LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080621\
Data File : VY005576.D
Acq On : 06 Aug 2021 17:21
Operator : SY/MD
Sample : M3308-04
Misc : 1.19G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 72-11930

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_Y\methods\82Y080221S.M
Title : SW846 8260

Signal : TIC: VY005576.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.869	3	8	19	rVB	41520	64564	20.75%	3.093%
2	2.229	62	67	77	rBV2	16117	32708	10.51%	1.567%
3	2.473	102	107	110	rBV4	1855	3915	1.26%	0.188%
4	3.180	216	223	230	rVV6	2731	6718	2.16%	0.322%
5	3.265	232	237	245	rVB9	2128	5896	1.89%	0.282%
6	3.979	343	354	370	rBV	20357	68623	22.05%	3.287%
7	4.497	431	439	447	rBV2	5721	18279	5.87%	0.876%
8	4.728	464	477	499	rBV	97041	311157	100.00%	14.905%
9	5.186	544	552	561	rBV2	2002	7649	2.46%	0.366%
10	5.759	633	646	662	rBV	27012	82920	26.65%	3.972%
11	7.002	843	850	858	rBV2	3573	10259	3.30%	0.491%
12	7.362	903	909	918	rBV7	1532	4000	1.29%	0.192%
13	7.728	959	969	975	rBV	71752	169095	54.34%	8.100%
14	7.795	975	980	993	rVB2	68228	162878	52.35%	7.802%
15	8.149	1030	1038	1049	rBV	89992	197841	63.58%	9.477%
16	8.697	1119	1128	1137	rBV	129145	259969	83.55%	12.453%
17	9.014	1175	1180	1187	rBV3	3411	7893	2.54%	0.378%
18	9.148	1197	1202	1211	rBV3	4940	11784	3.79%	0.564%
19	9.789	1303	1307	1312	rBV6	3629	7271	2.34%	0.348%
20	10.185	1365	1372	1378	rBV	126091	213766	68.70%	10.240%
21	11.496	1581	1587	1592	rBV	102569	169568	54.50%	8.123%
22	12.483	1745	1749	1755	rBV2	61352	101661	32.67%	4.870%
23	13.428	1900	1904	1914	rVB2	79849	169169	54.37%	8.104%

