LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072125\
Data File : VY023035.D
Acq On : 21 Jul 2025 18:30
Operator : SY/MD
Sample : Q2660-01
Misc : 3.00g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MOO-25-0205

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\82Y071825S.M
Title : SW846 8260

Signal : TIC: VY023035.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.172	67	74	85	rBV	243326	408195	25.09%	3.539%
2	2.336	95	101	108	rBV	39043	72325	4.44%	0.627%
3	2.507	119	129	131	rBV7	6834	19251	1.18%	0.167%
4	2.836	181	183	191	rVB8	10496	16946	1.04%	0.147%
5	3.867	342	352	363	rBV	30699	87946	5.40%	0.763%
6	4.610	463	474	494	rVB4	38652	148371	9.12%	1.286%
7	4.854	504	514	526	rBV2	14503	56298	3.46%	0.488%
8	5.135	541	560	572	rVB3	17125	69124	4.25%	0.599%
9	5.647	630	644	660	rBV2	81713	266088	16.35%	2.307%
10	6.610	792	802	806	rBV4	10621	33513	2.06%	0.291%
11	6.689	806	815	827	rVB2	54216	174486	10.72%	1.513%
12	6.896	840	849	859	rBV2	8783	26205	1.61%	0.227%
13	7.628	960	969	975	rBV2	224133	548019	33.68%	4.751%
14	7.707	975	982	995	rVB	340312	779372	47.90%	6.757%
15	8.061	1028	1040	1052	rBV	218324	498632	30.64%	4.323%
16	8.311	1074	1081	1092	rVB3	8741	22110	1.36%	0.192%
17	8.469	1101	1107	1118	rBV4	18270	40168	2.47%	0.348%
18	8.610	1120	1130	1141	rBV	588524	1168866	71.83%	10.134%
19	9.189	1218	1225	1230	rBV2	13697	31905	1.96%	0.277%
20	9.445	1257	1267	1277	rVB2	12604	31318	1.92%	0.272%
21	10.103	1367	1375	1382	rBV	975797	1627209	100.00%	14.108%
22	10.164	1382	1385	1397	rVB	28708	56581	3.48%	0.491%
23	10.420	1418	1427	1434	rVB4	14125	33883	2.08%	0.294%
24	10.646	1458	1464	1471	rVB2	16953	28698	1.76%	0.249%
25	10.859	1492	1499	1506	rBV3	20212	35291	2.17%	0.306%
26	11.414	1582	1590	1602	rBV	968789	1576126	96.86%	13.665%
27	11.621	1617	1624	1630	rBV	15429	34606	2.13%	0.300%
28	12.133	1699	1708	1717	rBV6	10201	19944	1.23%	0.173%
29	12.402	1745	1752	1760	rBV	752476	1191645	73.23%	10.332%
30	12.731	1801	1806	1811	rVB3	14664	24734	1.52%	0.214%
31	13.042	1852	1857	1862	rBV	16662	29258	1.80%	0.254%
32	13.340	1900	1906	1918	rVB	861443	1331821	81.85%	11.547%
33	13.670	1954	1960	1964	rBV6	12230	22137	1.36%	0.192%
34	13.828	1978	1986	1990	rBV7	6421	16281	1.00%	0.141%
35	13.883	1990	1995	2001	rVB3	22520	40165	2.47%	0.348%
36	13.993	2008	2013	2019	rBV	15887	28417	1.75%	0.246%

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Title : SW846 8260

37	14.529	2097	2101	2105	rVB6	15641	22112	1.36%	0.192%
38	14.584	2105	2110	2116	rBV3	30681	70024	4.30%	0.607%
39	14.645	2117	2120	2126	rVB6	14509	28307	1.74%	0.245%
40	14.749	2131	2137	2141	rBV5	21879	42011	2.58%	0.364%
41	14.852	2151	2154	2158	rVB6	13439	19198	1.18%	0.166%
42	14.956	2166	2171	2176	rBV7	13372	30340	1.86%	0.263%
43	15.139	2193	2201	2206	rBV2	36396	94868	5.83%	0.823%
44	15.200	2207	2211	2215	rVV	31970	52802	3.24%	0.458%
45	15.279	2215	2224	2230	rVB7	35454	105753	6.50%	0.917%
46	15.340	2230	2234	2240	rBV8	16020	34085	2.09%	0.296%
47	15.505	2256	2261	2265	rVB7	25583	45960	2.82%	0.398%
48	15.627	2277	2281	2286	rVB7	34704	61738	3.79%	0.535%
49	15.925	2325	2330	2338	rVB7	41116	72899	4.48%	0.632%
50	16.041	2346	2349	2354	rVB6	25048	44597	2.74%	0.387%
51	16.114	2356	2361	2367	rBV4	51260	104780	6.44%	0.908%
52	16.181	2368	2372	2373	rBV3	18967	29458	1.81%	0.255%
53	16.358	2397	2401	2408	rBV10	32751	78783	4.84%	0.683%

