

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032723\
 Data File : VY013095.D
 Acq On : 27 Mar 2023 16:31
 Operator : KP/MD
 Sample : 02104-01
 Misc : 5.55g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-37-SB01

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\82Y030223S.M
 Title : SW846 8260

Signal : TIC: VY013095.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	20	rVB2	42301	68866	15.92%	2.408%
2	2.070	32	41	45	rBV3	3443	5589	1.29%	0.195%
3	2.223	60	66	77	rBV2	11638	26815	6.20%	0.938%
4	2.339	81	85	88	rBV	3106	4872	1.13%	0.170%
5	2.381	88	92	101	rVV	12655	23518	5.44%	0.822%
6	3.253	227	235	245	rVB4	3167	8253	1.91%	0.289%
7	3.942	336	348	367	rBV	74487	205729	47.55%	7.194%
8	4.198	380	390	401	rBV2	8207	24909	5.76%	0.871%
9	4.716	465	475	491	rBV4	6207	23651	5.47%	0.827%
10	5.576	605	616	629	rBV	3554	11019	2.55%	0.385%
11	5.747	636	644	653	rVB5	1999	5669	1.31%	0.198%
12	6.978	836	846	860	rBV2	21145	57913	13.38%	2.025%
13	7.319	896	902	915	rVB7	1328	4512	1.04%	0.158%
14	7.716	958	967	973	rBV	65766	159954	36.97%	5.593%
15	7.789	973	979	989	rVB	103468	236844	54.74%	8.282%
16	8.136	1025	1036	1046	rBV	71485	164316	37.98%	5.746%
17	8.551	1096	1104	1111	rVB4	2891	5672	1.31%	0.198%
18	8.685	1118	1126	1137	rBV	163011	318802	73.68%	11.147%
19	9.185	1202	1208	1212	rVB5	2384	5163	1.19%	0.181%
20	9.819	1306	1312	1320	rVB4	2320	5278	1.22%	0.185%
21	10.179	1363	1371	1379	rBV	255070	432676	100.00%	15.129%
22	10.368	1394	1402	1410	rVB5	2350	4959	1.15%	0.173%
23	11.489	1579	1586	1596	rBV	228213	363314	83.97%	12.704%
24	11.715	1619	1623	1631	rVB5	2410	5114	1.18%	0.179%
25	12.337	1718	1725	1730	rBV	19031	31280	7.23%	1.094%
26	12.483	1742	1749	1759	rVB	164800	262299	60.62%	9.172%
27	12.806	1796	1802	1808	rVB2	8055	13676	3.16%	0.478%
28	13.337	1883	1889	1897	rBV	35444	55231	12.76%	1.931%
29	13.422	1897	1903	1910	rVV	194267	302329	69.87%	10.571%
30	13.629	1930	1937	1950	rVB8	1679	5998	1.39%	0.210%
31	13.751	1950	1957	1961	rBV3	5755	10027	2.32%	0.351%
32	13.965	1987	1992	1997	rVB2	3148	5638	1.30%	0.197%

