

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051723\
 Data File : VY013778.D
 Acq On : 17 May 2023 16:03
 Operator : KP/MD
 Sample : 02803-01
 Misc : 7.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-14-G1-SO-74-051523

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\82Y051723S.M
 Title : SW846 8260

Signal : TIC: VY013778.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	15	rBV	57695	79043	2.85%	0.942%
2	2.223	60	66	69	rBV	24385	42530	1.54%	0.507%
3	4.723	464	476	489	rBV3	11705	38422	1.39%	0.458%
4	6.990	837	848	860	rBV	66319	183941	6.64%	2.192%
5	7.722	959	968	973	rBV	129740	310239	11.20%	3.698%
6	7.789	973	979	994	rVB	218807	495013	17.87%	5.900%
7	8.143	1027	1037	1047	rBV	138830	304085	10.98%	3.625%
8	8.691	1118	1127	1140	rBV	345175	681937	24.62%	8.128%
9	8.941	1157	1168	1183	rBV	1454691	2770240	100.00%	33.020%
10	10.179	1362	1371	1385	rBV	542750	930475	33.59%	11.091%
11	10.368	1395	1402	1408	rBV	42227	68766	2.48%	0.820%
12	10.721	1453	1460	1467	rVB	24911	42297	1.53%	0.504%
13	10.935	1489	1495	1508	rBV2	47124	81561	2.94%	0.972%
14	11.490	1577	1586	1598	rBV	520676	826229	29.83%	9.848%
15	12.203	1698	1703	1709	rBV3	28736	45627	1.65%	0.544%
16	12.477	1739	1748	1757	rBV	372783	602444	21.75%	7.181%
17	13.270	1871	1878	1885	rBV2	34658	54602	1.97%	0.651%
18	13.422	1896	1903	1911	rBV	478143	722692	26.09%	8.614%
19	14.203	2026	2031	2044	rBV2	71074	109441	3.95%	1.304%

