LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051425\
Data File : VD080332.D
Acq On : 14 May 2025 19:43
Operator : RP/MD
Sample : Q2010-03
Misc : 6.39G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-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_D\Method\82D050625S.M
Title : SW846 8260

Signal : TIC: VD080332.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.894	17	21	32	rVB3	13407	26426	4.10%	0.727%
2	2.112	54	58	64	rVB	7630	10048	1.56%	0.276%
3	2.259	79	83	85	rBV3	7121	10893	1.69%	0.300%
4	2.282	85	87	91	rVB	10610	11029	1.71%	0.303%
5	2.735	159	164	169	rVB2	3206	7120	1.10%	0.196%
6	2.947	194	200	209	rVB3	18053	39184	6.07%	1.077%
7	3.312	251	262	268	rBV6	5055	13941	2.16%	0.383%
8	4.023	374	383	384	rBV4	8244	14669	2.27%	0.403%
9	4.276	419	426	434	rVB3	5807	17251	2.67%	0.474%
10	4.800	505	515	516	rBV3	11874	22319	3.46%	0.614%
11	6.888	867	870	877	rVB7	3908	7433	1.15%	0.204%
12	7.064	895	900	906	rBV4	4880	11899	1.84%	0.327%
13	7.806	1017	1026	1032	rBV	99282	236638	36.67%	6.506%
14	7.876	1032	1038	1047	rVB	101822	245985	38.12%	6.763%
15	8.247	1090	1101	1110	rBV4	139063	404237	62.65%	11.114%
16	8.776	1183	1191	1203	rBV	210736	445161	68.99%	12.240%
17	9.270	1267	1275	1283	rVB4	17084	42458	6.58%	1.167%
18	10.270	1437	1445	1453	rBV	355491	645275	100.00%	17.742%
19	11.582	1660	1668	1677	rBV	300268	532432	82.51%	14.639%
20	11.794	1698	1704	1713	rVB3	16420	32502	5.04%	0.894%
21	12.117	1753	1759	1764	rBV3	8972	15445	2.39%	0.425%
22	12.570	1826	1836	1845	rBV	212603	367906	57.02%	10.116%
23	13.064	1914	1920	1925	rVB	7421	13412	2.08%	0.369%
24	13.517	1989	1997	2006	rVB	247805	412615	63.94%	11.345%
25	13.717	2027	2031	2037	rBV3	16590	25430	3.94%	0.699%
26	14.046	2082	2087	2092	rBV2	16593	25330	3.93%	0.696%

