LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
Data File : VX032269.D
Acq On : 20 Oct 2022 17:37
Operator : JC/MD
Sample : N5185-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-01

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\82X101922W.M
Title : SW846 8260

Signal : TIC: VX032269.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	24	29	39	rBV3	17183	33131	4.55%	0.666%
2	1.368	42	46	51	rVV	41348	42967	5.90%	0.864%
3	1.416	51	54	58	rVB	7503	8029	1.10%	0.161%
4	1.752	103	109	120	rVB	125582	167807	23.03%	3.375%
5	2.343	198	206	217	rBV	12417	26247	3.60%	0.528%
6	2.782	270	278	283	rBV	24380	54423	7.47%	1.094%
7	2.867	288	292	299	rVV	11055	22109	3.03%	0.445%
8	2.971	299	309	322	rVV	24188	69543	9.54%	1.398%
9	3.111	322	332	347	rVB	168505	389765	53.50%	7.838%
10	3.764	429	439	450	rBV2	5068	13864	1.90%	0.279%
11	4.300	519	527	539	rVB	9543	26288	3.61%	0.529%
12	5.385	693	705	717	rBV	85344	249186	34.20%	5.011%
13	5.550	722	732	752	rVB	161961	463713	63.64%	9.325%
14	5.958	789	799	808	rBV	95925	251957	34.58%	5.067%
15	6.038	808	812	824	rVB3	10375	26796	3.68%	0.539%
16	6.245	837	846	859	rVB3	10040	30914	4.24%	0.622%
17	6.763	921	931	948	rBV	231772	546624	75.02%	10.992%
18	8.507	1210	1217	1225	rBV2	6872	11288	1.55%	0.227%
19	8.647	1234	1240	1250	rBV	465768	728600	100.00%	14.652%
20	8.842	1268	1272	1278	rVB2	6446	10038	1.38%	0.202%
21	10.055	1460	1471	1477	rBV	473124	620501	85.16%	12.478%
22	10.195	1490	1494	1499	rBV	19210	23450	3.22%	0.472%
23	11.079	1634	1639	1650	rBV	380964	485887	66.69%	9.771%
24	12.024	1788	1794	1802	rBV	464439	572029	78.51%	11.503%
25	12.244	1824	1830	1836	rBV	70484	87006	11.94%	1.750%
26	13.292	1998	2002	2008	rVB2	8077	10611	1.46%	0.213%

Sum of corrected areas: 4972773

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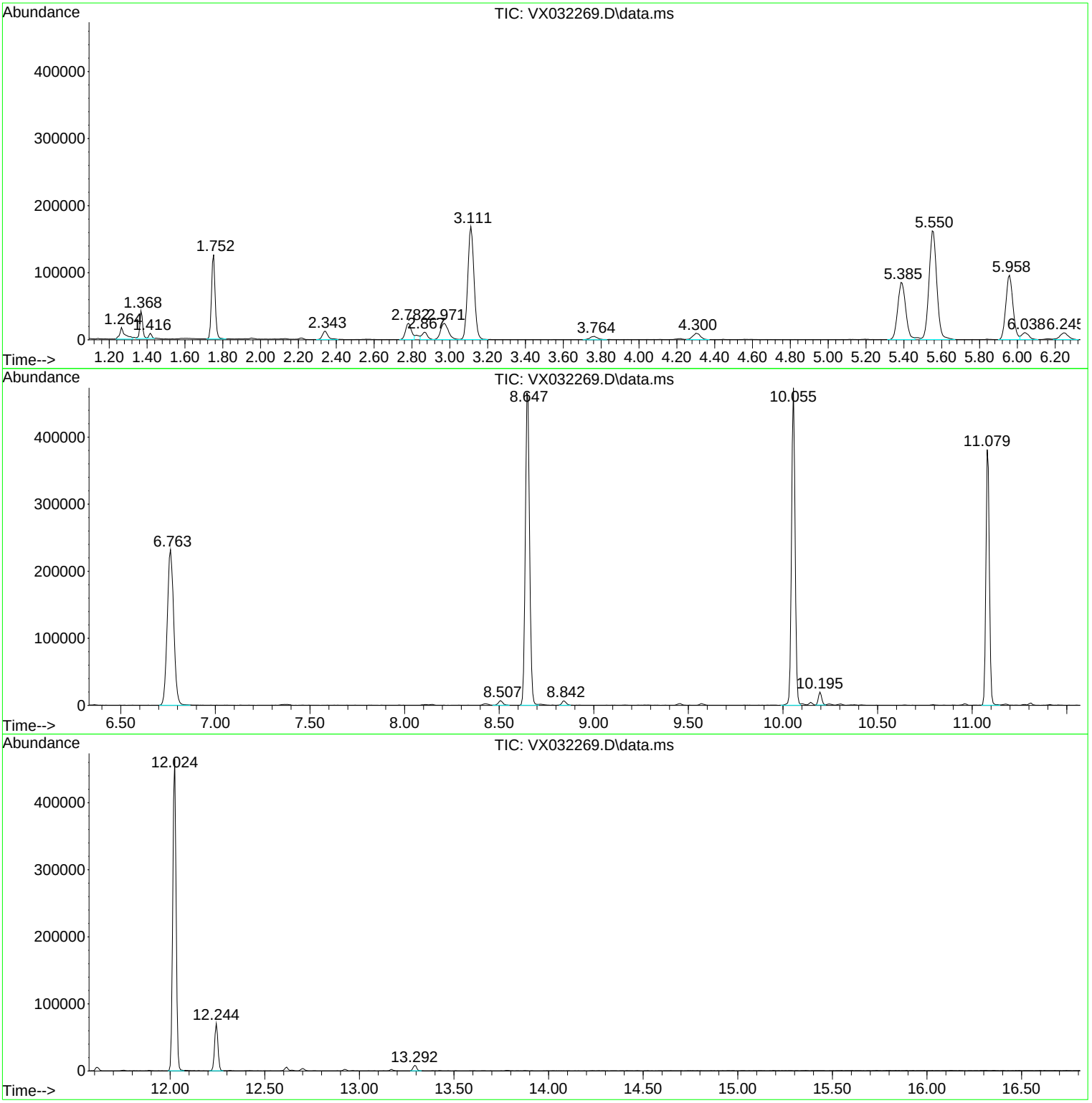
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260