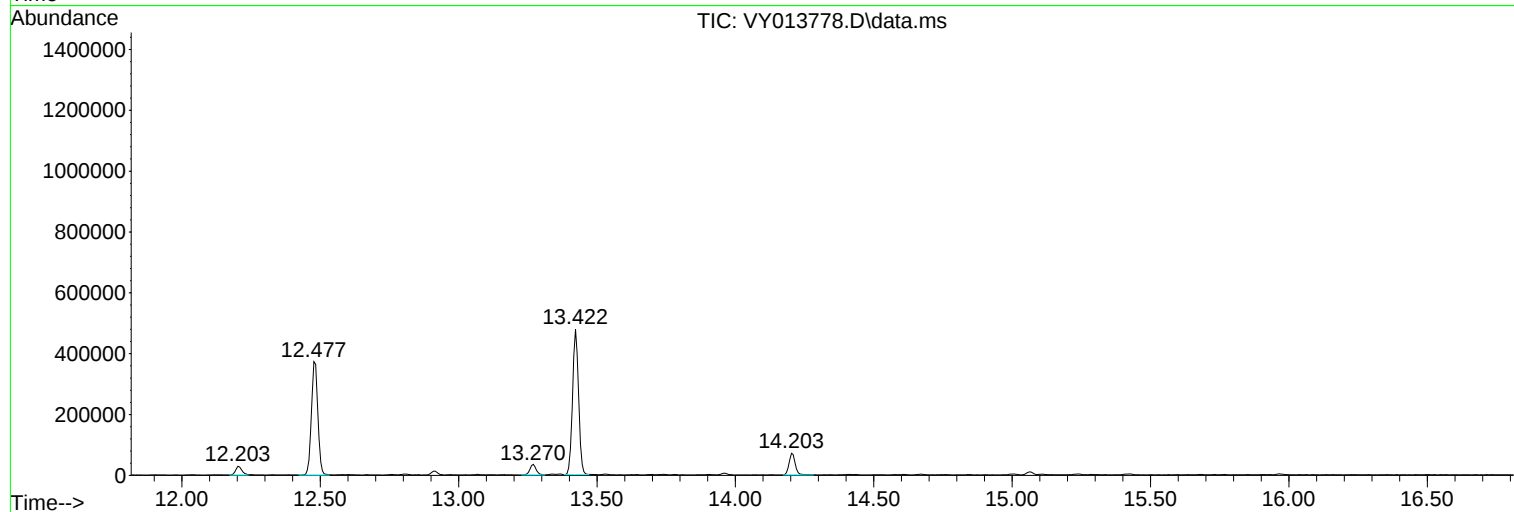
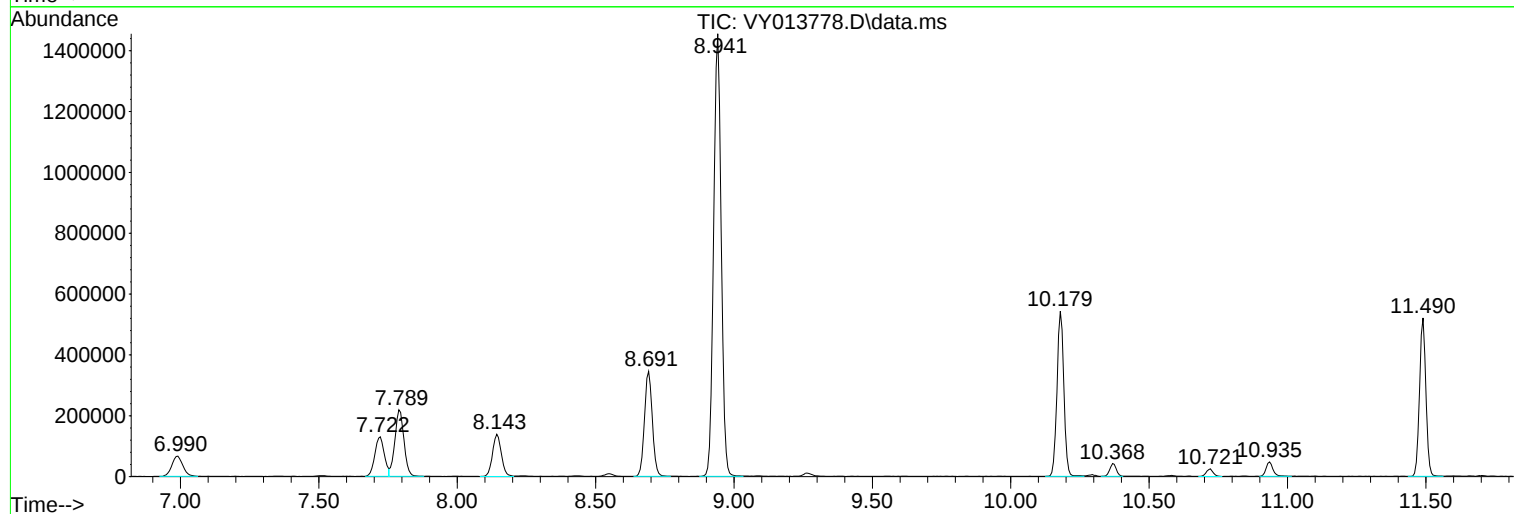
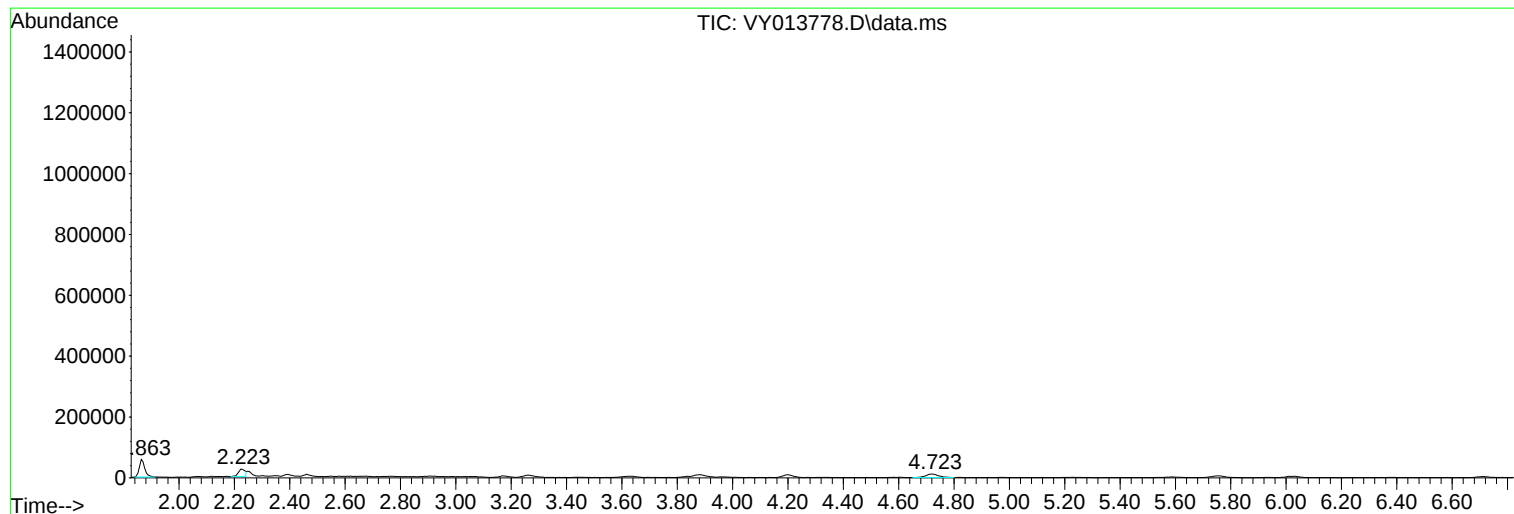
Sum of corrected areas: 8389584

