LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072225\
Data File : VW031897.D
Acq On : 22 Jul 2025 12:21
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

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_W\Method\82W072225S.M
Title : SW846 8260

Signal : TIC: VW031897.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	% max.	% of total
1	2.003	16	19	39	rVB3	17743	53059	4.14%	0.675%
2	2.216	45	54	66	rBV3	12557	43835	3.42%	0.558%
3	3.076	187	195	210	rBV2	137016	379042	29.59%	4.822%
4	3.436	246	254	270	rVB	78817	208305	16.26%	2.650%
5	4.167	366	374	387	rVB	19890	63846	4.98%	0.812%
6	4.966	496	505	520	rBV6	5785	24771	1.93%	0.315%
7	5.966	660	669	681	rVB3	6688	21557	1.68%	0.274%
8	7.904	976	987	991	rBV	171494	403808	31.52%	5.137%
9	7.965	991	997	1011	rVB	294865	664860	51.89%	8.458%
10	8.319	1045	1055	1066	rBV	175629	405679	31.66%	5.161%
11	8.416	1066	1071	1080	rVB3	5423	12935	1.01%	0.165%
12	8.849	1134	1142	1158	rBV	466146	965423	75.35%	12.281%
13	10.325	1376	1384	1392	rBV	723282	1281182	100.00%	16.298%
14	10.392	1392	1395	1403	rVB	18355	30752	2.40%	0.391%
15	10.849	1463	1470	1477	rVB2	13110	23110	1.80%	0.294%
16	11.629	1590	1598	1608	rBV	687722	1174907	91.70%	14.946%
17	11.733	1608	1615	1621	rVV2	10202	25338	1.98%	0.322%
18	11.837	1625	1632	1641	rVB2	17362	35229	2.75%	0.448%
19	12.172	1680	1687	1696	rVB3	9025	21622	1.69%	0.275%
20	12.617	1752	1760	1770	rBV	483129	783400	61.15%	9.966%
21	12.928	1806	1811	1818	rVB3	9513	15079	1.18%	0.192%
22	13.501	1894	1905	1908	rBV5	13940	27216	2.12%	0.346%
23	13.556	1908	1914	1924	rVB	689560	1101006	85.94%	14.006%
24	14.062	1991	1997	2004	rVB2	35468	55932	4.37%	0.712%
25	15.476	2222	2229	2235	rBV	21920	39179	3.06%	0.498%

Sum of corrected areas: 7861072

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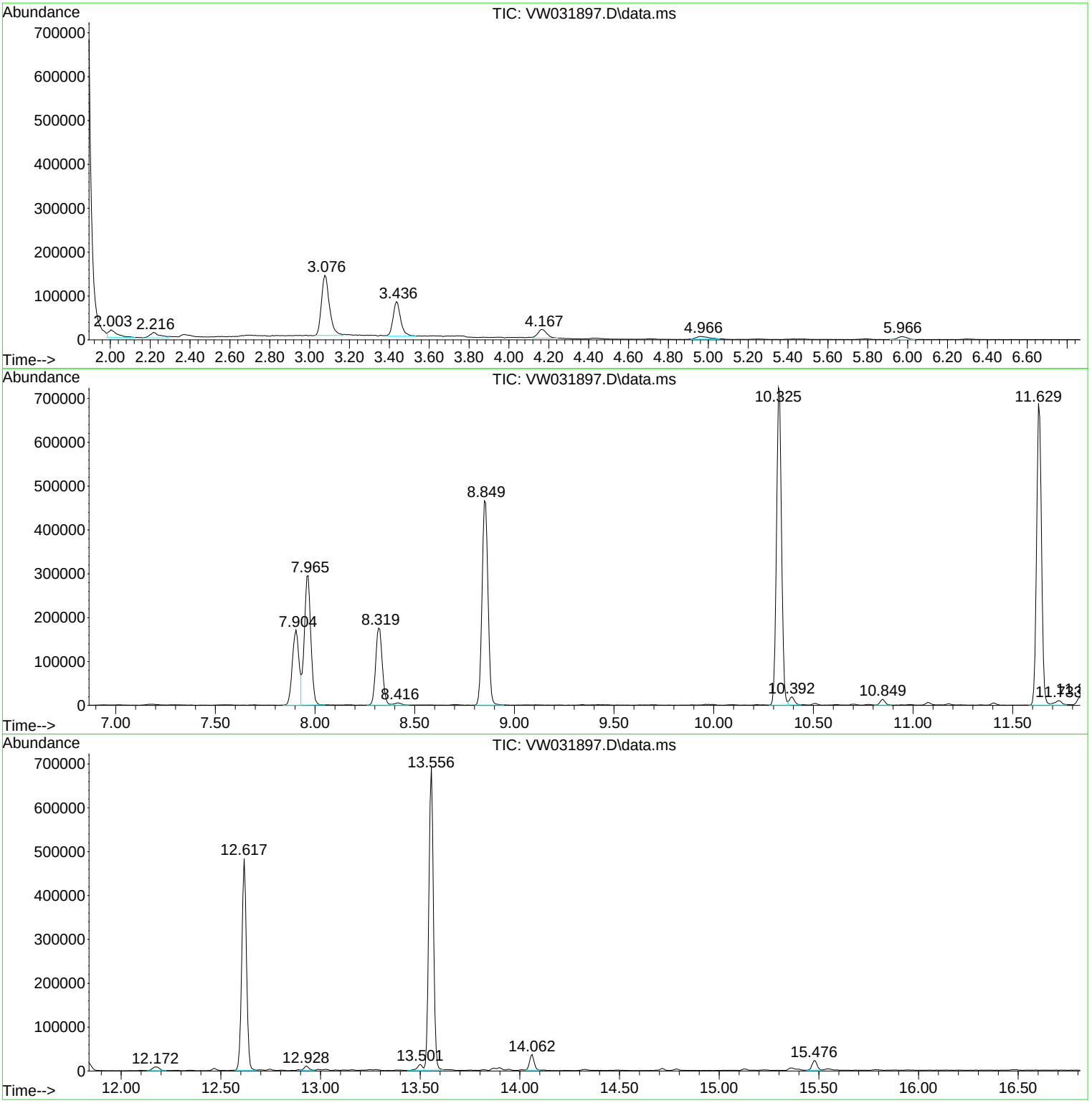
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

