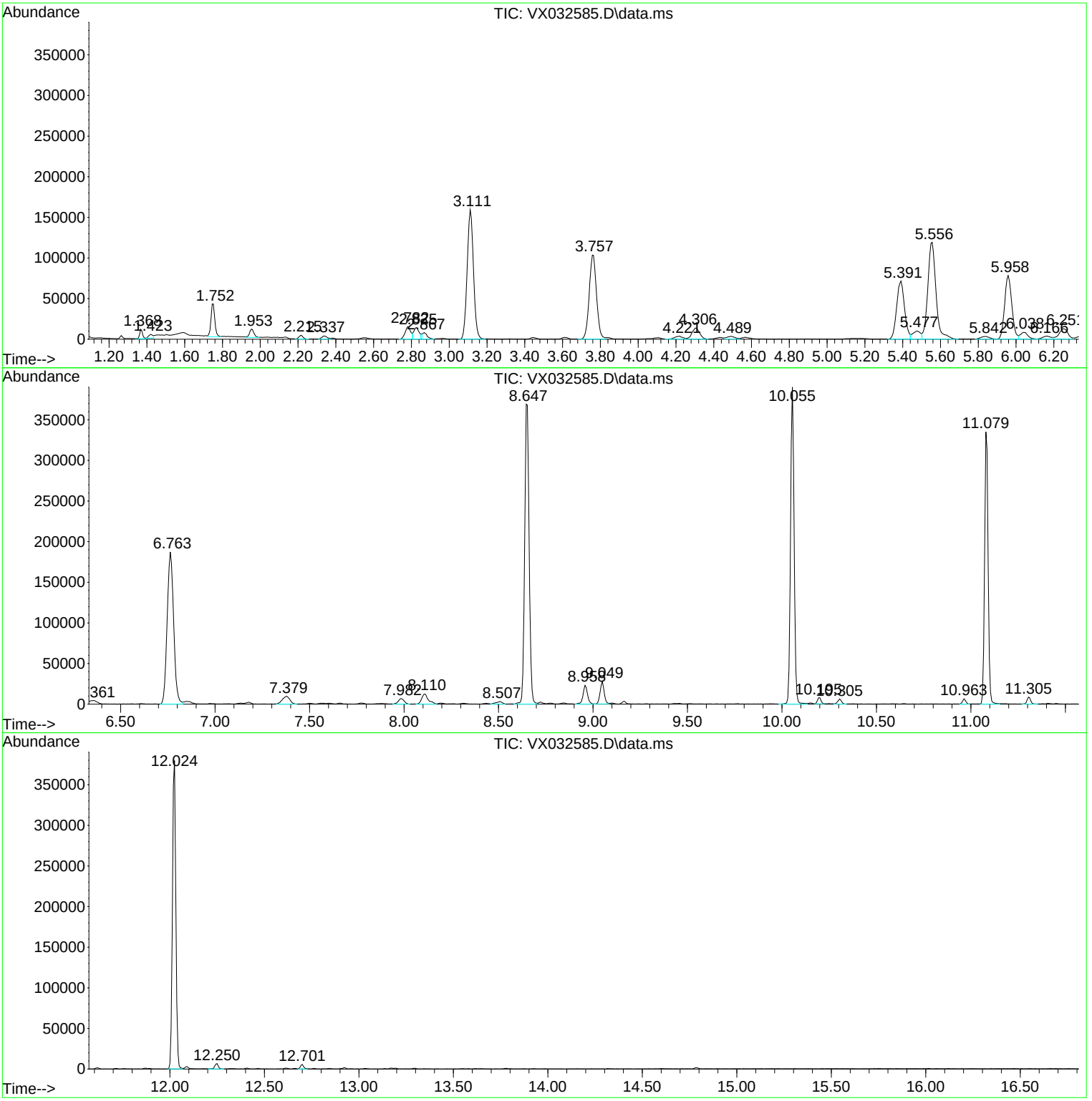
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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