Sum of corrected areas: 11533649

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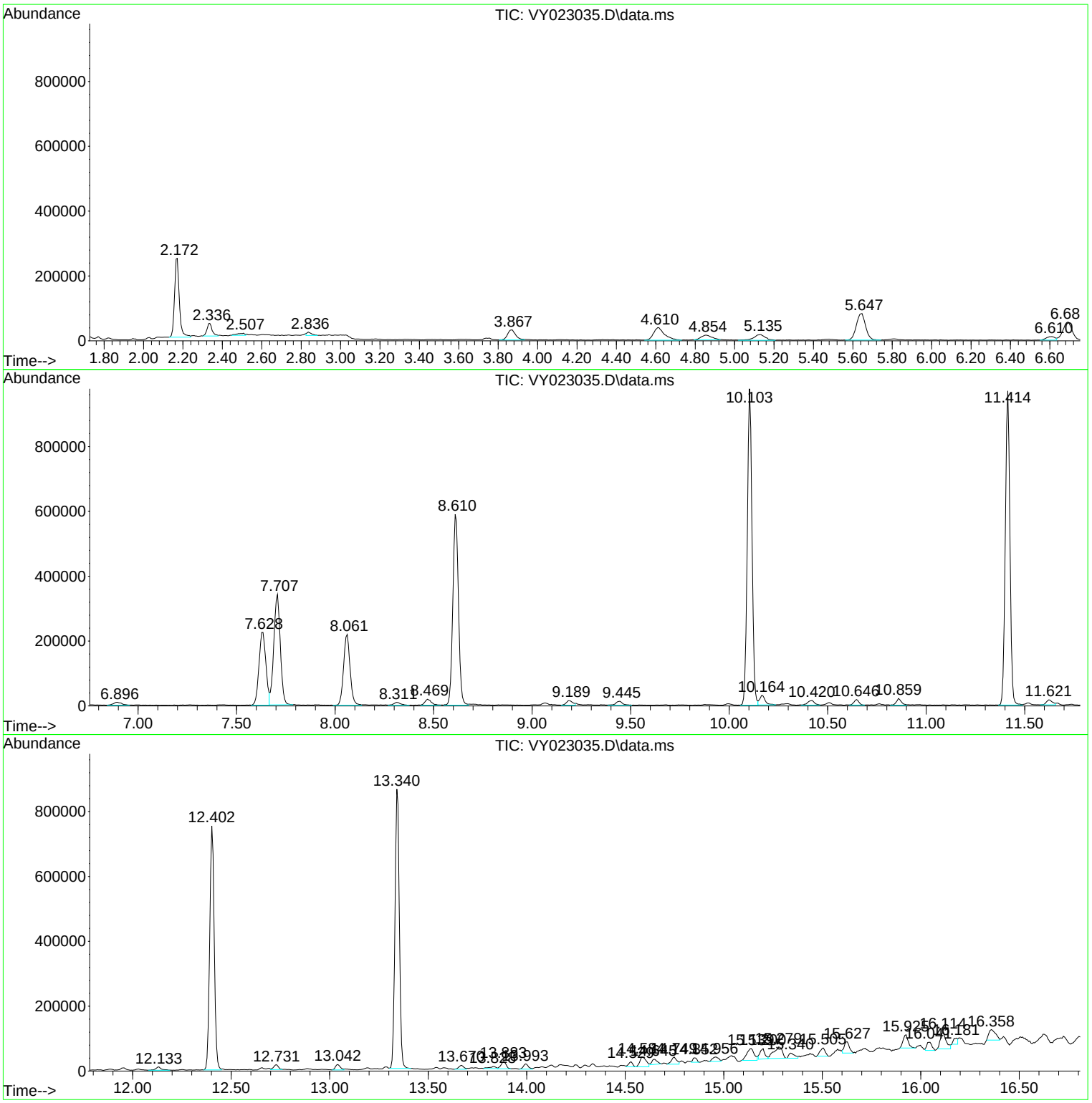
MSVOA_Y
ClientSampleId :
MOO-25-0205

