

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010323\
 Data File : VY012044.D
 Acq On : 03 Jan 2023 14:11
 Operator : KP/MD
 Sample : N6245-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WASTE-COMP

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\82Y122022S.M
 Title : SW846 8260

Signal : TIC: VY012044.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	462	474	484	rBV2	12017	36548	1.27%	0.324%
2	5.222	547	558	571	rBV2	11472	35595	1.24%	0.316%
3	6.984	833	847	868	rBV	947249	2538246	88.31%	22.509%
4	7.716	957	967	973	rBV	120692	289930	10.09%	2.571%
5	7.789	973	979	988	rVB	200707	453685	15.78%	4.023%
6	7.996	1005	1013	1026	rBV3	21143	50834	1.77%	0.451%
7	8.136	1026	1036	1047	rVB	115885	257033	8.94%	2.279%
8	8.545	1095	1103	1112	rBV	24469	47106	1.64%	0.418%
9	8.685	1118	1126	1138	rBV	312142	609331	21.20%	5.403%
10	8.935	1157	1167	1176	rBV	1466118	2874307	100.00%	25.489%
11	9.179	1195	1207	1214	rBV	77558	188453	6.56%	1.671%
12	10.179	1363	1371	1377	rBV	505341	858690	29.87%	7.615%
13	10.240	1377	1381	1389	rVB	32186	58811	2.05%	0.522%
14	11.490	1578	1586	1596	rBV	457759	742063	25.82%	6.580%
15	11.593	1596	1603	1612	rVB	39324	69383	2.41%	0.615%
16	11.703	1612	1621	1632	rBV	151576	285452	9.93%	2.531%
17	12.026	1663	1674	1682	rBV	285957	460658	16.03%	4.085%
18	12.483	1743	1749	1758	rVB	359215	572892	19.93%	5.080%
19	12.806	1797	1802	1809	rVV5	27282	50531	1.76%	0.448%
20	12.904	1813	1818	1823	rVV	55364	78643	2.74%	0.697%
21	13.422	1896	1903	1912	rBV	430249	679288	23.63%	6.024%
22	16.763	2445	2451	2455	rBV6	17468	39244	1.37%	0.348%