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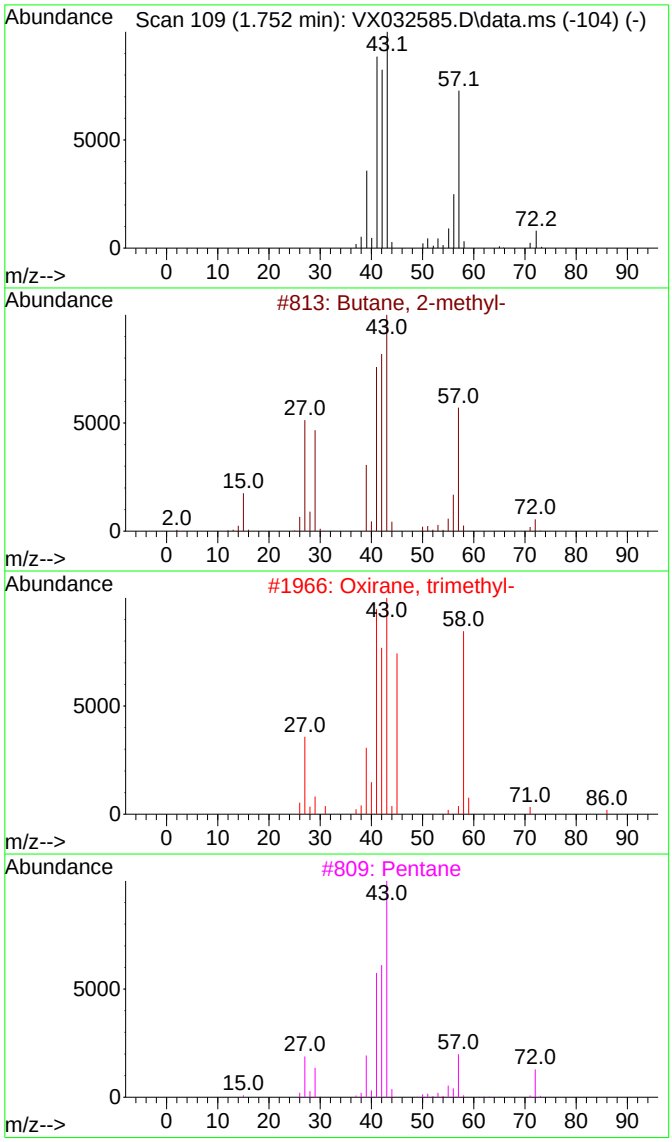
Quant Title : SW846 8260

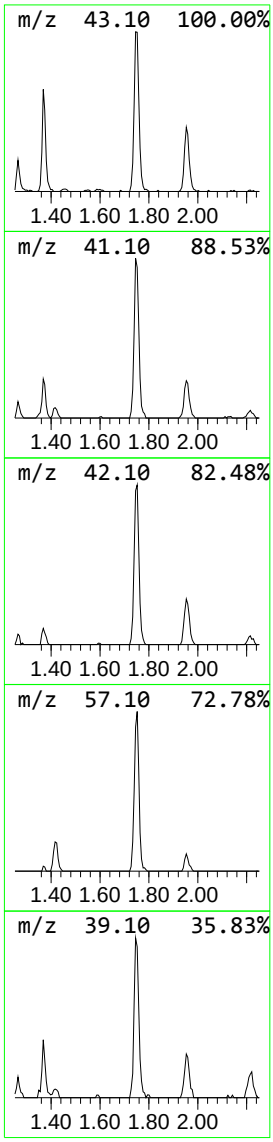
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.752	7.99 ug/l	57083	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	Oxirane, trimethyl-	86	C5H10O	005076-19-7	45
3	Pentane	72	C5H12	000109-66-0	36
4	2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	33
5	3-Buten-1-ol	72	C4H8O	000627-27-0	28