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



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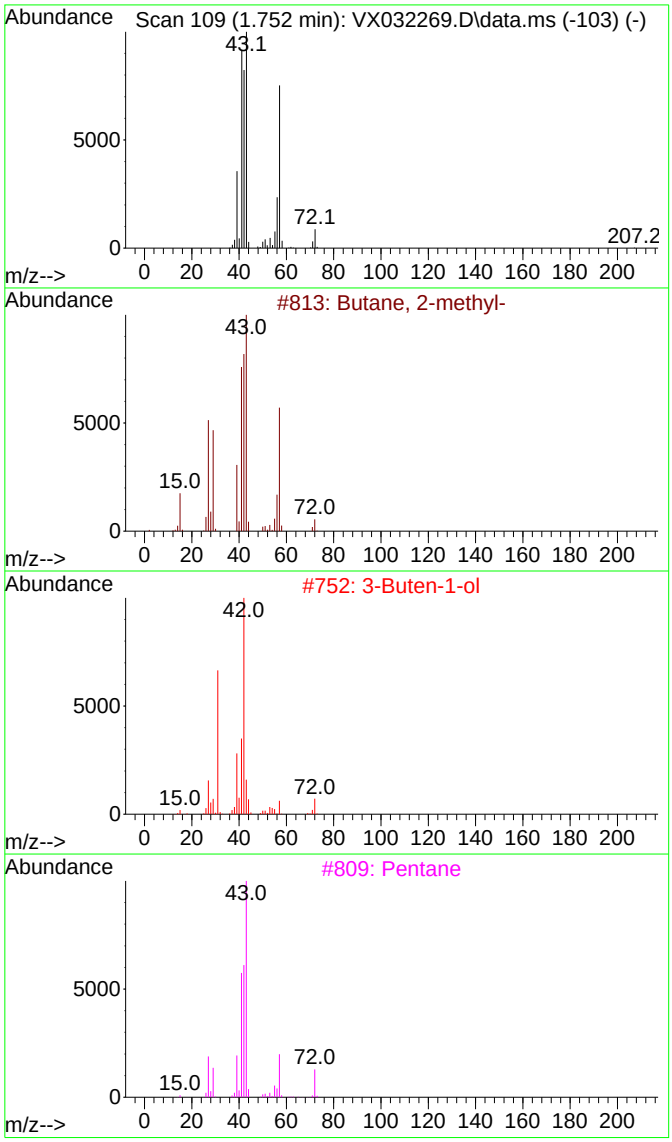
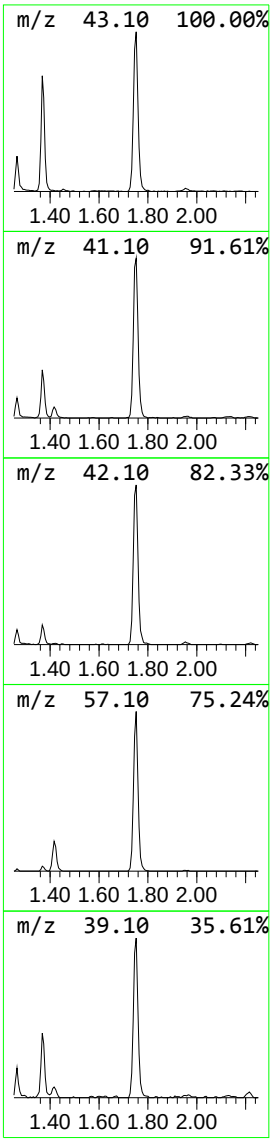
****
Peak Number 1 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.752	18.09 ug/l	167807	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	3-Buten-1-ol	72	C4H8O	000627-27-0	43
3	Pentane	72	C5H12	000109-66-0	33
4	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	12
5	Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	10