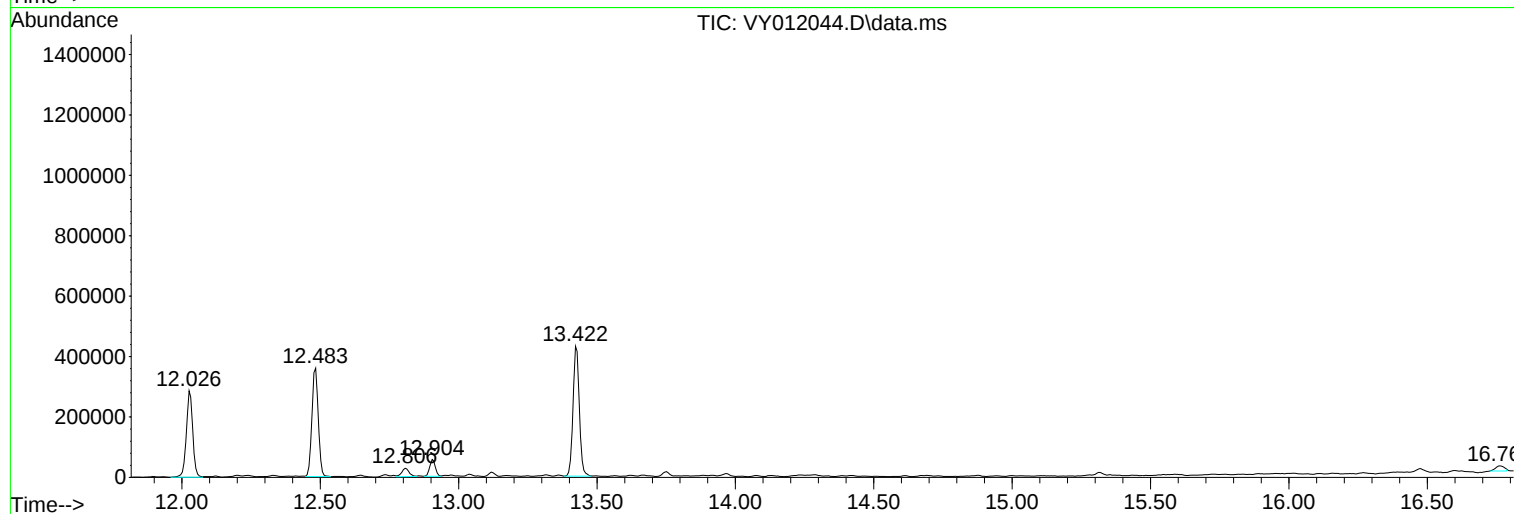
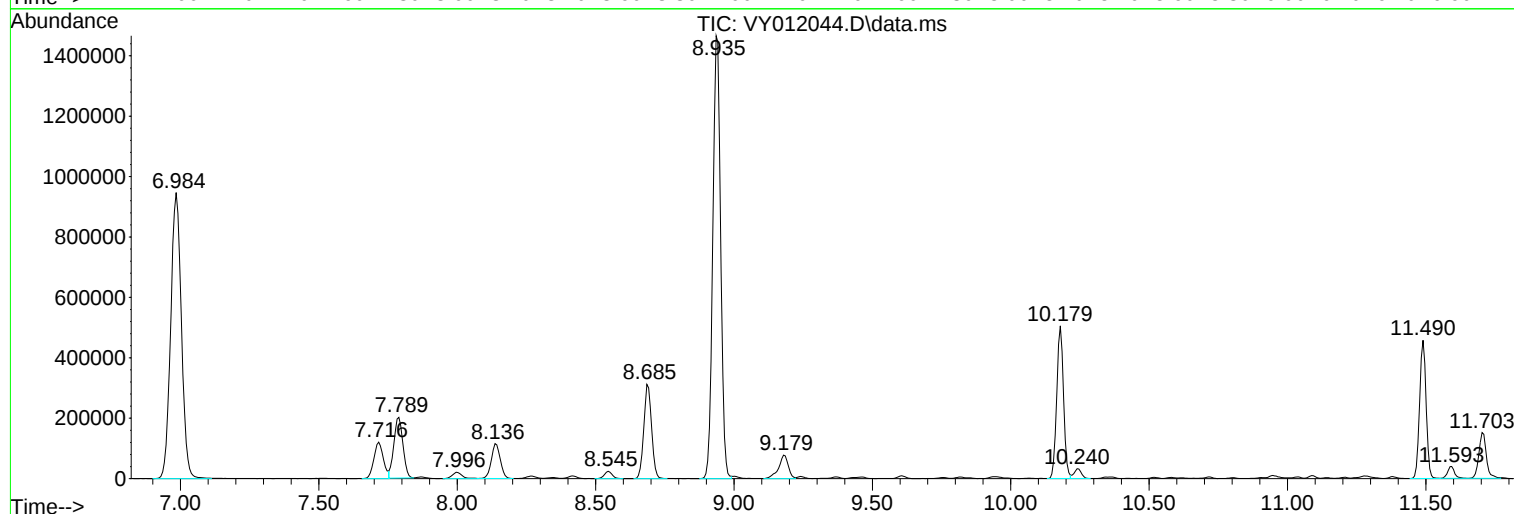
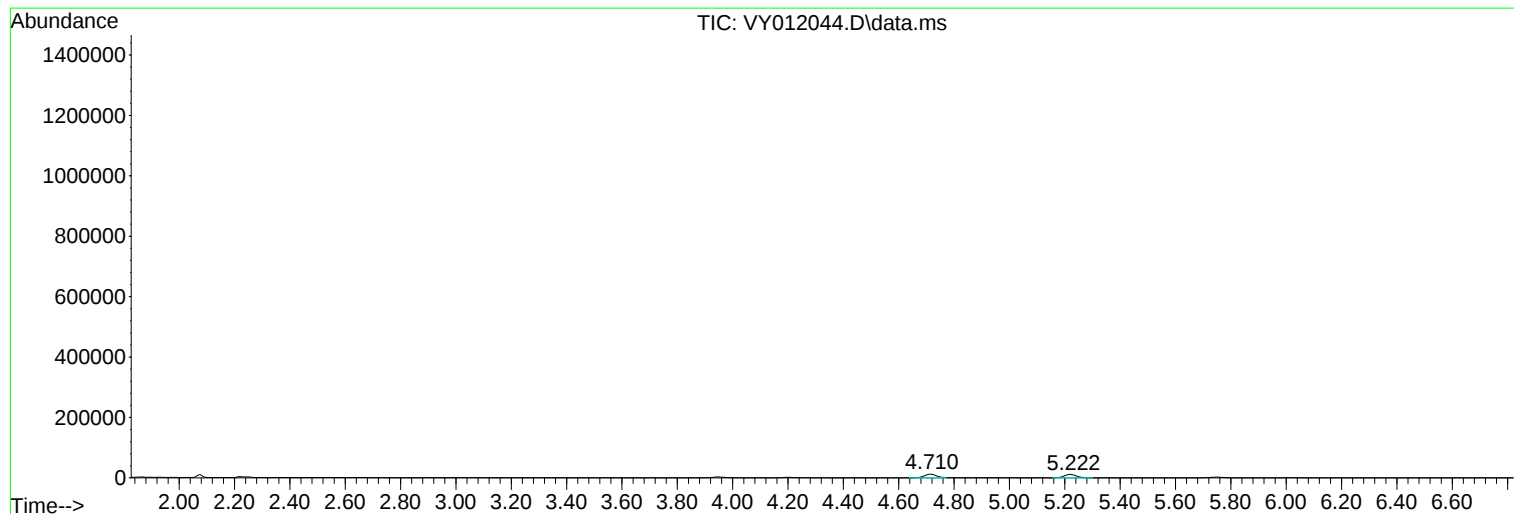
Sum of corrected areas: 11276723