Sum of corrected areas: 2087583

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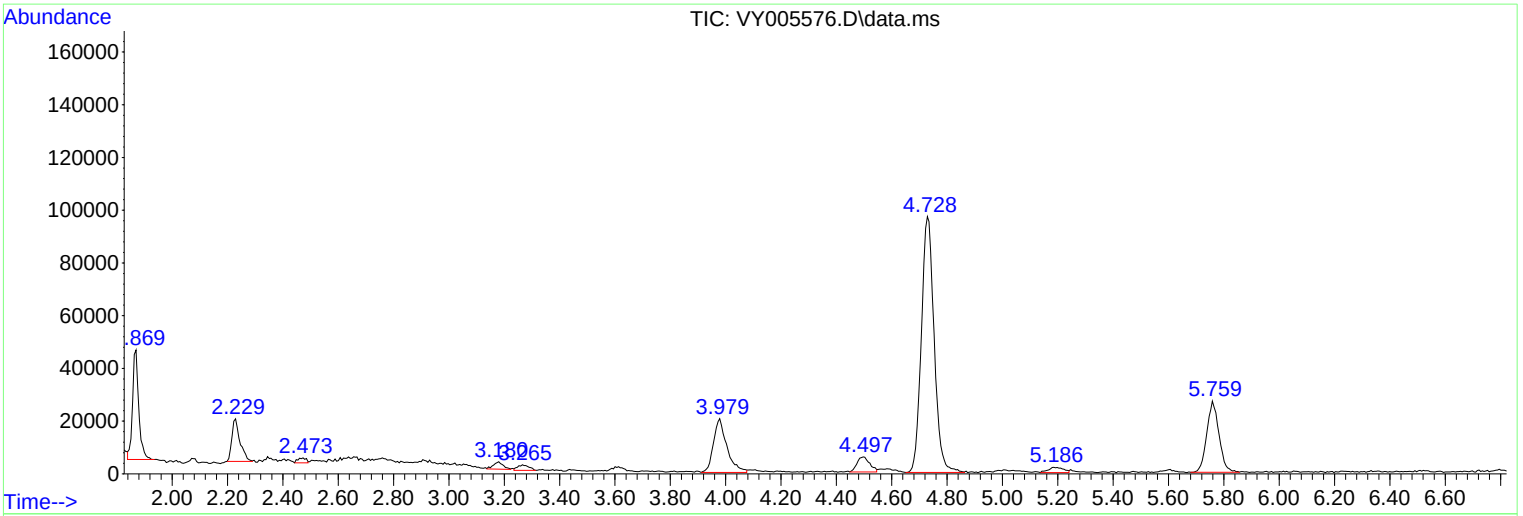
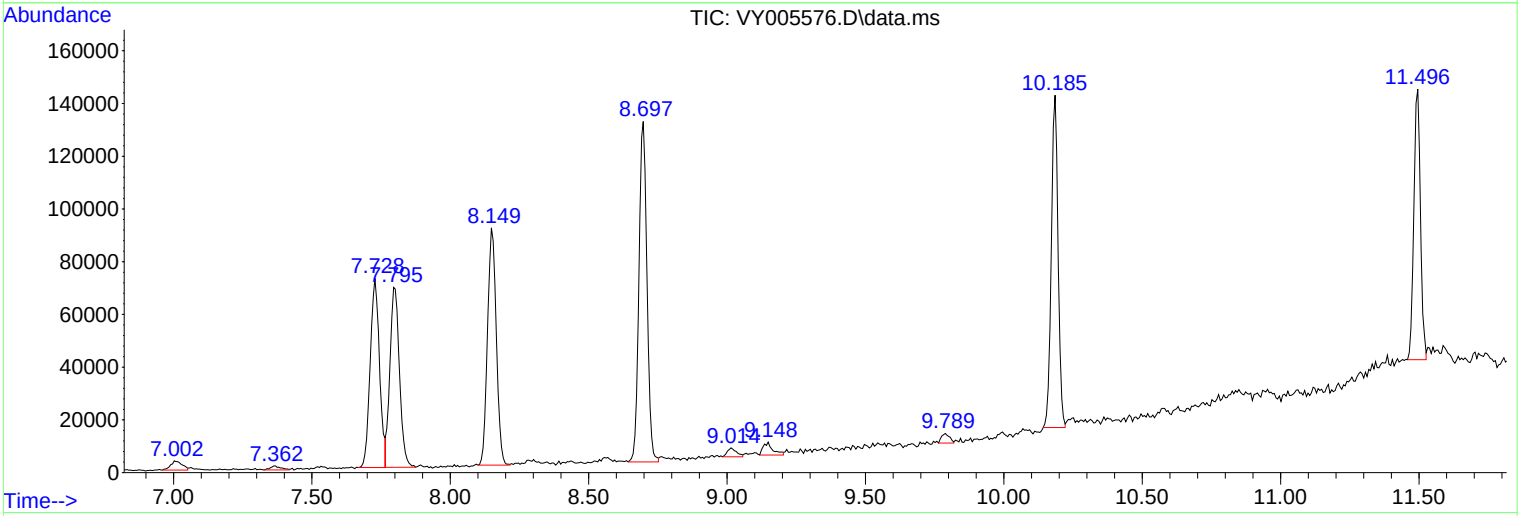
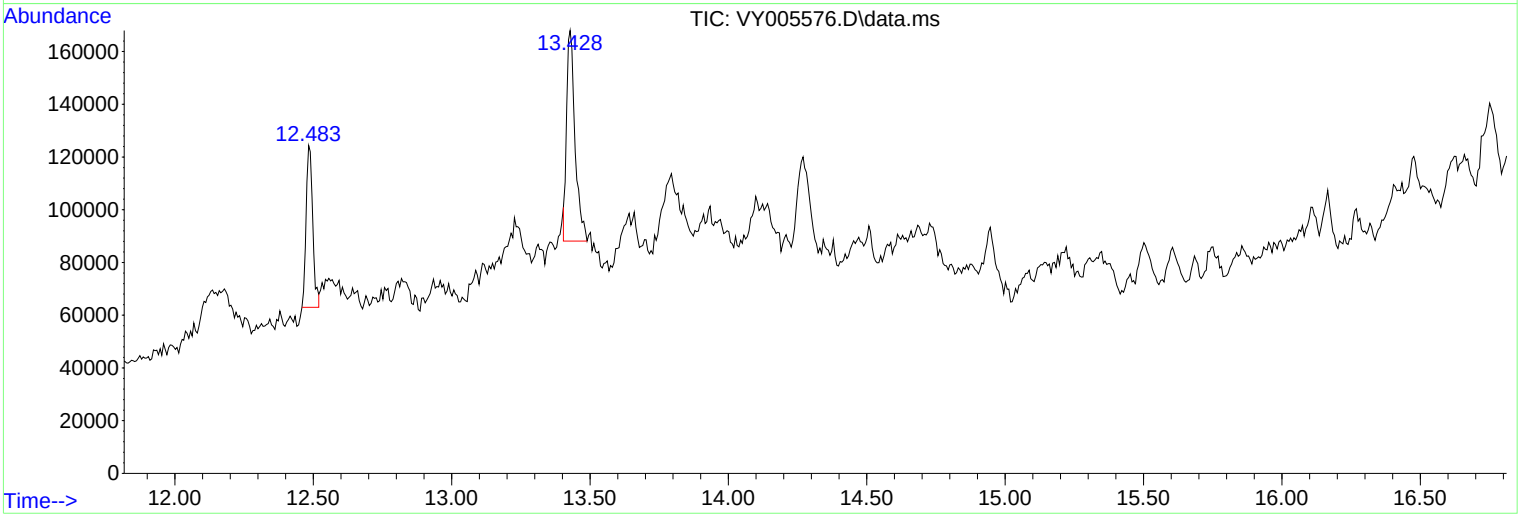
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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