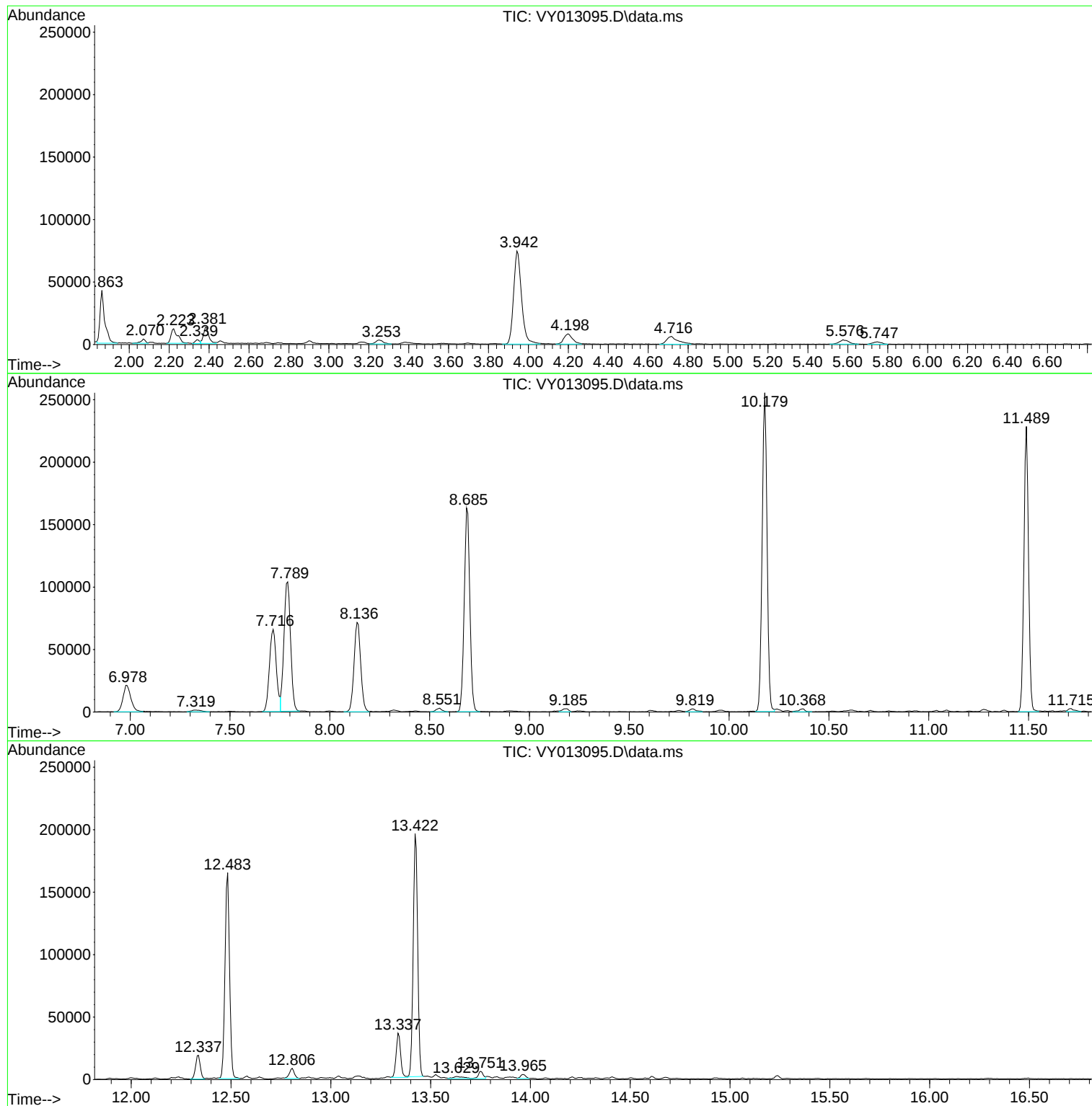
Sum of corrected areas: 2859885

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Instrument :
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ClientSampleId :
B-37-SB01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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