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260

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



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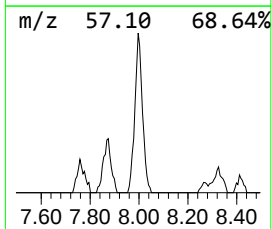
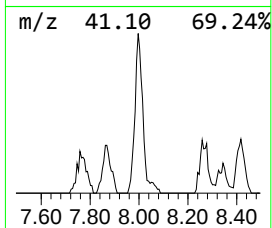
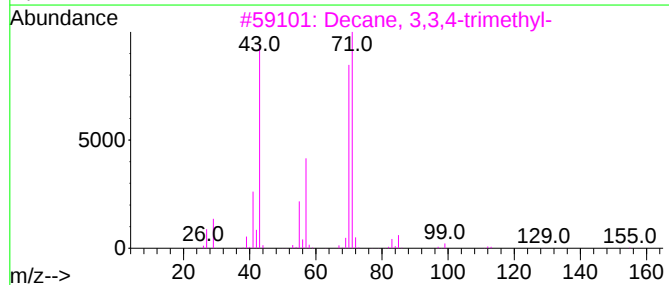
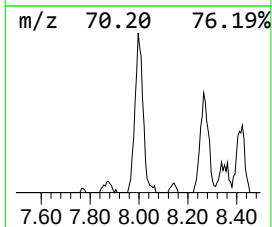
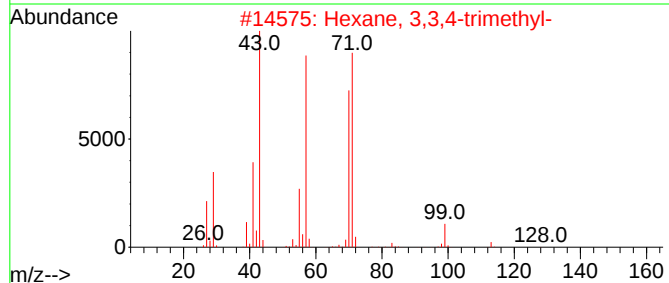
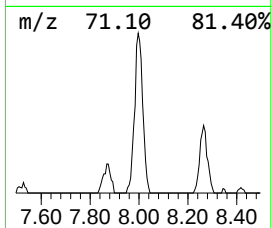
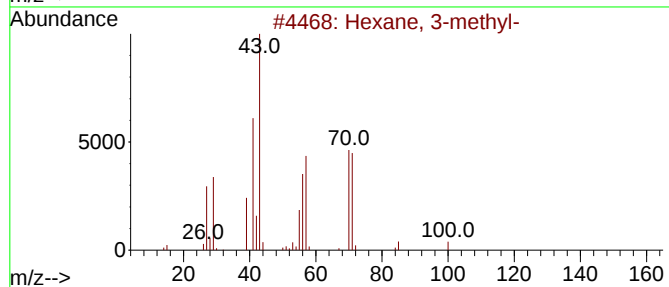
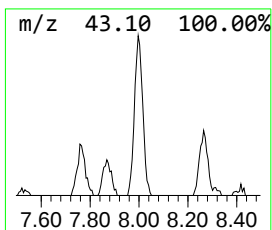
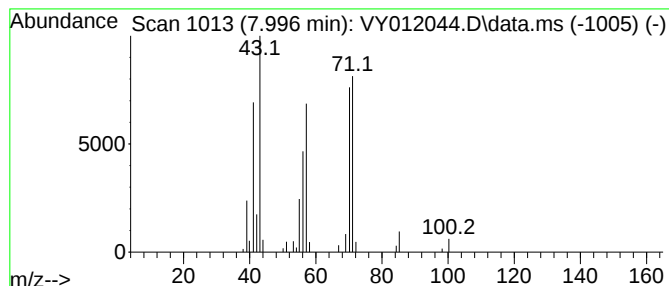
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.996	5.60 ug/l	50834	Pentafluorobenzene	7.789