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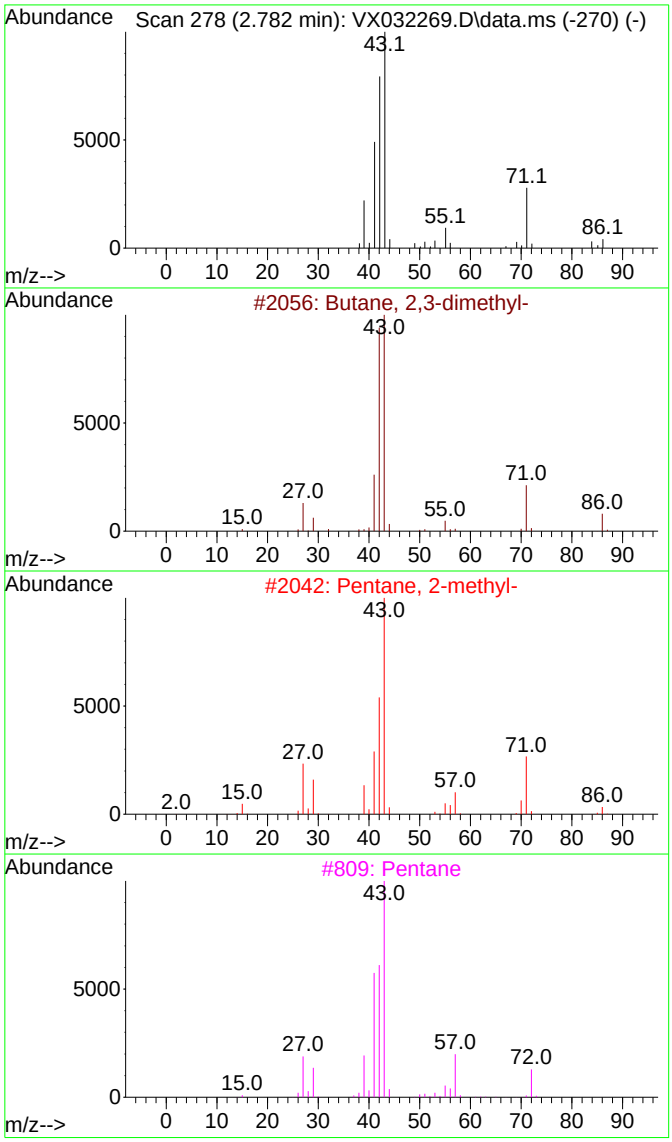
Quant Title : SW846 8260

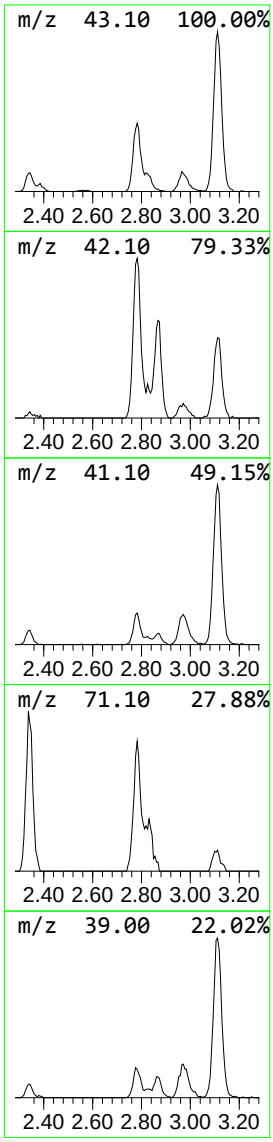
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.782	5.87 ug/l	54423	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	78
3	Pentane	72	C5H12	000109-66-0	38
4	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	10
5	Pyrrolidine	71	C4H9N	000123-75-1	9