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



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MSVOA_W
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

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

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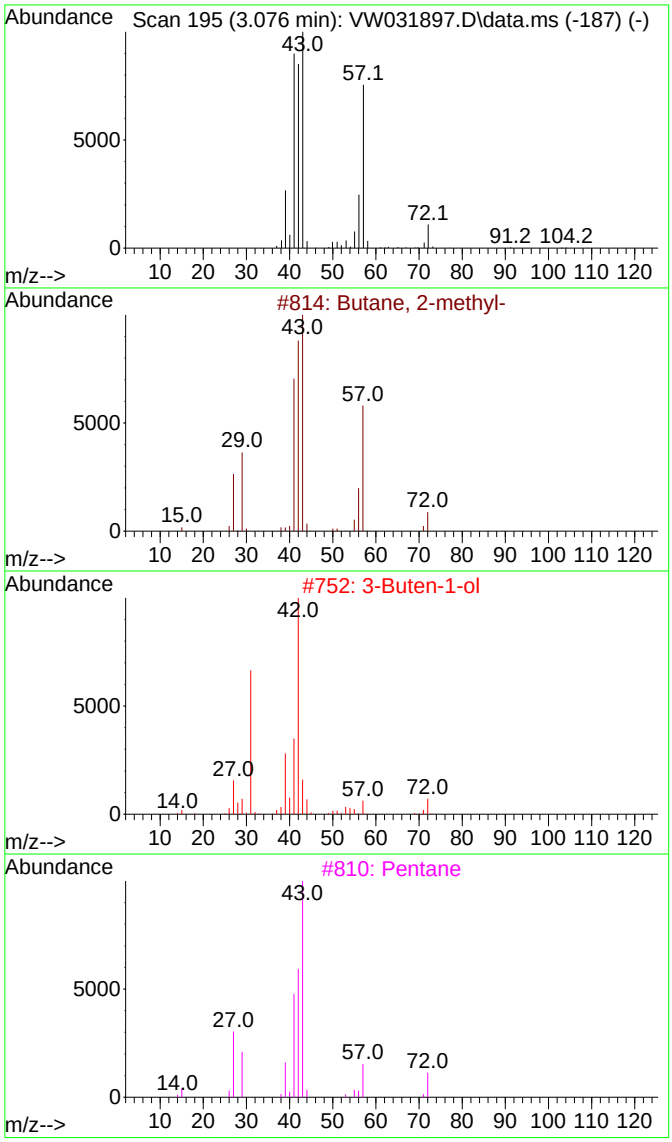
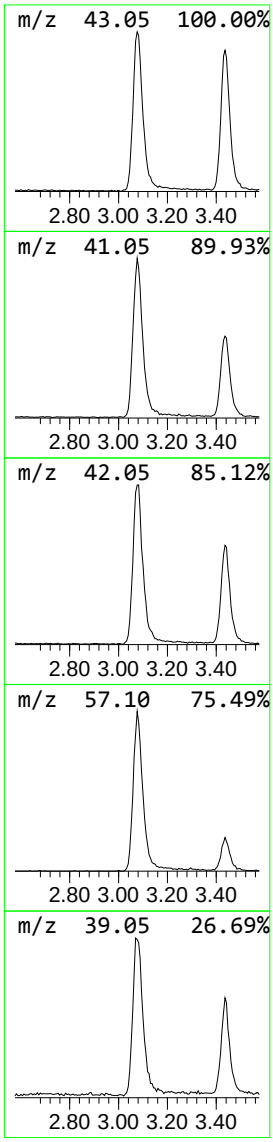
Peak Number 1 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.076	28.51 ug/l	379042	Pentafluorobenzene	7.965