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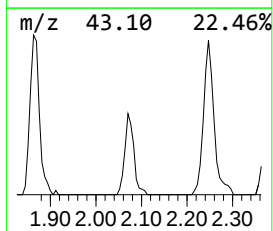
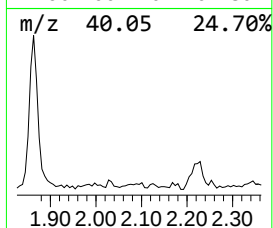
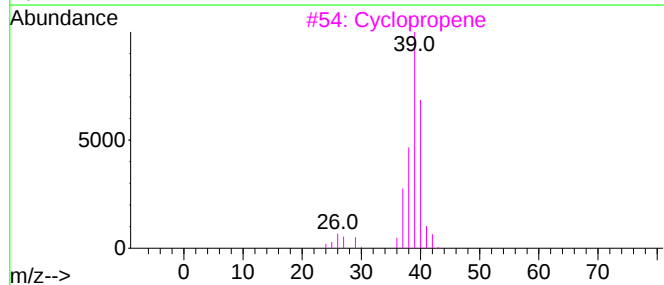
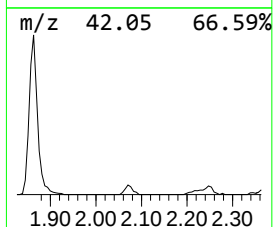
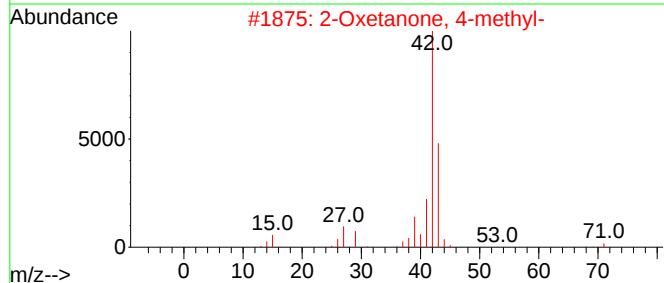
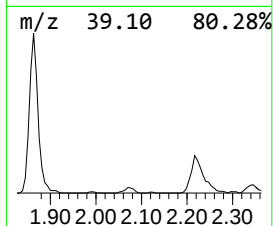
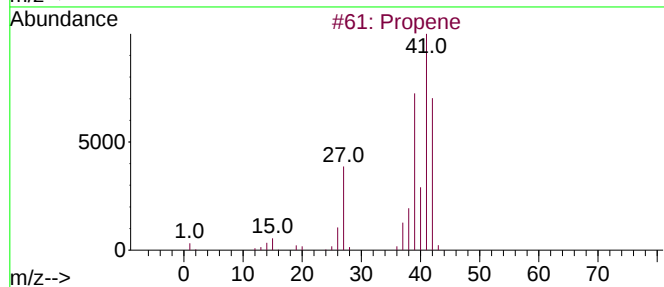
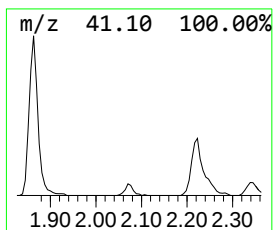
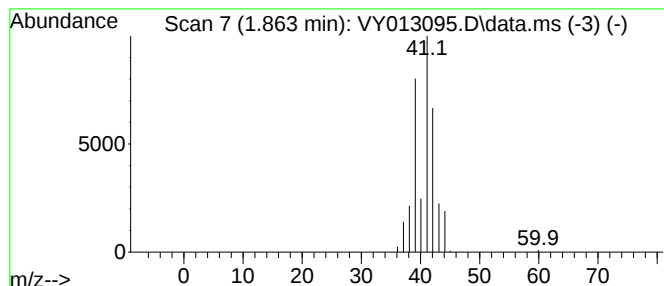
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.863	14.54 ug/l	68866	Pentafluorobenzene	7.789

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			Cyclopropene	40	C3H4	002781-85-3	9
4			Cyclopropane	42	C3H6	000075-19-4	9
5			Propanenitrile, 3-hydroxy-	71	C3H5NO	000109-78-4	1



