

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072123\
 Data File : VY014744.D
 Acq On : 21 Jul 2023 14:08
 Operator : SY/MD
 Sample : 03681-12
 Misc : 5.11g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RPTP-4-GRAB-8

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\82Y071323S.M
 Title : SW846 8260

Signal : TIC: VY014744.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.894	170	176	186	rVB2	6983	14778	1.27%	0.191%
2	3.942	337	348	365	rBV	68543	195521	16.86%	2.526%
3	4.210	381	392	408	rBV	23105	76878	6.63%	0.993%
4	4.710	462	474	479	rBV3	11302	35516	3.06%	0.459%
5	4.796	479	488	500	rVV	47219	164438	14.18%	2.124%
6	4.918	500	508	524	rVB2	10455	44806	3.86%	0.579%
7	5.741	633	643	653	rBV5	4531	14453	1.25%	0.187%
8	6.972	831	845	870	rBV	171014	516613	44.56%	6.673%
9	7.716	957	967	972	rBV	163048	387922	33.46%	5.011%
10	7.783	972	978	991	rVB	265753	619454	53.43%	8.002%
11	8.137	1025	1036	1049	rBV	168340	376379	32.46%	4.862%
12	8.685	1118	1126	1137	rBV	430512	844105	72.80%	10.903%
13	10.179	1362	1371	1378	rBV	680436	1159422	100.00%	14.976%
14	10.575	1429	1436	1443	rBV	9186	16464	1.42%	0.213%
15	11.490	1577	1586	1596	rBV	628466	1052095	90.74%	13.590%
16	12.477	1741	1748	1758	rVB	542107	870957	75.12%	11.250%
17	12.806	1797	1802	1812	rVB7	4446	11972	1.03%	0.155%
18	13.069	1832	1845	1850	rBV	17691	29782	2.57%	0.385%
19	13.172	1858	1862	1869	rVB	8798	14685	1.27%	0.190%
20	13.282	1869	1880	1885	rBV	35700	63503	5.48%	0.820%
21	13.422	1893	1903	1908	rBV	657546	1014777	87.52%	13.108%
22	13.483	1908	1913	1918	rVB	42673	81204	7.00%	1.049%
23	13.642	1932	1939	1947	rBV3	19793	37371	3.22%	0.483%
24	13.959	1987	1991	2005	rVB3	34787	72889	6.29%	0.942%
25	14.404	2062	2064	2071	rVB3	8703	13710	1.18%	0.177%
26	15.385	2217	2225	2229	rBV2	5290	11947	1.03%	0.154%

