LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
Data File : VY005135.D
Acq On : 11 Jun 2021 19:22
Operator : SY/MD
Sample : M2687-07
Misc : 11.37G/5ML/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 17-B6(124-125)

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\82Y060221S.M
Title : SW846 8260

Signal : TIC: VY005135.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	% of max.	% of total
1	1.869	3	8	28	rVB	200217	345625	32.80%	5.765%
2	2.076	39	42	53	rVB2	20141	42507	4.03%	0.709%
3	2.229	62	67	69	rBV	51891	83811	7.95%	1.398%
4	2.394	89	94	100	rVB	6737	11795	1.12%	0.197%
5	2.467	101	106	117	rVB2	8982	17995	1.71%	0.300%
6	2.906	171	178	185	rBV2	11317	24276	2.30%	0.405%
7	3.180	213	223	229	rBV2	15503	35579	3.38%	0.593%
8	3.259	229	236	249	rVB3	24307	72720	6.90%	1.213%
9	3.613	285	294	302	rBV4	5437	13974	1.33%	0.233%
10	4.728	465	477	493	rBV3	17501	64782	6.15%	1.081%
11	5.588	605	618	631	rVB7	5970	23392	2.22%	0.390%
12	5.765	638	647	657	rVB2	7313	22958	2.18%	0.383%
13	7.728	960	969	974	rBV	116291	275529	26.15%	4.596%
14	7.801	974	981	992	rVB	189390	436821	41.46%	7.286%
15	8.149	1027	1038	1050	rBV	125093	275456	26.14%	4.595%
16	8.551	1094	1104	1114	rBV5	6613	15144	1.44%	0.253%
17	8.697	1119	1128	1137	rBV	306549	600494	57.00%	10.016%
18	10.185	1360	1372	1381	rBV	491697	857424	81.38%	14.302%
19	10.374	1395	1403	1409	rBV	14420	22954	2.18%	0.383%
20	10.941	1488	1496	1508	rBV2	28776	48637	4.62%	0.811%
21	11.496	1579	1587	1595	rBV	476382	780920	74.12%	13.026%
22	12.209	1698	1704	1711	rBV2	6647	10711	1.02%	0.179%
23	12.489	1741	1750	1761	rBV3	595621	1053585	100.00%	17.574%
24	13.276	1871	1879	1887	rBV4	10545	17699	1.68%	0.295%
25	13.428	1890	1904	1911	rBV	518438	799747	75.91%	13.340%
26	13.965	1987	1992	2001	rVB	8883	15434	1.46%	0.257%
27	14.208	2027	2032	2037	rVB2	17229	25235	2.40%	0.421%