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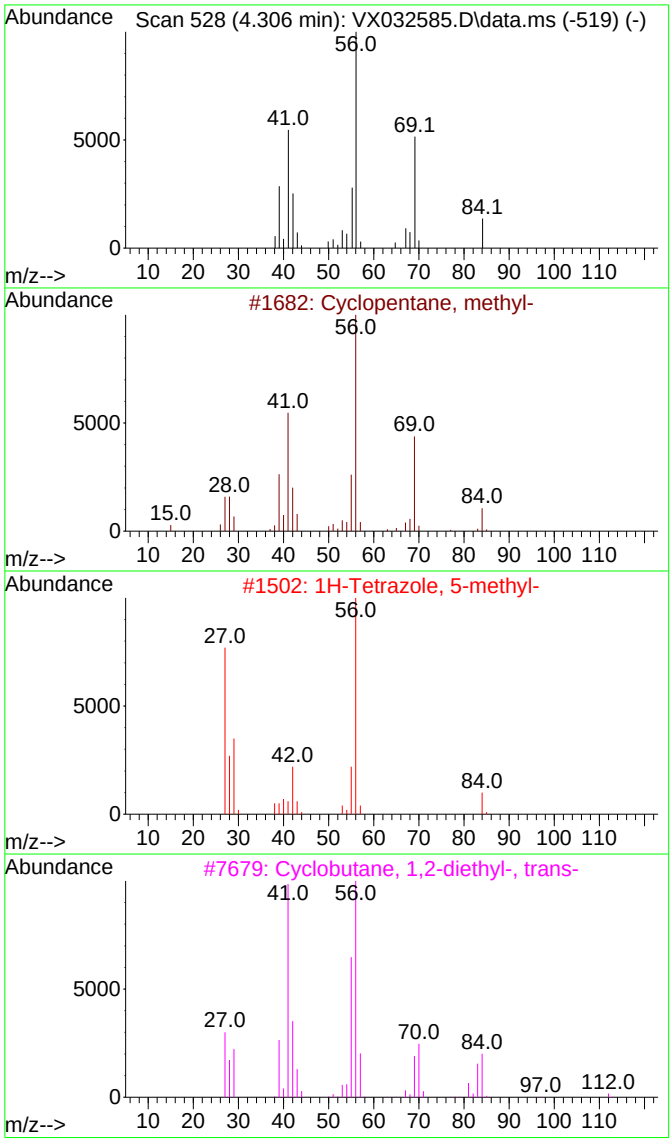
Quant Title : SW846 8260

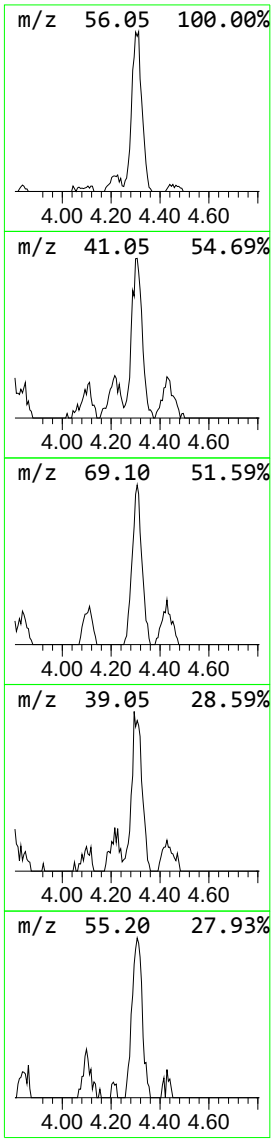
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	5.34 ug/l	38157	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
3	Cyclobutane, 1,2-diethyl-, trans-	112	C8H16	019341-98-1	50
4	Cyclobutane	56	C4H8	000287-23-0	49
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	43





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methyl-	1.752	8.0	ug/l	57083	1	5.556	357398	50.0
Cyclopentane, m...	4.306	5.3	ug/l	38157	1	5.556	357398	50.0