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 3-methyl-	100	C7H16	000589-34-4	95
2		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	64
3		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
4		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	59
5		Heptane, 4-methyl-	114	C8H18	000589-53-7	59



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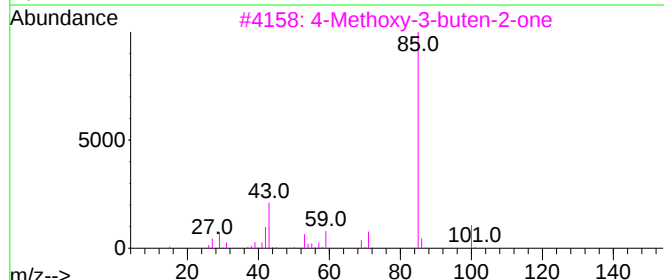
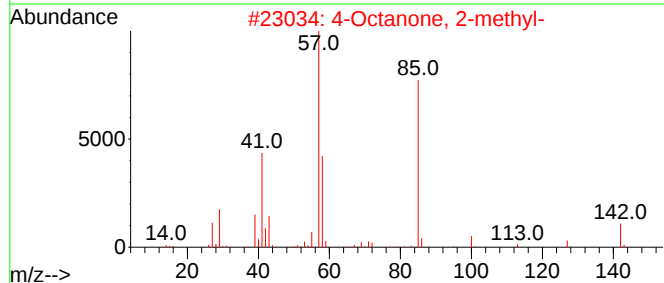
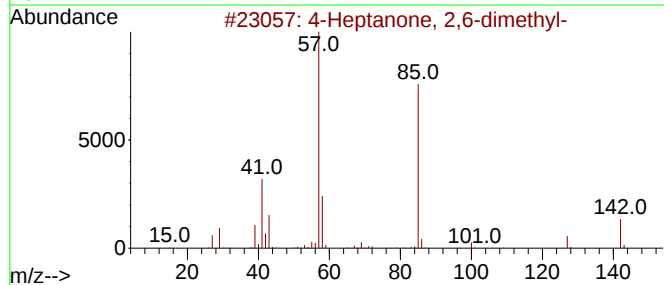
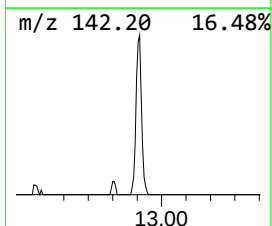
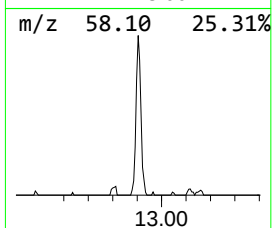
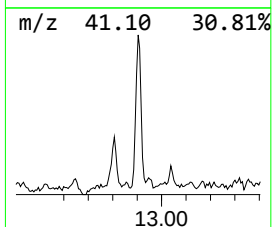
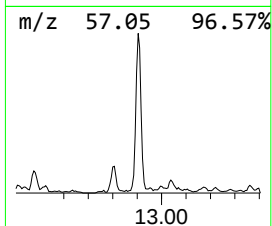
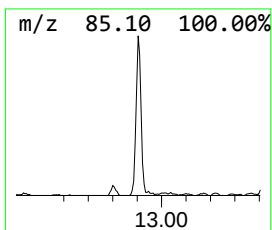
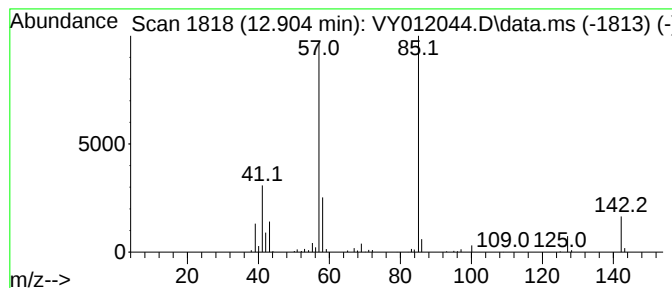
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TIC Integration Parameters: LSCINT.P

Peak Number 2 4-Heptanone, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.904	5.79 ug/l	78643	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	94
2			4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	56
3			4-Methoxy-3-buten-2-one	100	C5H8O2	004652-27-1	52
4			5-Nonanone	142	C9H18O	000502-56-7	50
5			1-Propoxypropan-2-yl 2-methylbut...	202	C11H22O3	1000367-10-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexane, 3-methyl-	7.996	5.6	ug/l	50834	1	7.789	453685	50.0
4-Heptanone, 2,...	12.904	5.8	ug/l	78643	4	13.422	679288	50.0