Sum of corrected areas: 5995204

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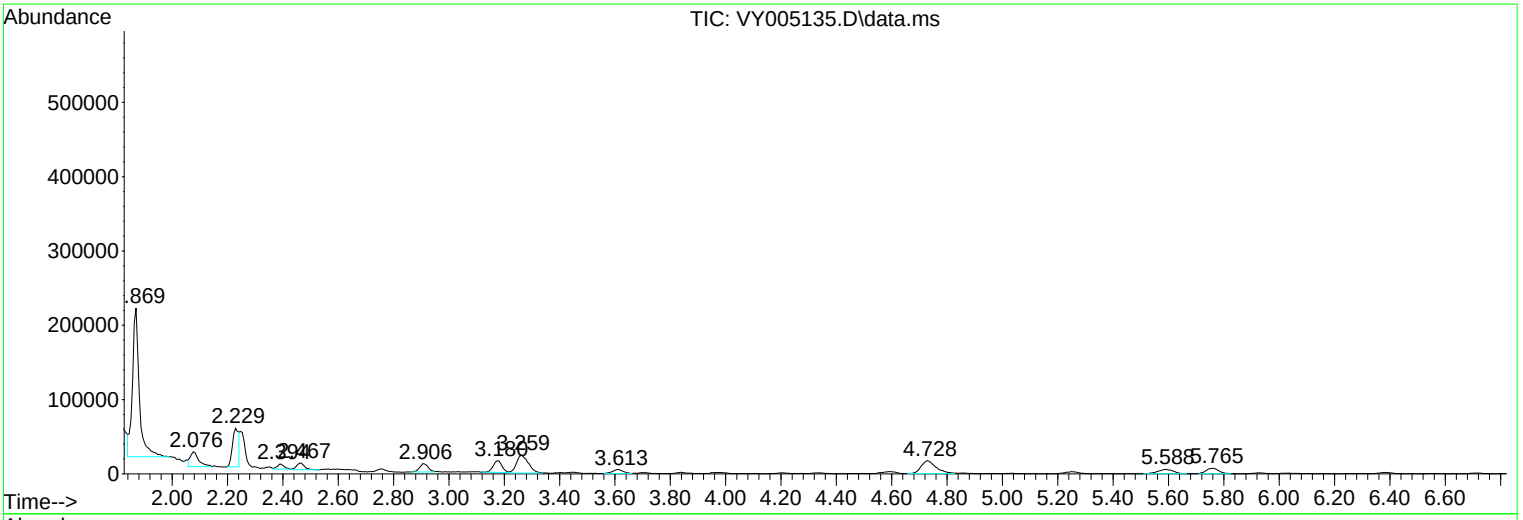
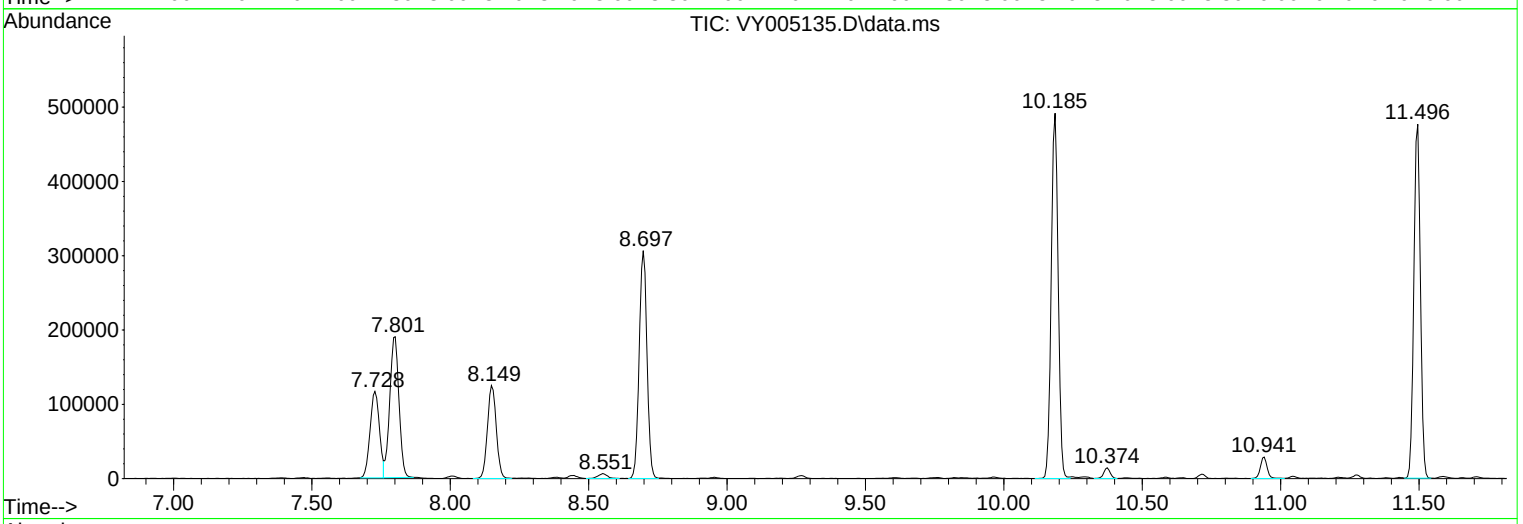
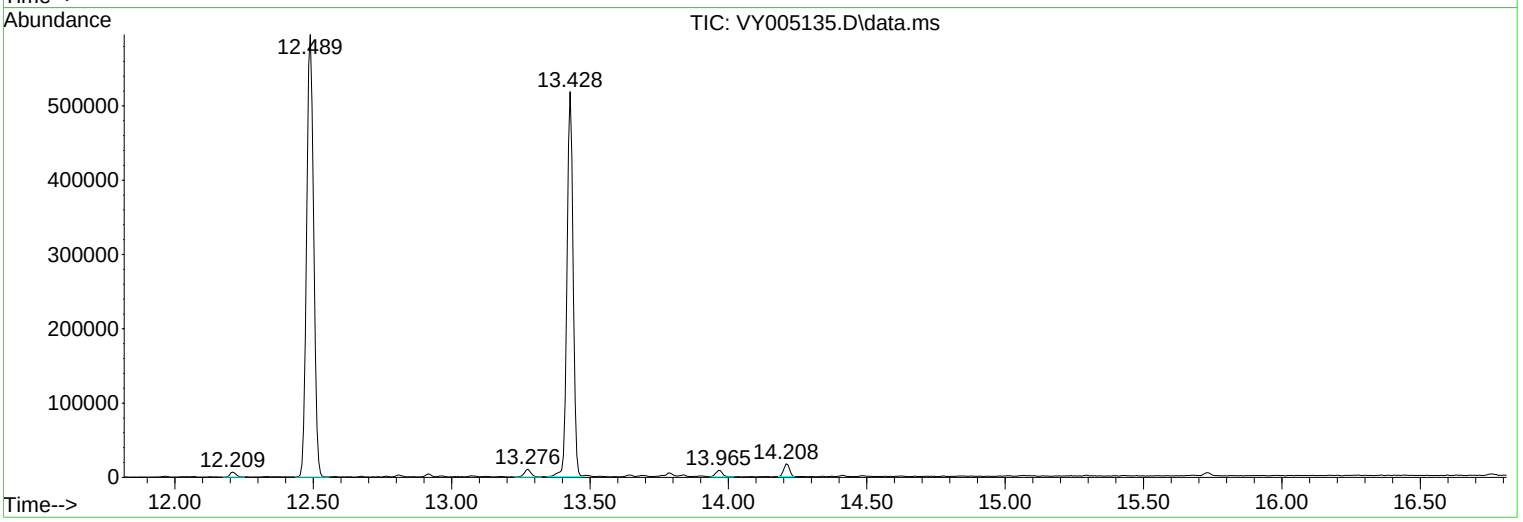
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

