LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010621\
Data File : VD068015.D
Acq On : 06 Jan 2021 15:55
Operator : VA/SY
Sample : M1019-01
Misc : 5.68G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 20410

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\82D122220S.M
Title : SW846 8260

Signal : TIC: VD068015.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.156	373	380	388	rBV2	23801	64925	2.73%	0.457%
2	7.920	1008	1020	1025	rBV	308108	781653	32.92%	5.506%
3	7.979	1025	1030	1039	rVV	499055	1154877	48.64%	8.135%
4	8.067	1041	1045	1055	rVB4	22027	48872	2.06%	0.344%
5	8.191	1057	1066	1075	rBV3	72094	167629	7.06%	1.181%
6	8.332	1081	1090	1099	rBV	284691	641402	27.02%	4.518%
7	8.455	1103	1111	1114	rVV5	14024	31528	1.33%	0.222%
8	8.508	1114	1120	1130	rVB	53361	124863	5.26%	0.880%
9	8.726	1146	1157	1168	rBV2	104861	224530	9.46%	1.582%
10	8.867	1170	1181	1193	rBV	833212	1655311	69.72%	11.660%
11	9.355	1252	1264	1270	rBV4	42882	106668	4.49%	0.751%
12	9.785	1330	1337	1345	rBV3	27334	59480	2.51%	0.419%
13	9.914	1352	1359	1365	rBV3	39808	86360	3.64%	0.608%
14	10.114	1384	1393	1400	rBV6	11101	24959	1.05%	0.176%
15	10.344	1424	1432	1438	rVV	1304188	2374132	100.00%	16.723%
16	10.408	1438	1443	1456	rVV	610705	1101803	46.41%	7.761%
17	10.526	1456	1463	1471	rVB5	30159	58167	2.45%	0.410%
18	11.426	1612	1616	1627	rVB8	10236	28773	1.21%	0.203%
19	11.649	1645	1654	1665	rBV	1109903	1945809	81.96%	13.706%
20	11.749	1665	1671	1675	rBV	44948	71913	3.03%	0.507%
21	11.855	1680	1689	1699	rBV	150398	308828	13.01%	2.175%
22	12.179	1732	1744	1752	rBV2	42665	88943	3.75%	0.627%
23	12.632	1815	1821	1830	rVB	822335	1365439	57.51%	9.618%
24	12.949	1871	1875	1882	rVB7	20170	37691	1.59%	0.265%
25	13.579	1974	1982	1989	rBV	988143	1641906	69.16%	11.566%

Sum of corrected areas: 14196461

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Instrument :
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ClientSampleId :
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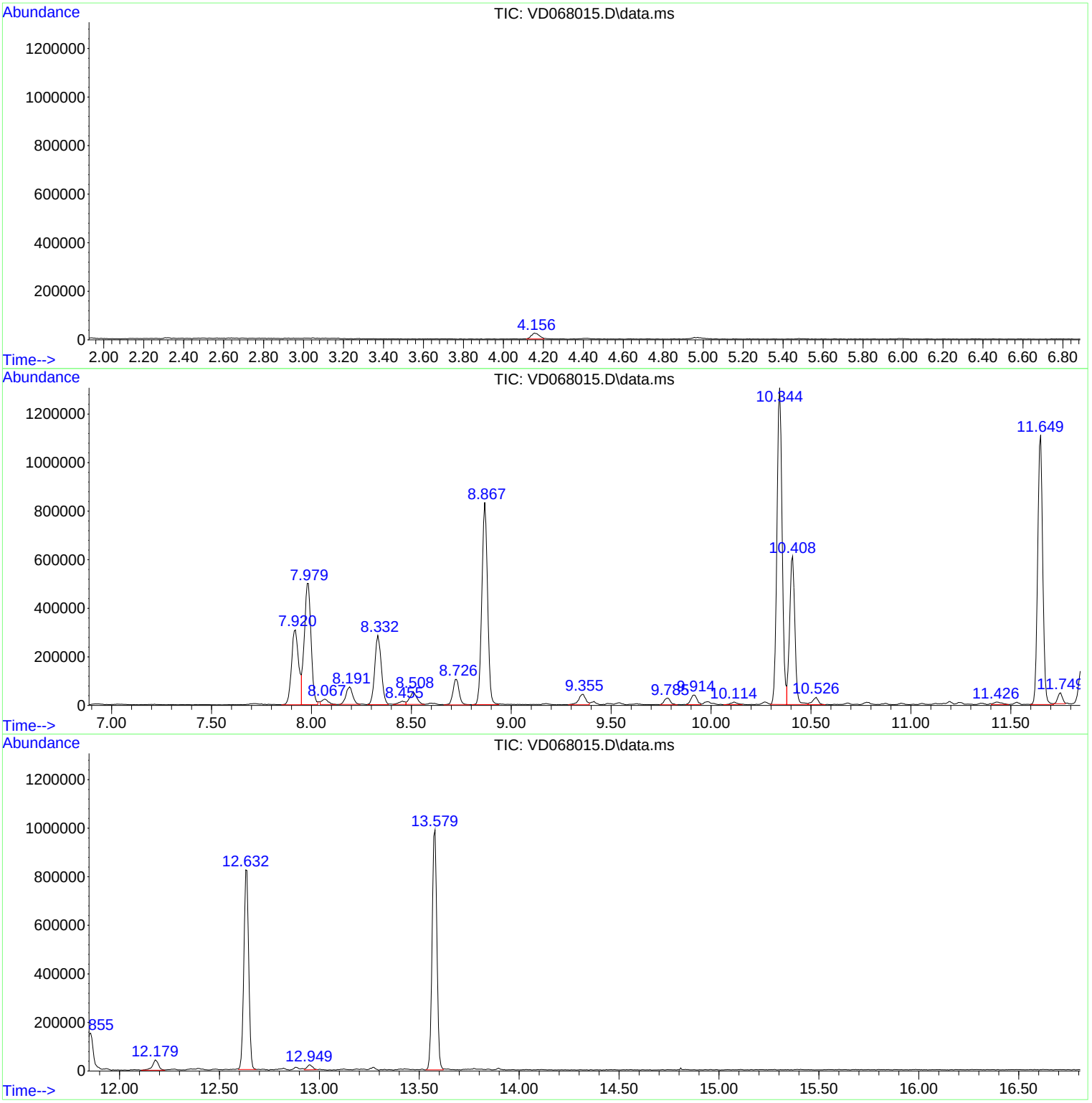
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Data File : VD068015.D
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Misc : 5.68G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 20410