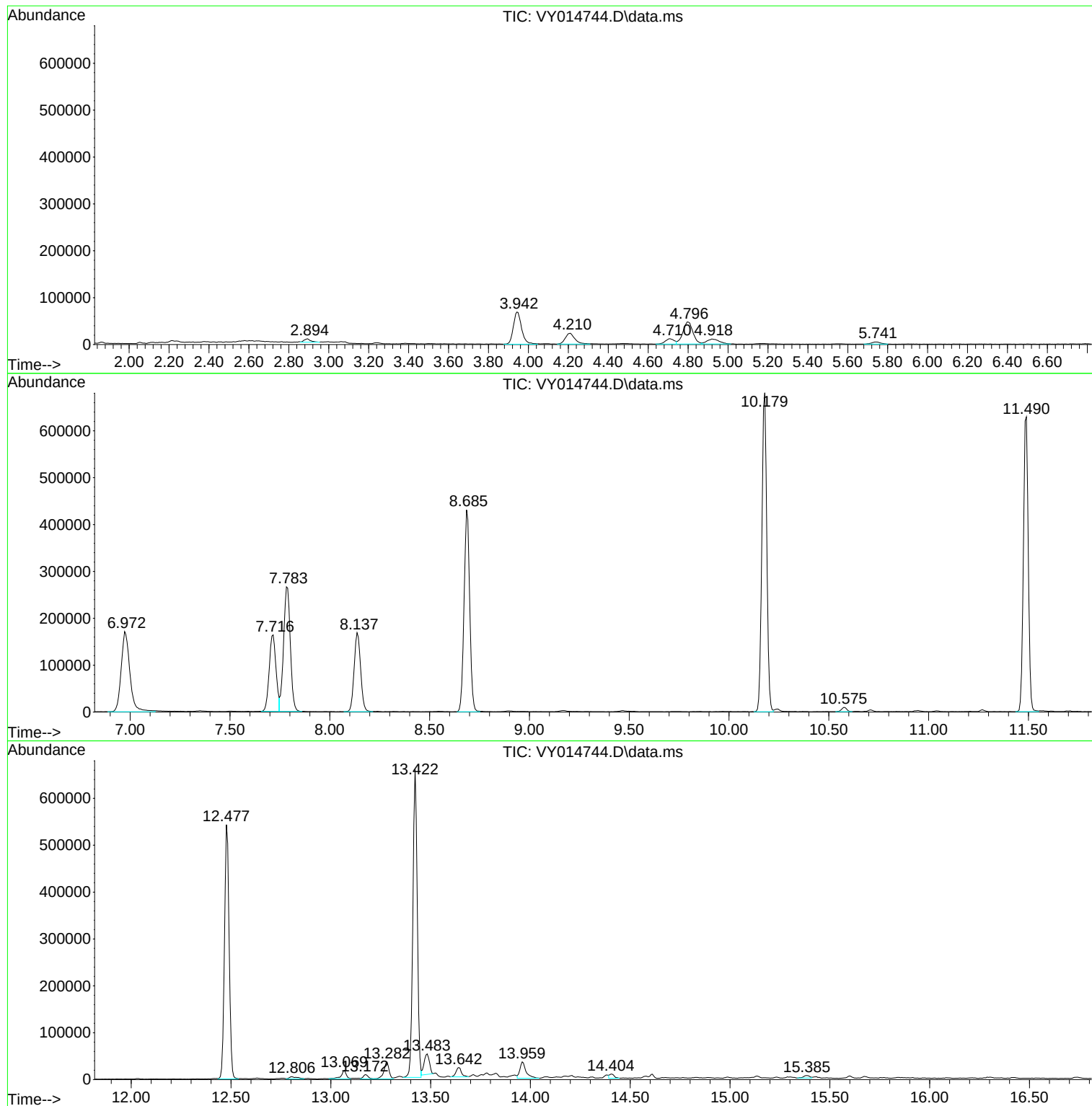
Sum of corrected areas: 7741641

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Quant Title : SW846 8260

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



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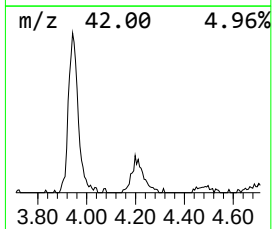
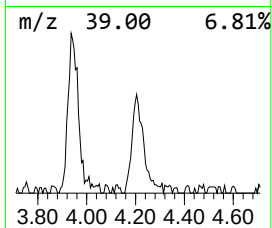
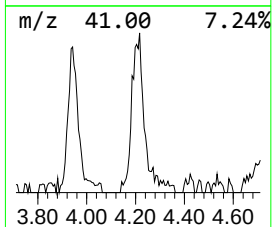
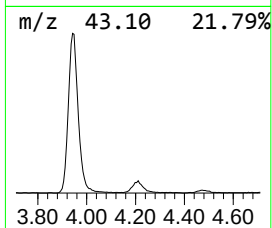
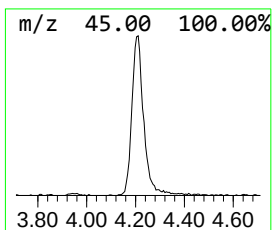
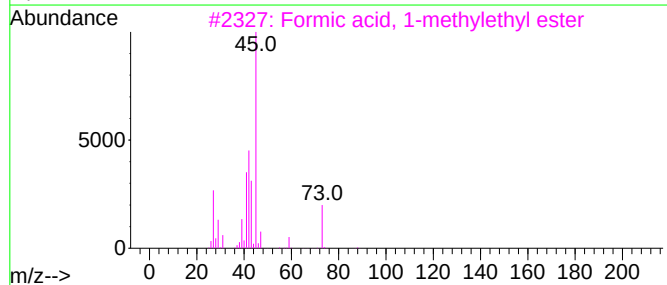
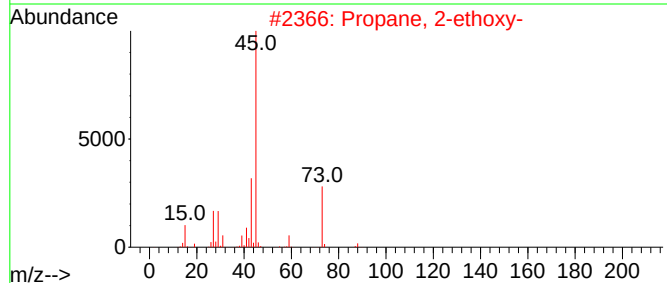
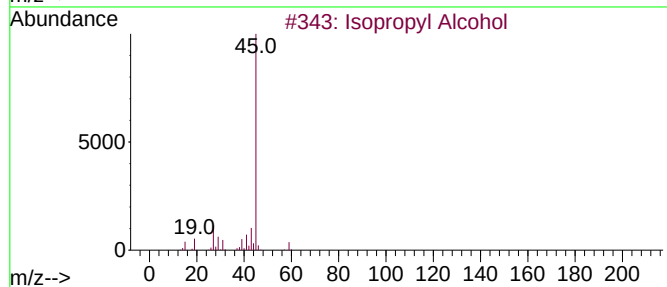
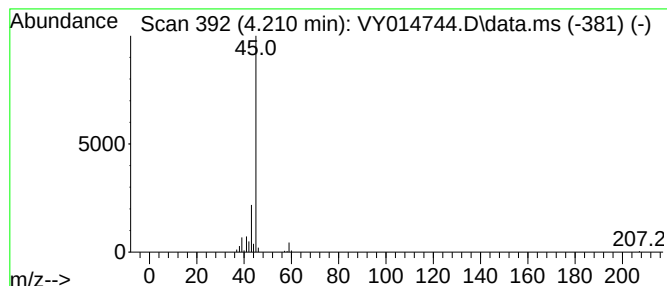
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.210	6.21 ug/l	76878	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
3			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
4			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5			(R)-(-)-2-Pentanol	88	C5H12O	031087-44-2	9