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







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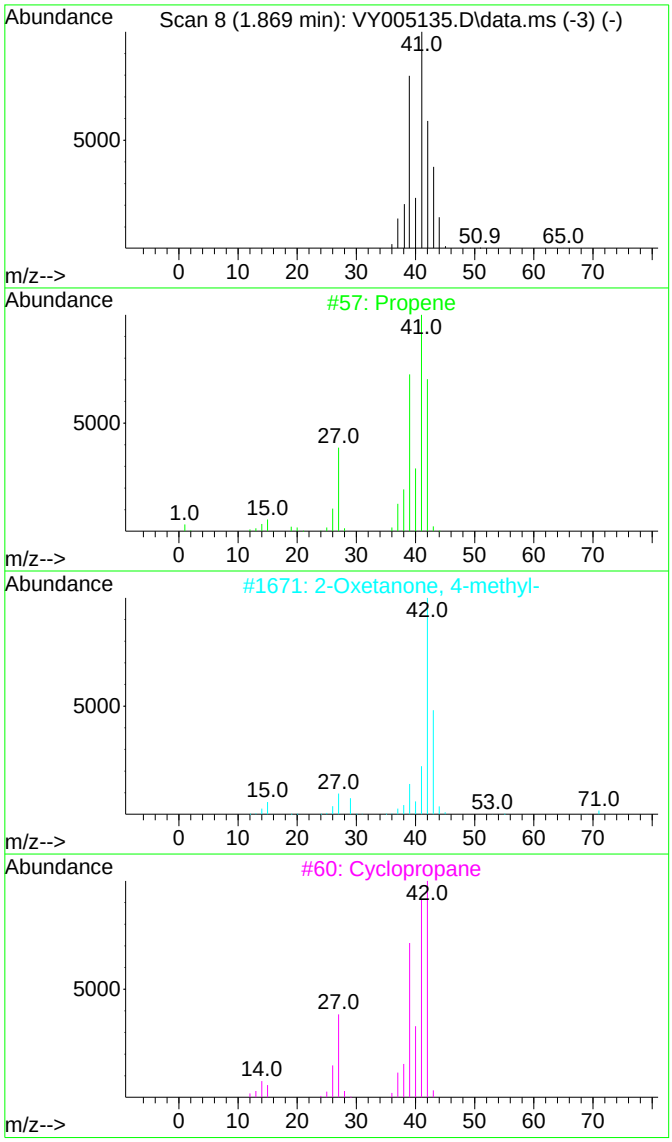
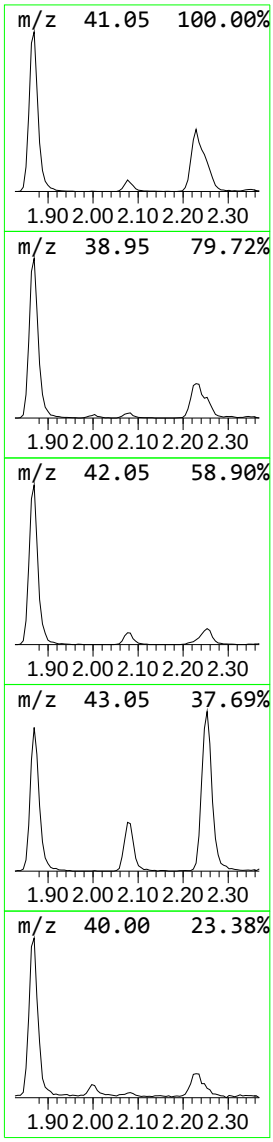
****

Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.869	39.56 ug/l	345625	Pentafluorobenzene	7.801

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
3	Cyclopropane	42	C3H6	000075-19-4	9
4	Cyclopropene	40	C3H4	002781-85-3	9
5	Acetonitrile	41	C2H3N	000075-05-8	3





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Instrument :
MSVOA_Y
ClientSampleId :
17-B6(124-125)

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Quant Title : SW846 8260

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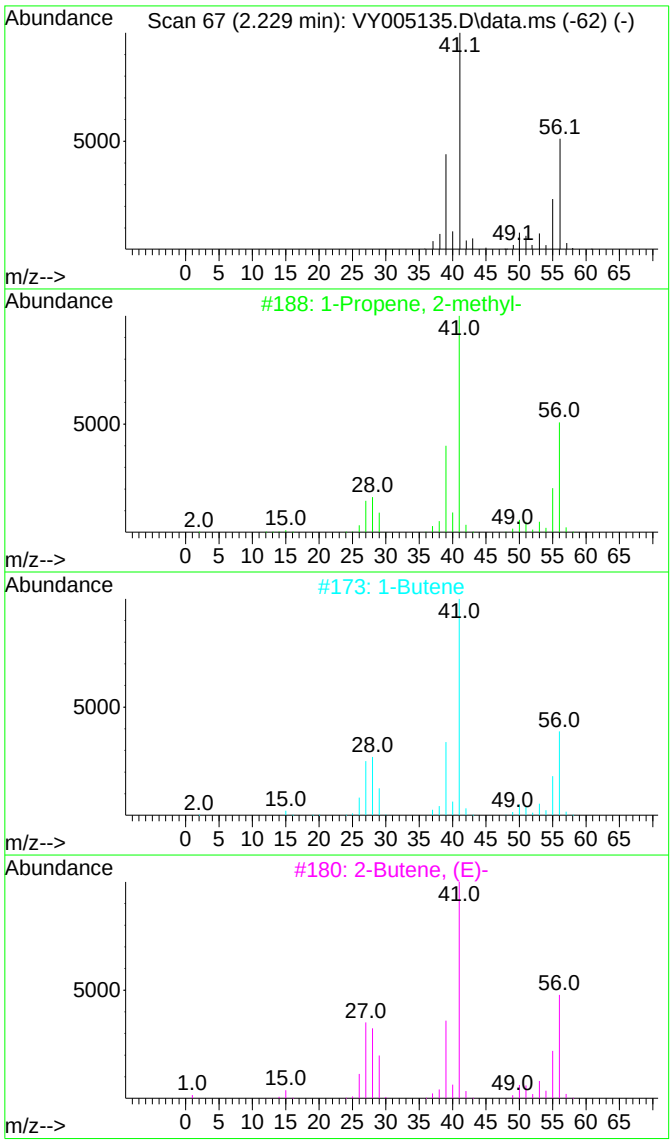
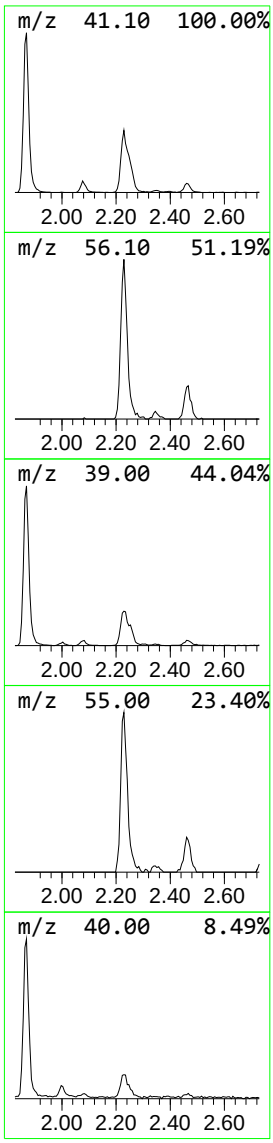
****
Peak Number 2 1-Propene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.229	9.59 ug/l	83811	Pentafluorobenzene	7.801