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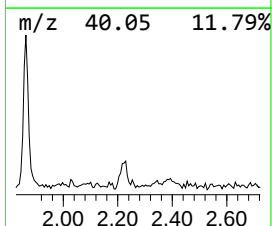
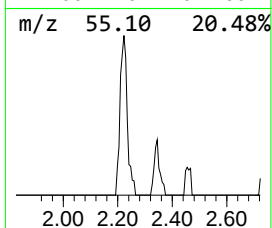
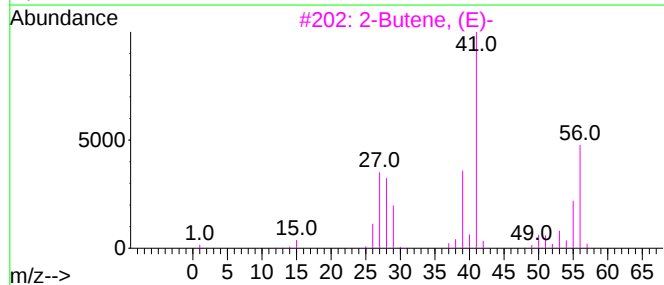
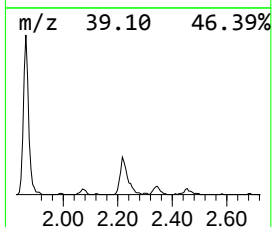
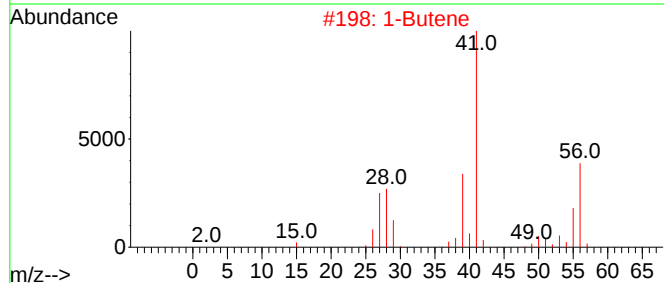
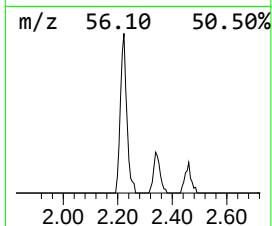
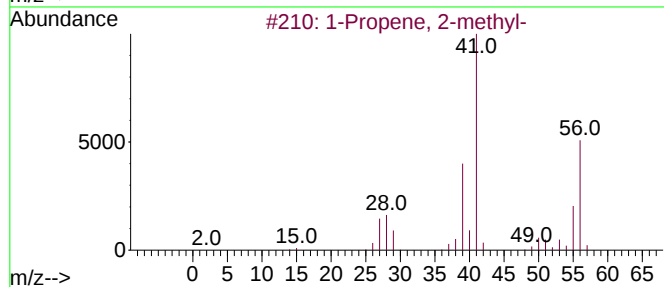
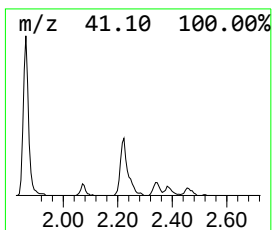
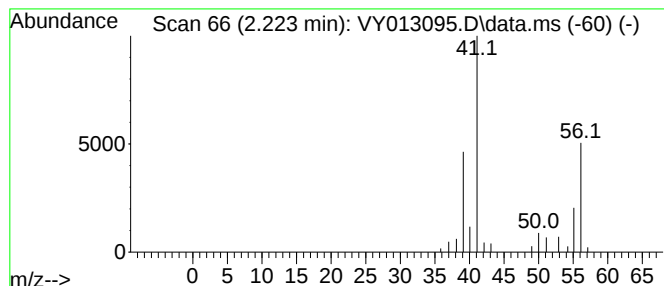
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Propene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.223	5.66 ug/l	26815	Pentafluorobenzene	7.789

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	86	
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	64	