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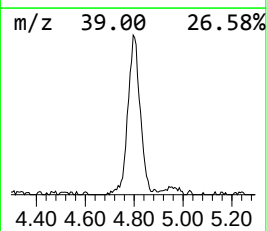
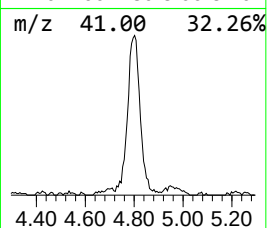
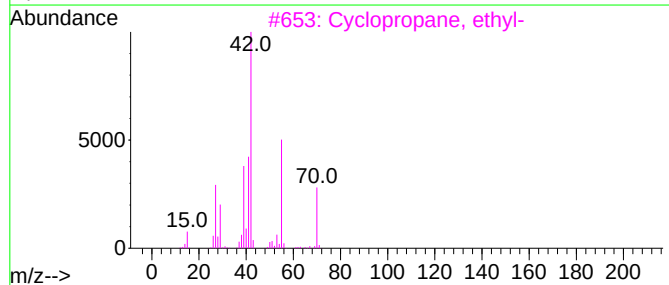
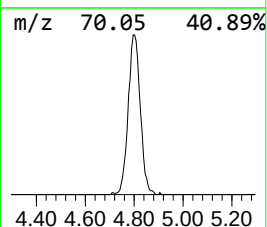
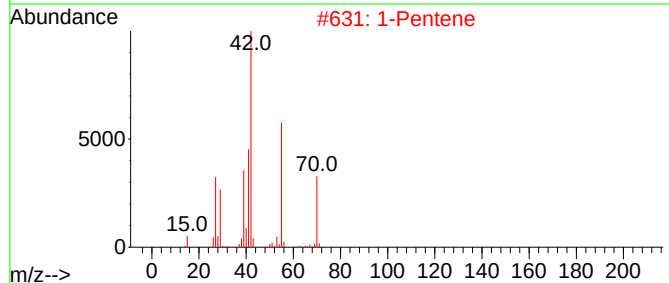
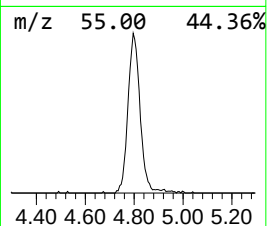
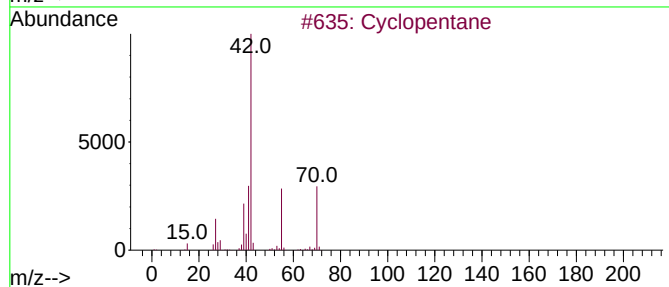
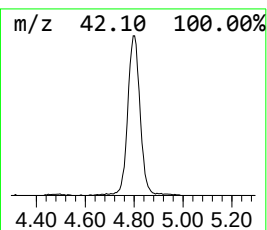
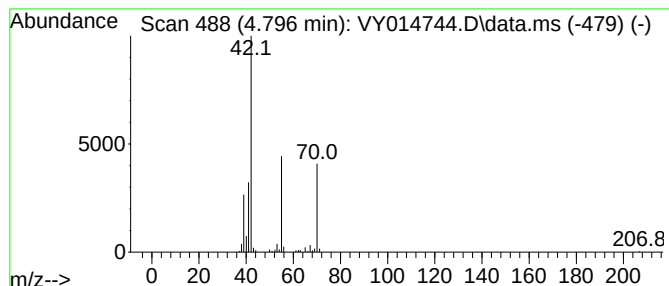
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclopentane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.796	13.27 ug/l	164438	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	90
2			1-Pentene	70	C5H10	000109-67-1	64
3			Cyclopropane, ethyl-	70	C5H10	001191-96-4	17
4			Cyclobutanone	70	C4H6O	001191-95-3	9
5			Methyl propargyl ether	70	C4H6O	000627-41-8	9



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.210	6.2	ug/l	76878	1	7.789	619454	50.0
Cyclopentane	4.796	13.3	ug/l	164438	1	7.789	619454	50.0