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



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CB-14-G1-SO-74-051523

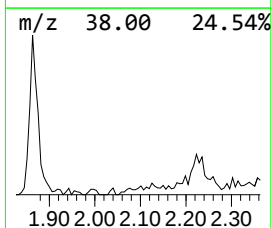
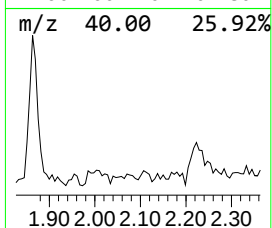
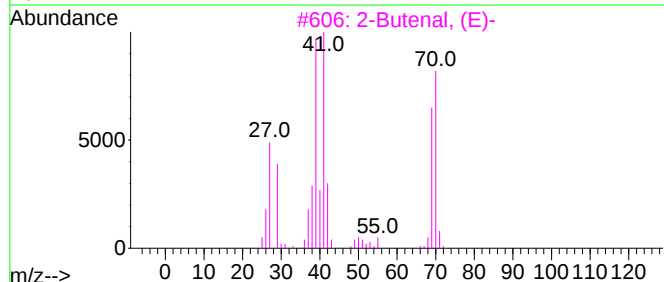
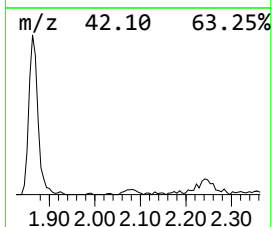
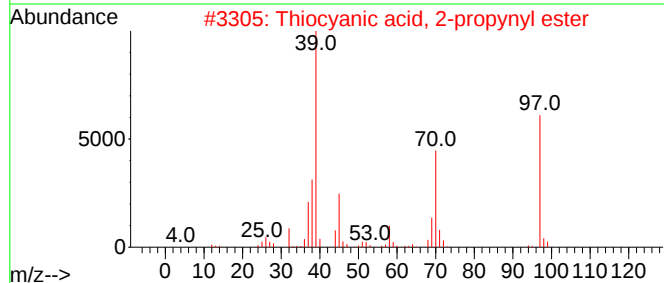
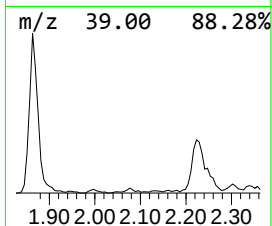
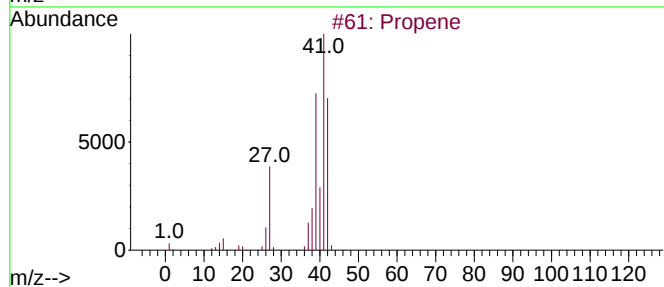
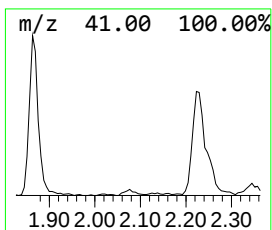
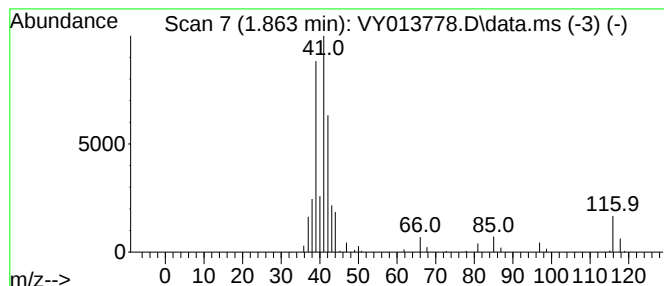
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.863	7.98 ug/l	79043	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	86
2			Thiocyanic acid, 2-propynyl ester	97	C4H3NS	024309-48-6	80
3			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
4			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	78
5			Chloro(prop-2-yn-1-yloxy)methanone	118	C4H3ClO2	035718-08-2	72