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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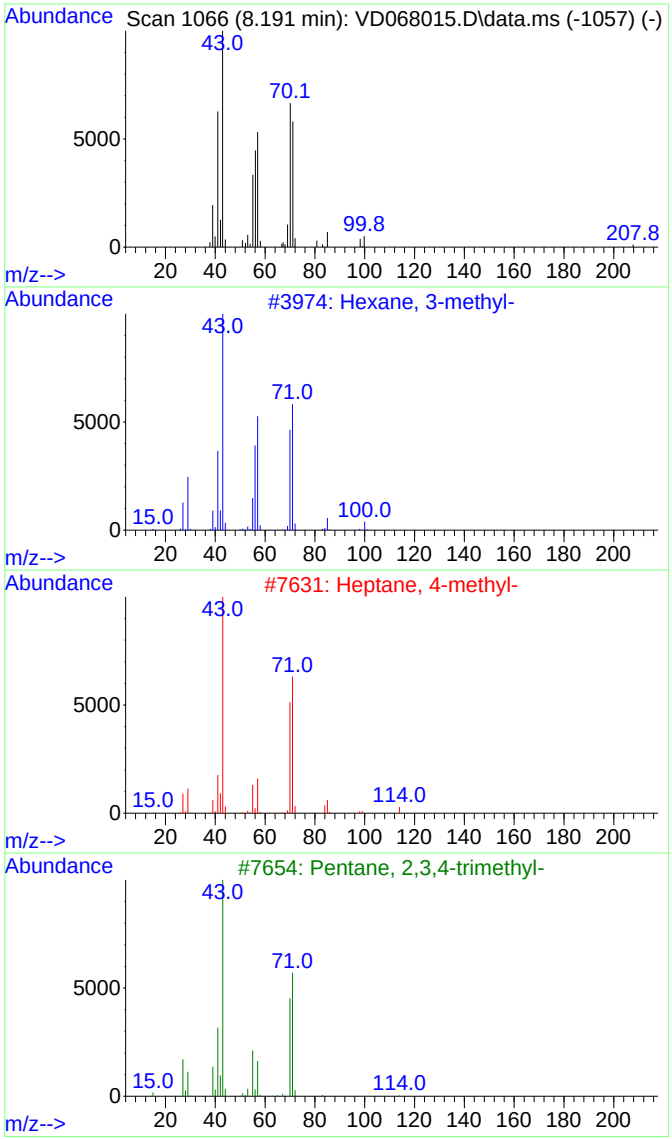
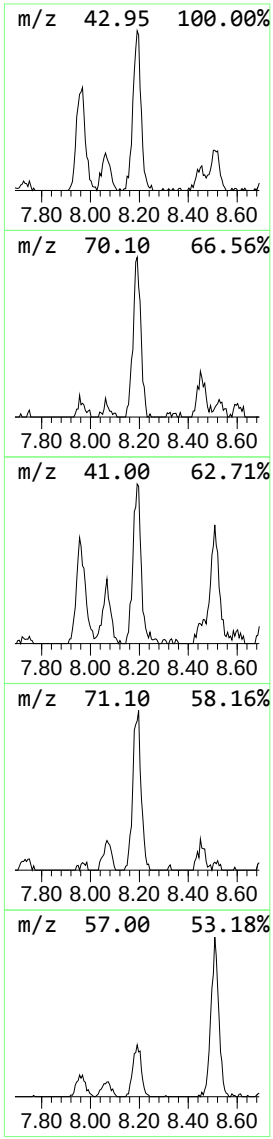
Peak Number 1 Hexane, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.191	7.26 ug/l	167629	Pentafluorobenzene	7.985