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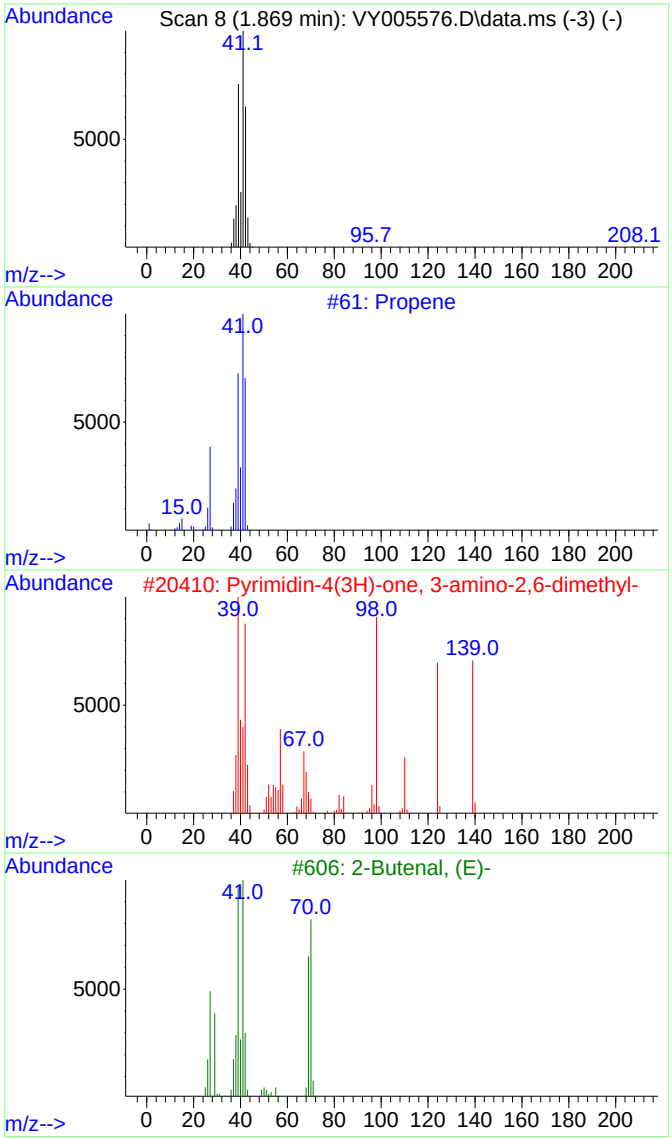
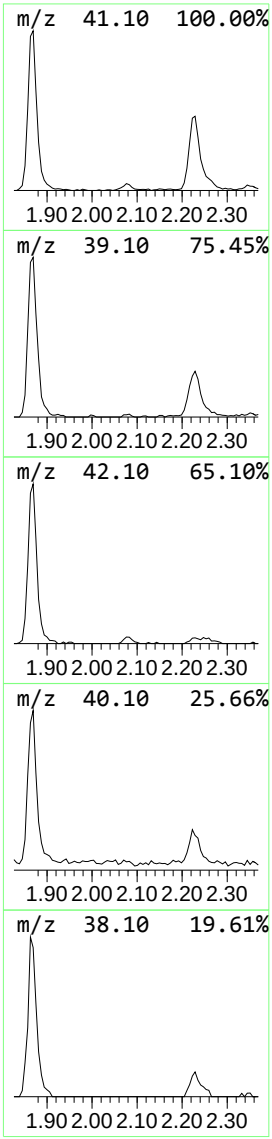
Peak Number 1 Propene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.869	19.82 ug/l	64564	Pentafluorobenzene	7.801