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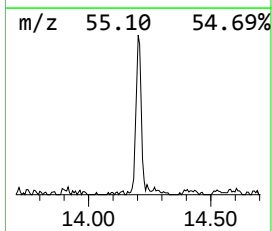
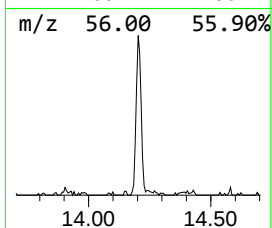
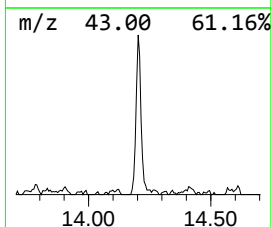
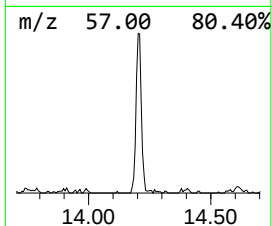
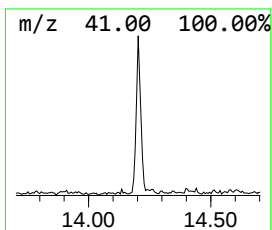
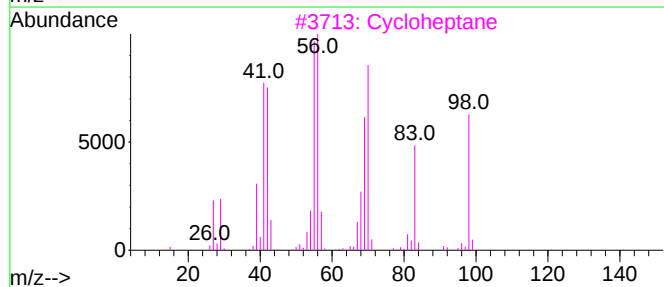
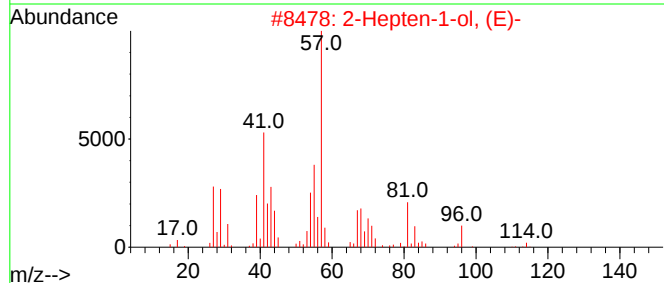
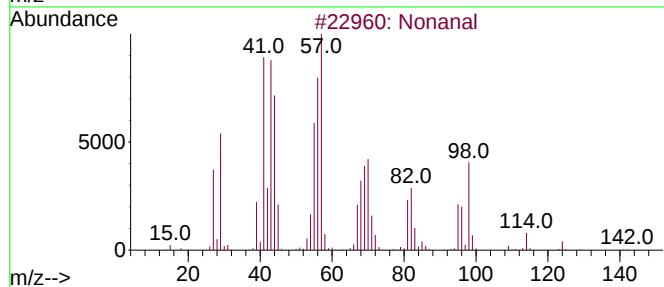
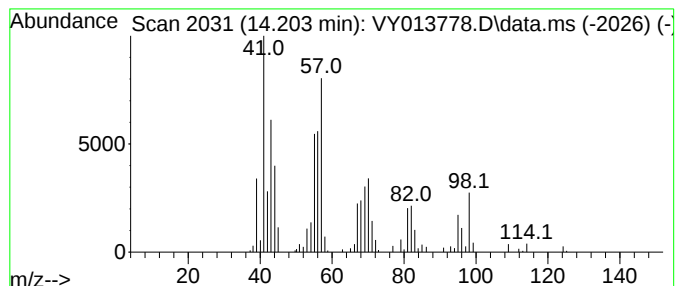
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Peak Number 2 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.203	7.57 ug/l	109441	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	78
2			2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	38
3			Cycloheptane	98	C7H14	000291-64-5	38
4			2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	35
5			3-Heptene	98	C7H14	000592-78-9	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.863	8.0	ug/l	79043	1	7.789	495013	50.0
Nonanal	14.203	7.6	ug/l	109441	4	13.422	722692	50.0