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2	1-Butene	56	C4H8	000106-98-9	87
3	2-Butene, (E)-	56	C4H8	000624-64-6	80
4	2-Butene, (Z)-	56	C4H8	000590-18-1	80
5	2-Butene	56	C4H8	000107-01-7	80





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ClientSampleId :
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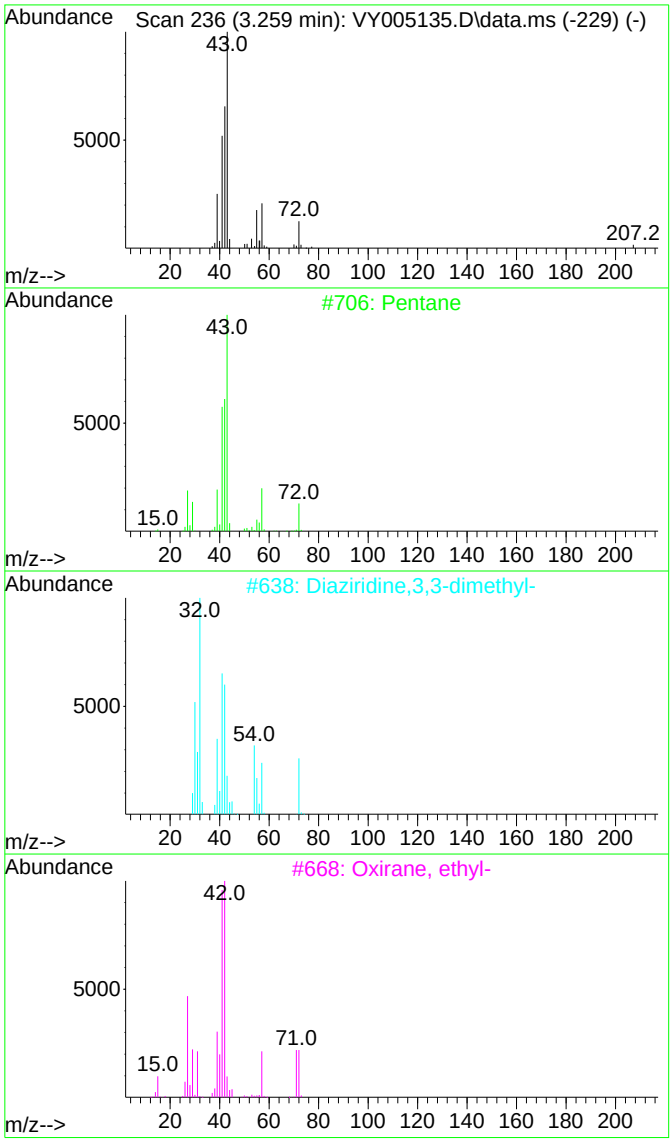
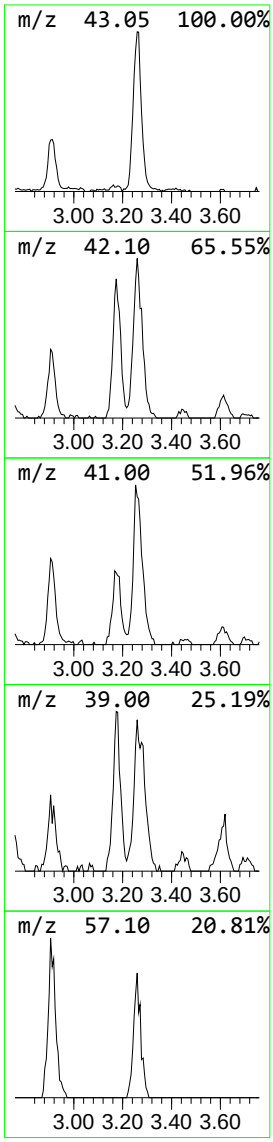
****
Peak Number 3 Pentane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.259	8.32 ug/l	72720	Pentafluorobenzene	7.801

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	86
2	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	53
3	Oxirane, ethyl-	72	C4H8O	000106-88-7	50
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	50
5	Aziridine, 1-(2-buten-1-yl)-, (Z)-	97	C6H11N	1000158-95-6	23





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	39.6	ug/l	345625	1	7.801	436821	50.0
1-Propene, 2-me...	2.229	9.6	ug/l	83811	1	7.801	436821	50.0
Pentane	3.259	8.3	ug/l	72720	1	7.801	436821	50.0