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Pyrimidin-4(3H)-one, 3-amino-2,6...	139	C6H9N3O	093098-74-9	83
3	2-Butenal, (E)-	70	C4H6O	000123-73-9	83
4	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
5	N-Methyl-7-azabicyclo(2,2,1)hept...	109	C7H11N	055590-26-6	74





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ClientSampleId :
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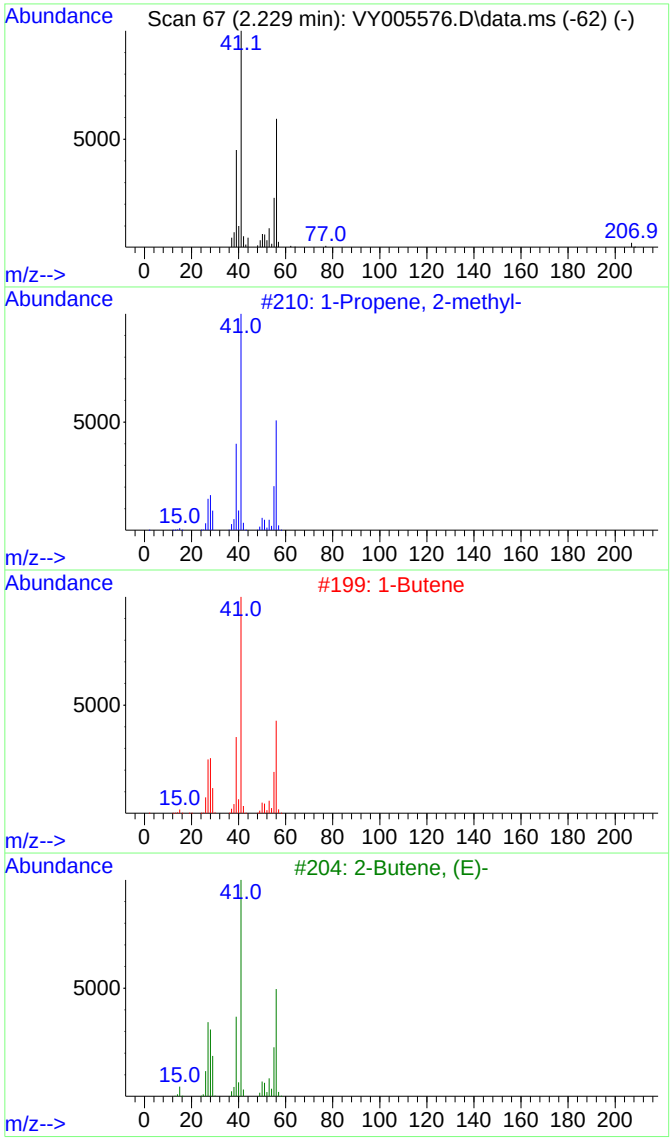
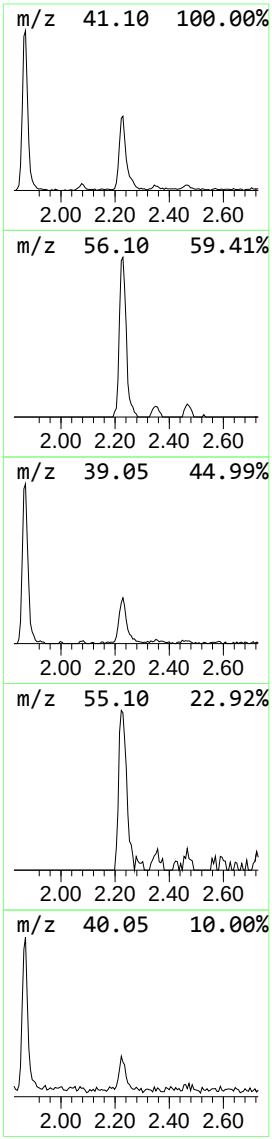
****
Peak Number 2 1-Propene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.229	10.04 ug/l	32708	Pentafluorobenzene	7.801