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071825S.M
Quant Title : SW846 8260

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



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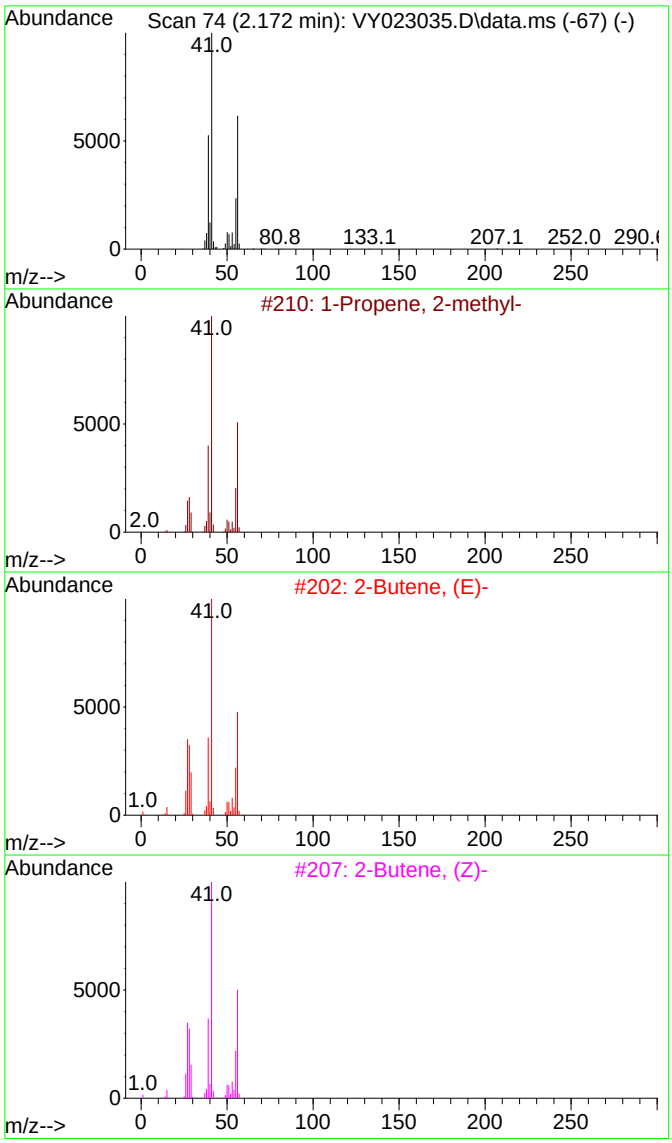
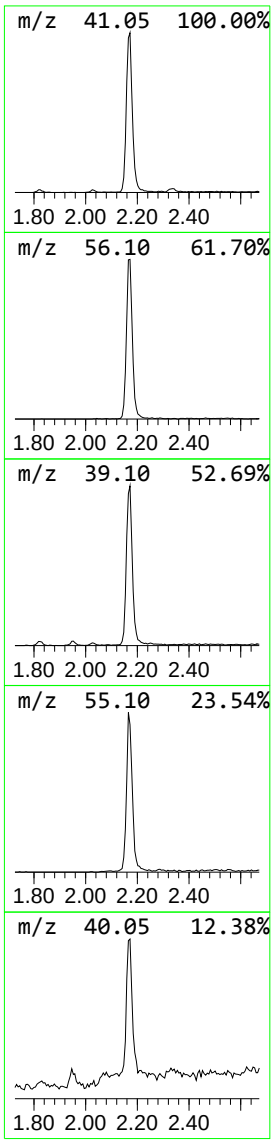
****
Peak Number 1 1-Propene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.172	26.19 ug/l	408195	Pentafluorobenzene	7.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2	2-Butene, (E)-	56	C4H8	000624-64-6	80
3	2-Butene, (Z)-	56	C4H8	000590-18-1	80
4	2-Butene	56	C4H8	000107-01-7	72
5	Cyclobutane	56	C4H8	000287-23-0	49