Sum of corrected areas: 3637038

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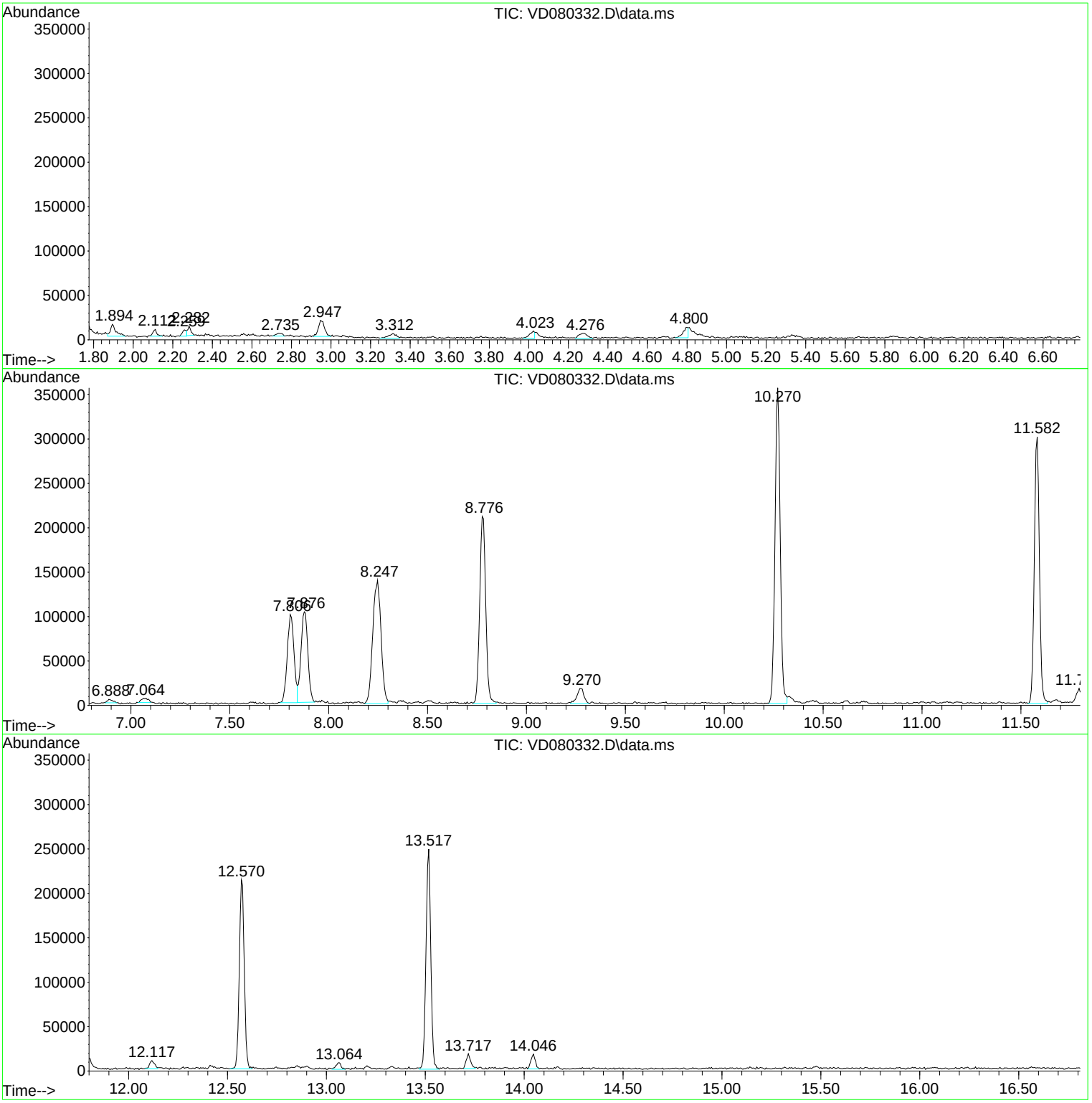
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050625S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_D
ClientSampleId :
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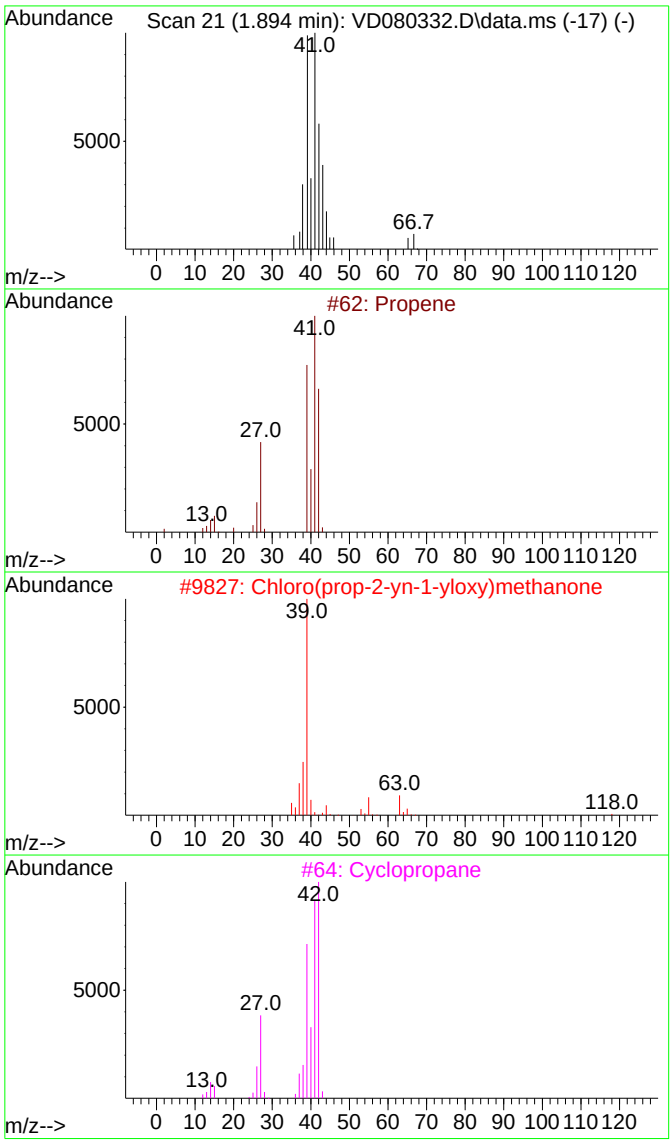
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050625S.M
Quant Title : SW846 8260

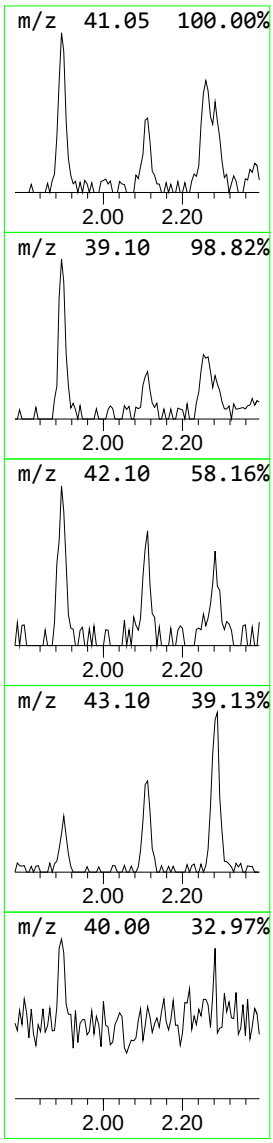
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown1.894 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.894	5.37 ug/l	26426	Pentafluorobenzene	7.876