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	90
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	50
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	47
4	Heptane	100	C7H16	000142-82-5	47
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	43





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ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 20410

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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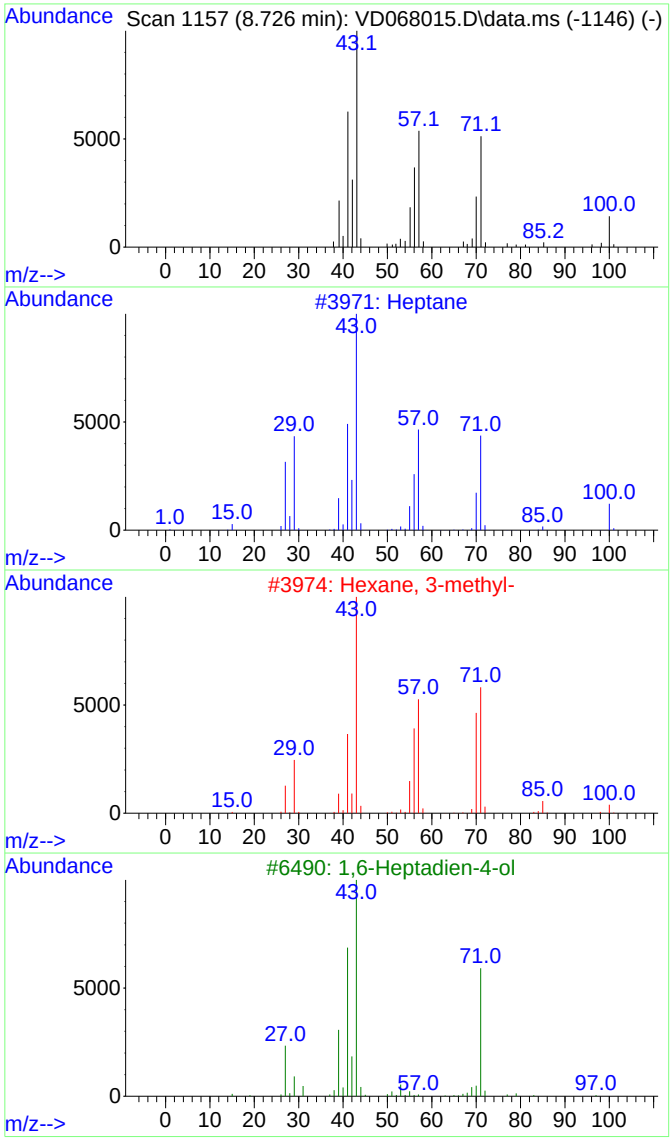
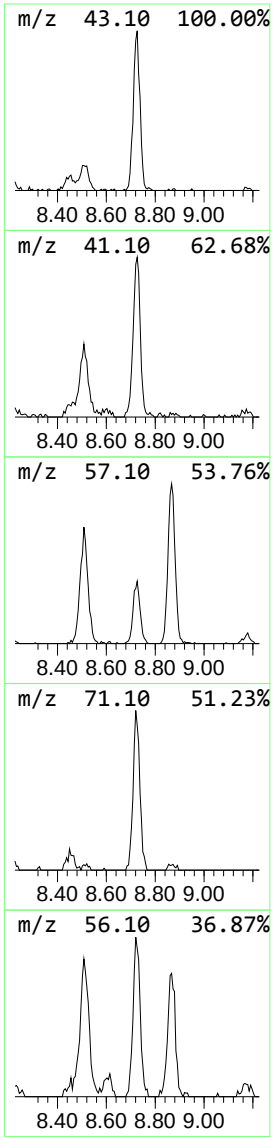
Peak Number 2 Heptane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.726	6.78 ug/l	224530	1,4-Difluorobenzene	8.867

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	50
3	1,6-Heptadien-4-ol	112	C7H12O	002883-45-6	38
4	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	37
5	Oxetane, 2-propyl-	100	C6H12O	004468-64-8	37





Tentatively Identified Compound (LSC) summary

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ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 20410

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexane, 3-methyl-	8.191	7.3	ug/l	167629	1	7.985	1154880	50.0
Heptane	8.726	6.8	ug/l	224530	2	8.867	1655310	50.0