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Instrument :
MSVOA_Y
ClientSampleId :
MOO-25-0205

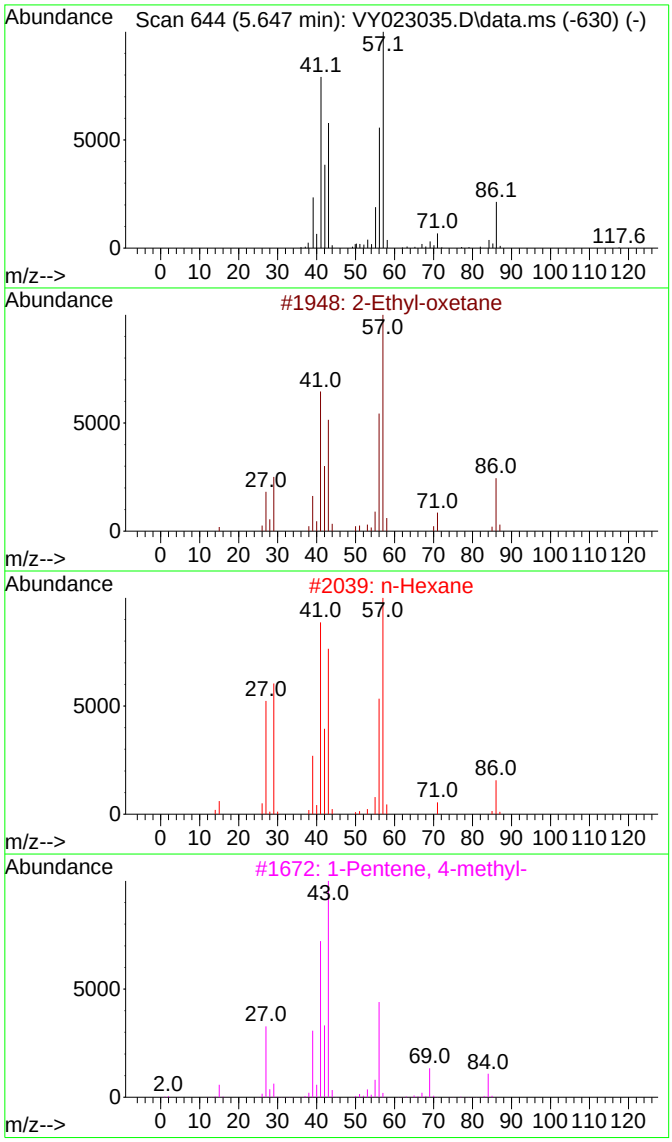
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071825S.M
Quant Title : SW846 8260

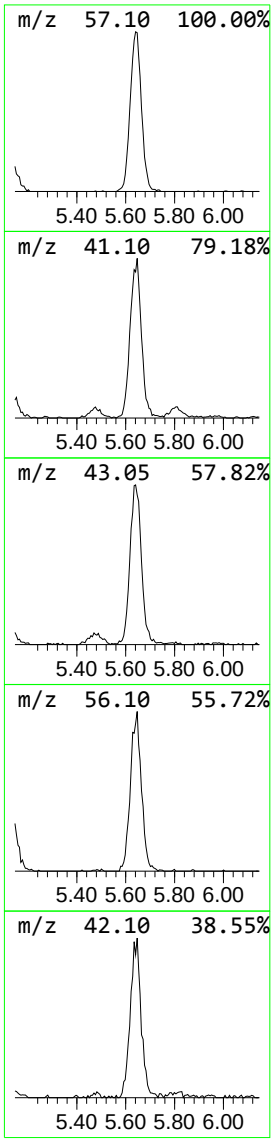
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Ethyl-oxetane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.647	17.07 ug/l	266088	Pentafluorobenzene	7.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
2	n-Hexane	86	C6H14	000110-54-3	64
3	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40
4	2-(N-Morpholino)ethanesulfonic acid	195	C6H13NO4S	004432-31-9	38
5	1-Aziridineethanol	87	C4H9NO	001072-52-2	37