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	45
2	Chloro(prop-2-yn-1-yloxy)methanone	118	C4H3ClO2	035718-08-2	9
3	Cyclopropane	42	C3H6	000075-19-4	4
4	Cyclopropene	40	C3H4	002781-85-3	4
5	Methylacrylonitrile	67	C4H5N	000126-98-7	4





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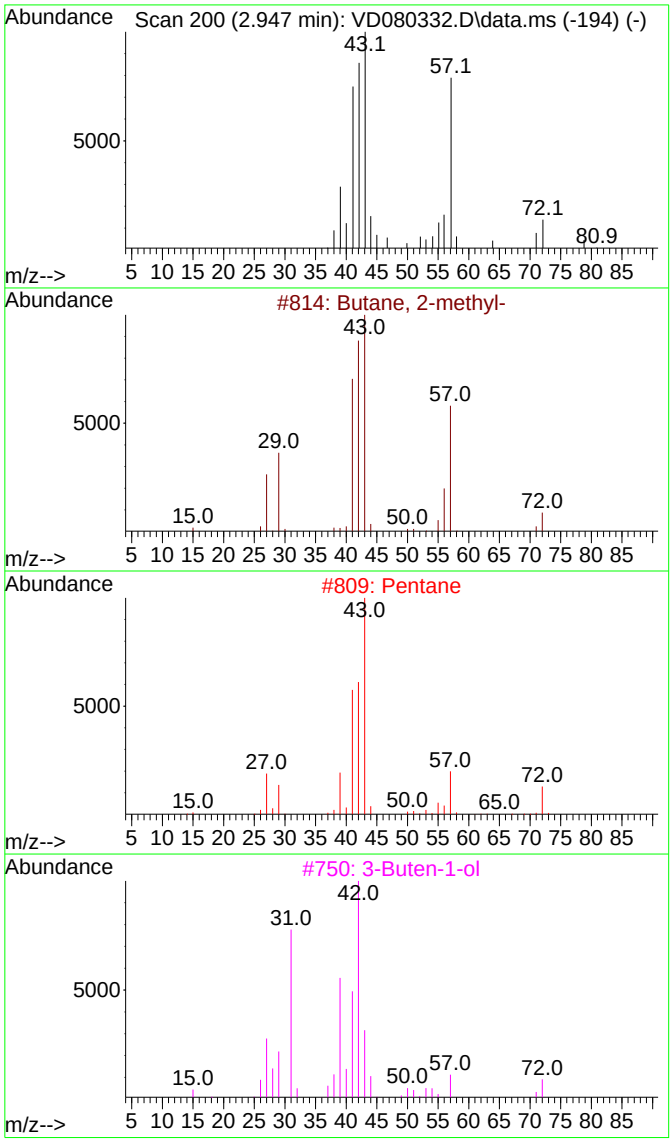
Quant Title : SW846 8260

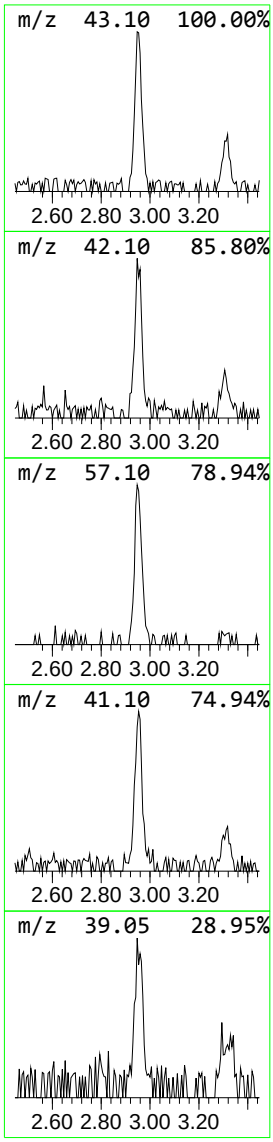
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.947	7.96 ug/l	39184	Pentafluorobenzene	7.876

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	59
3	3-Buten-1-ol	72	C4H8O	000627-27-0	47
4	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	38
5	1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	36





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050625S.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
unknown1.894	1.894	5.4	ug/l	26426	1	7.876	245985	50.0
Butane, 2-methyl-	2.947	8.0	ug/l	39184	1	7.876	245985	50.0