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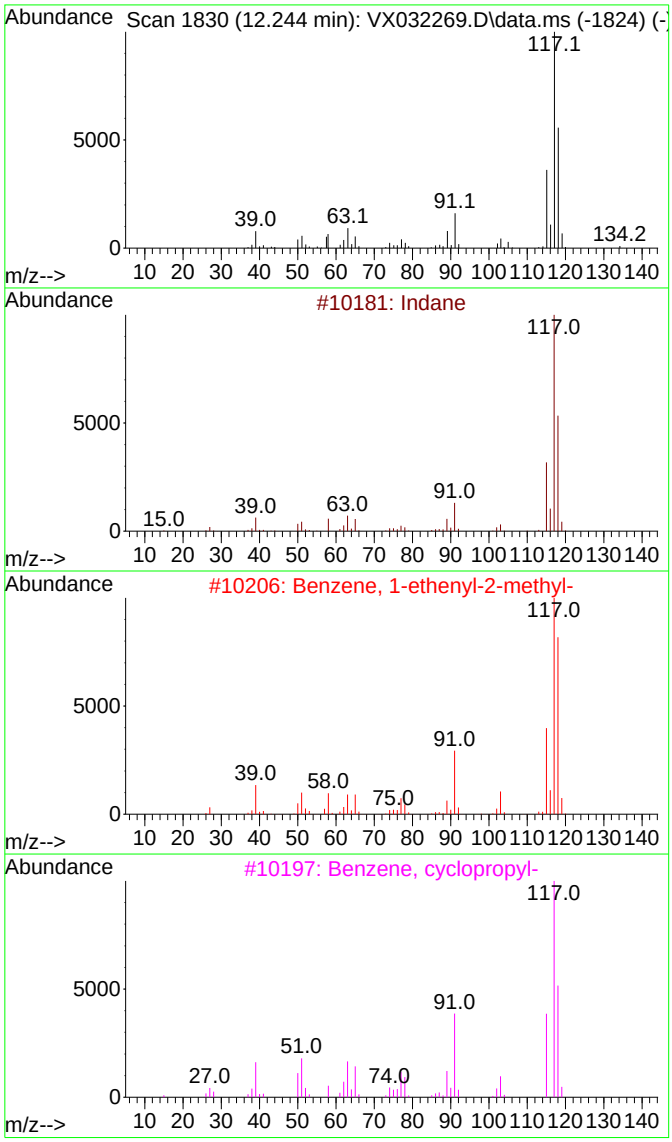
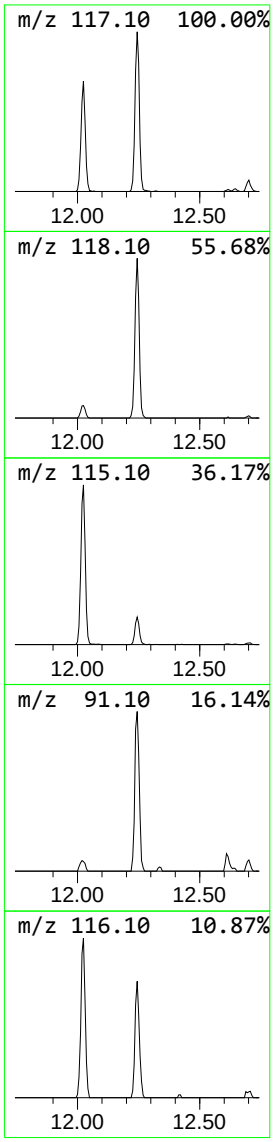
****

Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	7.61 ug/l	87006	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74





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
Butane, 2-methyl-	1.752	18.1	ug/l	167807	1	5.556	463713	50.0
Butane, 2,3-dim...	2.782	5.9	ug/l	54423	1	5.556	463713	50.0
Indane	12.244	7.6	ug/l	87006	4	12.024	572029	50.0