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	3-Buten-1-ol	72	C4H8O	000627-27-0	47
3	Pentane	72	C5H12	000109-66-0	45
4	1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	33
5	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	10





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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

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

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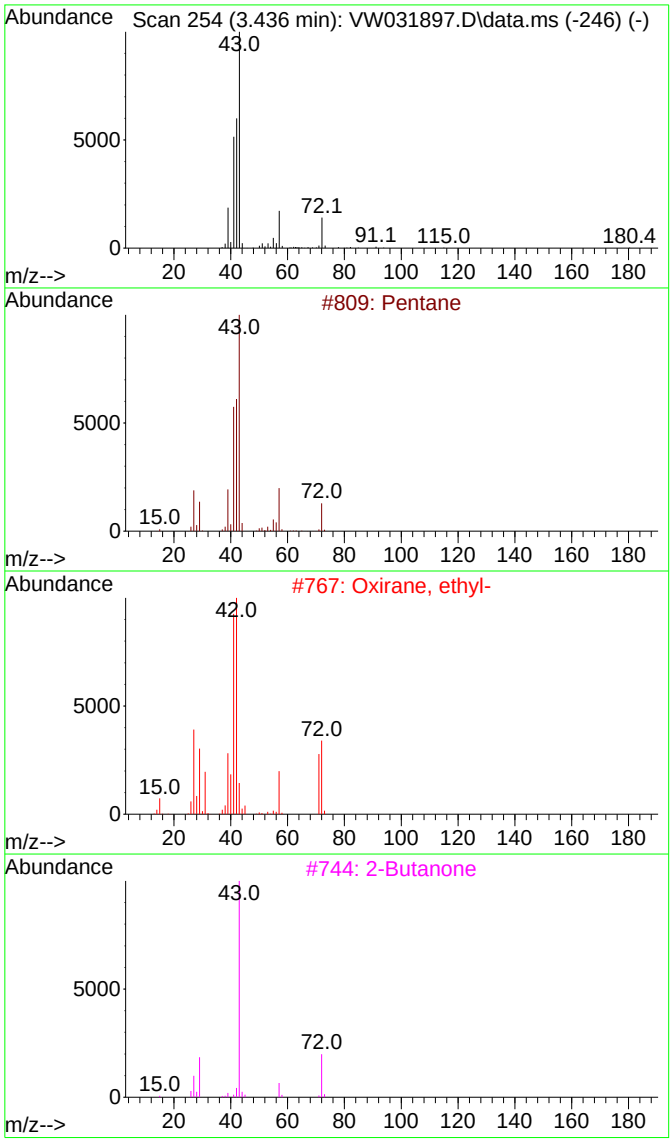
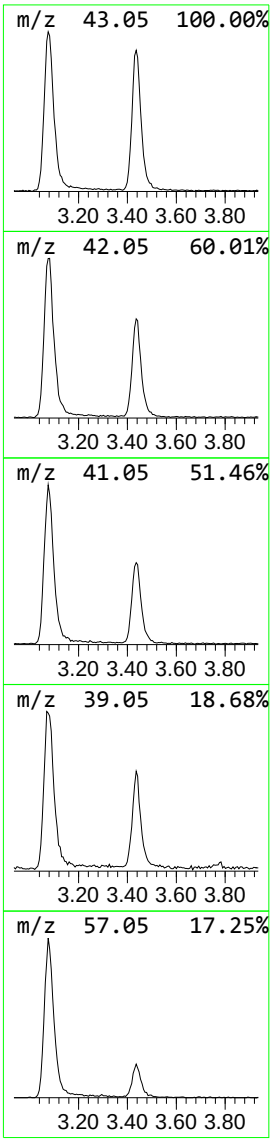
Peak Number 2 Pentane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.436	15.67 ug/l	208305	Pentafluorobenzene	7.965

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	86
2	Oxirane, ethyl-	72	C4H8O	000106-88-7	42
3	2-Butanone	72	C4H8O	000078-93-3	27
4	1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	9
5	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	9





Tentatively Identified Compound (LSC) summary

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MSVOA_W
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VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.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-	3.076	28.5	ug/l	379042	1	7.965	664860	50.0
Pentane	3.436	15.7	ug/l	208305	1	7.965	664860	50.0