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Instrument :
MSVOA_Y
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071825S.M
Quant Title : SW846 8260

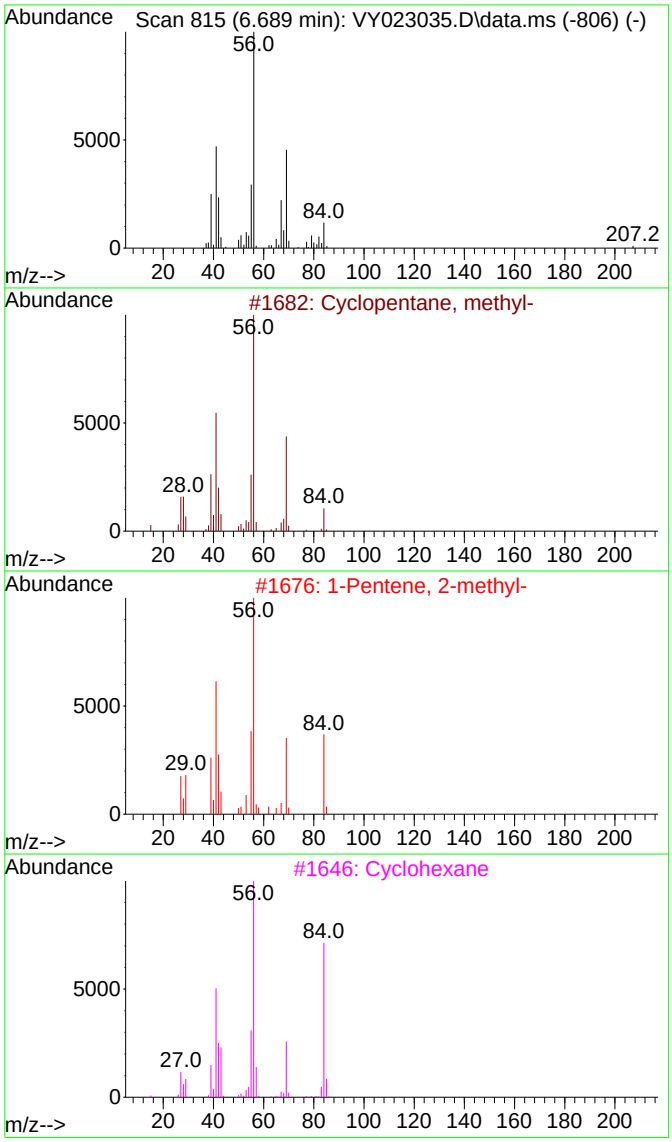
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

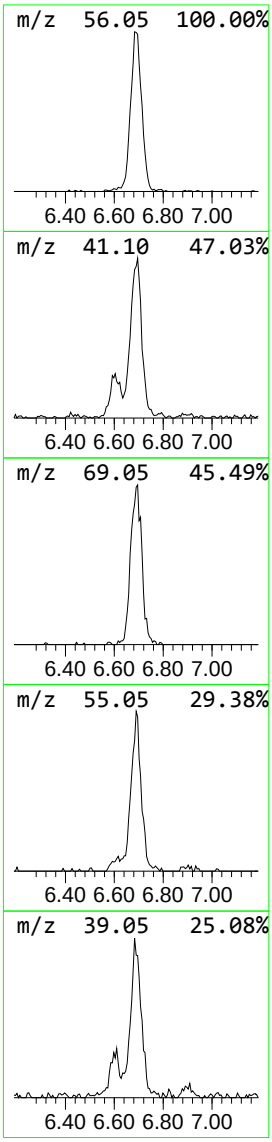
****

Peak Number 4 Cyclopentane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.689	11.19 ug/l	174486	Pentafluorobenzene	7.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	74
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3	Cyclohexane	84	C6H12	000110-82-7	59
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	50
5	Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	45





Tentatively Identified Compound (LSC) summary

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071825S.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
1-Propene, 2-me...	2.172	26.2	ug/l	408195	1	7.707	779372	50.0
2-Ethyl-oxetane	5.647	17.1	ug/l	266088	1	7.707	779372	50.0
Cyclopentane, m...	6.689	11.2	ug/l	174486	1	7.707	779372	50.0