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	91
2	1-Butene	56	C4H8	000106-98-9	86
3	2-Butene, (E)-	56	C4H8	000624-64-6	86
4	2-Butene, (Z)-	56	C4H8	000590-18-1	86
5	2-Butene	56	C4H8	000107-01-7	80





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ClientSampleId :
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Quant Title : SW846 8260

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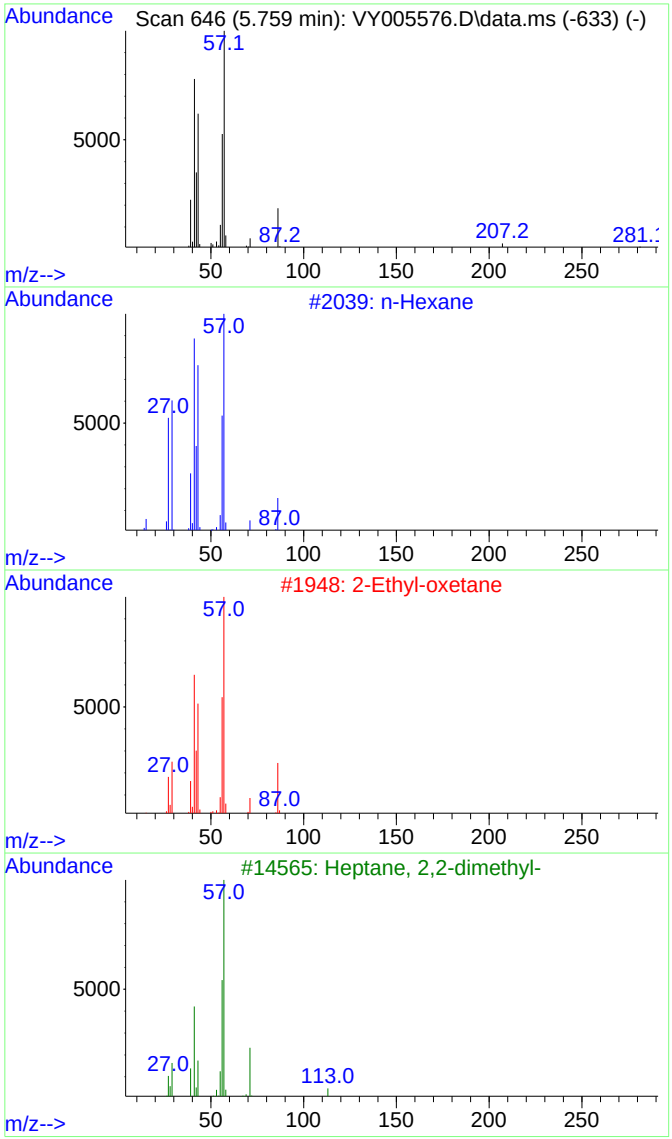
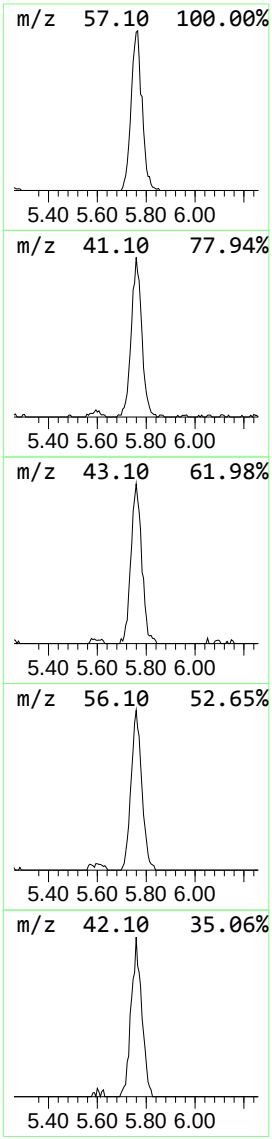
Peak Number 3 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.759	25.45 ug/l	82920	Pentafluorobenzene	7.801

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	50
3	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	42
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	42
5	Cyclobutanone, 3-ethyl-	98	C6H10O	056335-73-0	40





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propene	1.869	19.8	ug/l	64564	1	7.801	162878	50.0
1-Propene, 2-me...	2.229	10.0	ug/l	32708	1	7.801	162878	50.0
n-Hexane	5.759	25.4	ug/l	82920	1	7.801	162878	50.0