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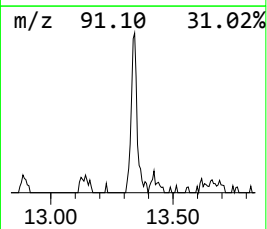
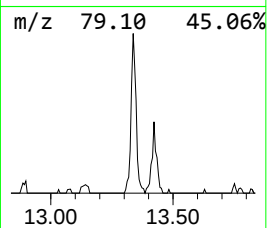
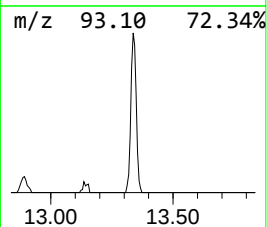
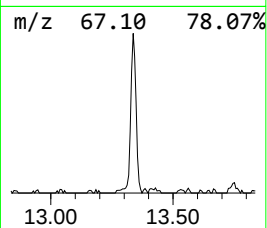
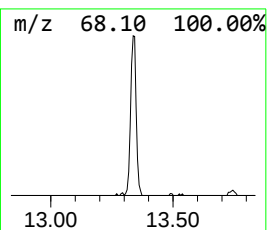
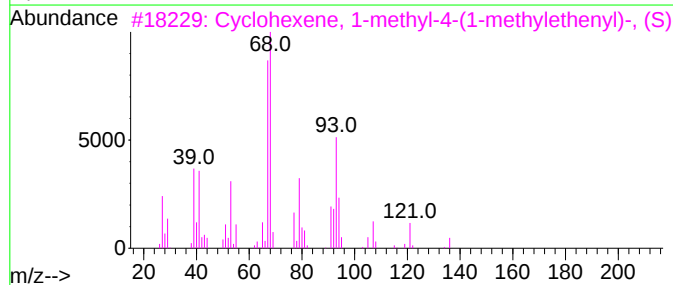
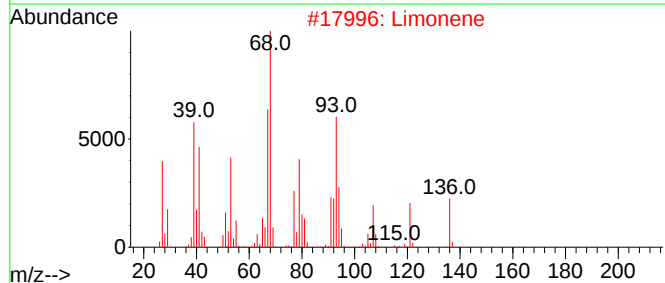
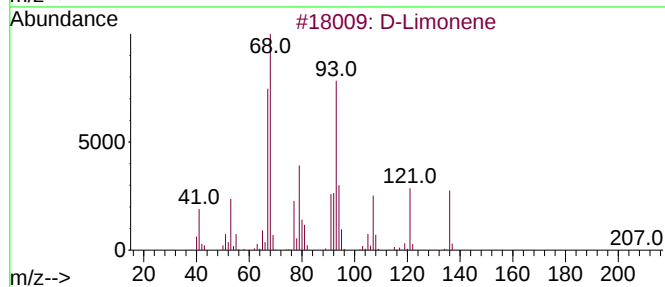
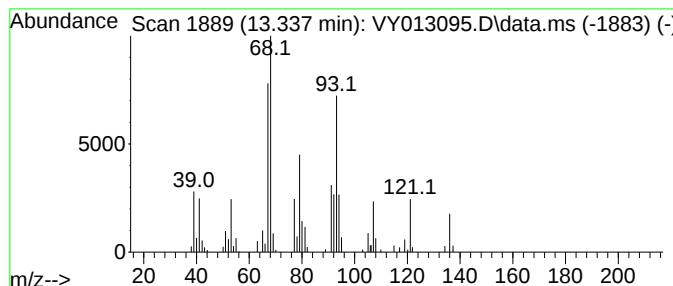
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Quant Title : SW846 8260

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Peak Number 3 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.337	9.13 ug/l	55231	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	96
2			Limonene	136	C10H16	000138-86-3	91
3			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	90
4			Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	58
5			1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	58



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.863	14.5	ug/l	68866	1	7.789	236844	50.0
1-Propene, 2-me...	2.223	5.7	ug/l	26815	1	7.789	236844	50.0
D-Limonene	13.337	9.1	ug/l	55231	4	13.422	302329	50.0