

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041125\
 Data File : VY021854.D
 Acq On : 11 Apr 2025 13:10
 Operator : SY/MD
 Sample : Q1756-03
 Misc : 4.23g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-9-VOC

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\82Y032725S.M

Title : SW846 8260

Signal : TIC: VY021854.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.830	13	18	26	rVB	57193	81506	5.76%	1.318%
2	2.202	72	79	86	rBV	18385	35711	2.52%	0.577%
3	2.342	97	102	108	rVB	10375	18437	1.30%	0.298%
4	3.879	344	354	362	rBV3	8000	24544	1.74%	0.397%
5	4.610	462	474	488	rBV9	4607	17827	1.26%	0.288%
6	5.110	547	556	570	rVB4	3937	15050	1.06%	0.243%
7	7.640	960	971	976	rBV	219259	541905	38.31%	8.763%
8	7.713	976	983	996	rVB	385461	890170	62.93%	14.395%
9	8.061	1031	1040	1052	rBV	164141	372614	26.34%	6.026%
10	8.616	1122	1131	1148	rBV	574367	1139803	80.58%	18.432%
11	10.109	1368	1376	1385	rBV	853686	1414508	100.00%	22.874%
12	11.420	1583	1591	1603	rBV	495944	815206	57.63%	13.183%
13	12.408	1746	1753	1761	rVB2	232113	386254	27.31%	6.246%
14	12.999	1846	1850	1854	rVB3	11975	19567	1.38%	0.316%
15	13.206	1875	1884	1894	rBV	48959	88826	6.28%	1.436%
16	13.353	1900	1908	1912	rBV	157758	258893	18.30%	4.187%
17	13.401	1912	1916	1924	rVB2	31058	62977	4.45%	1.018%

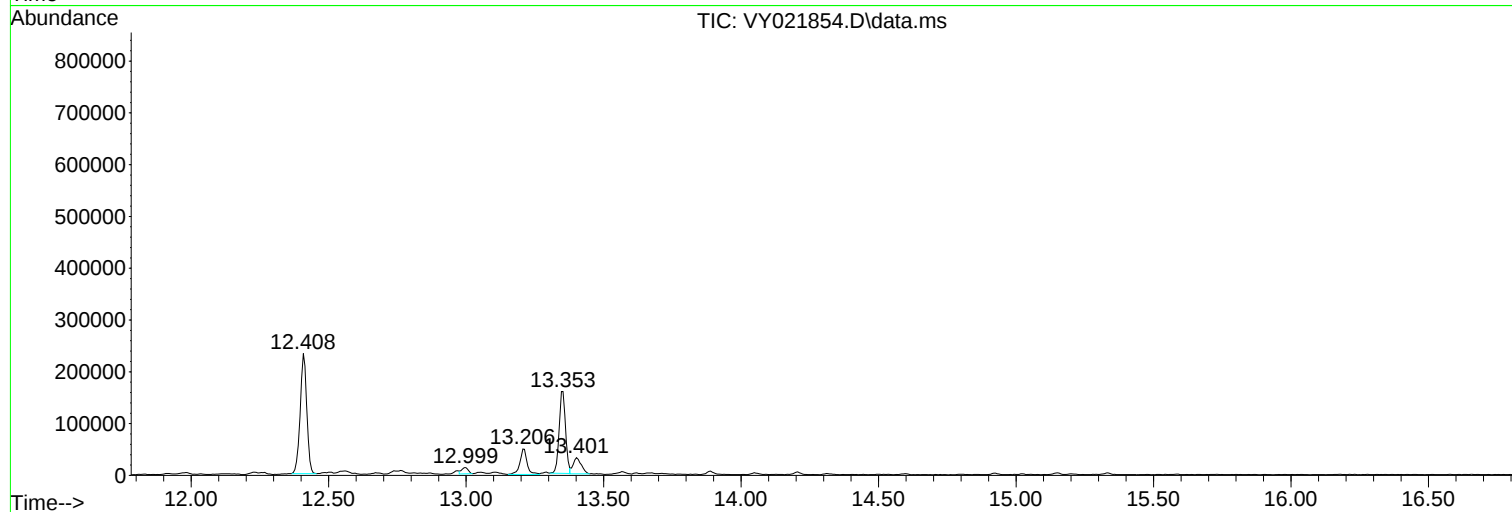
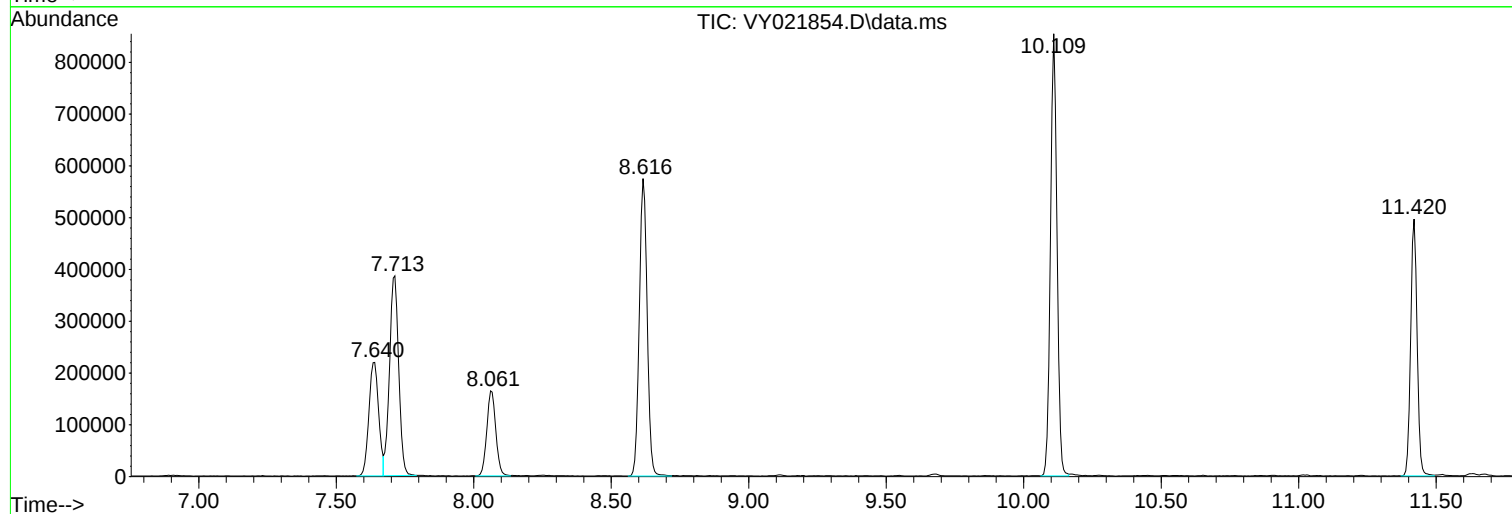
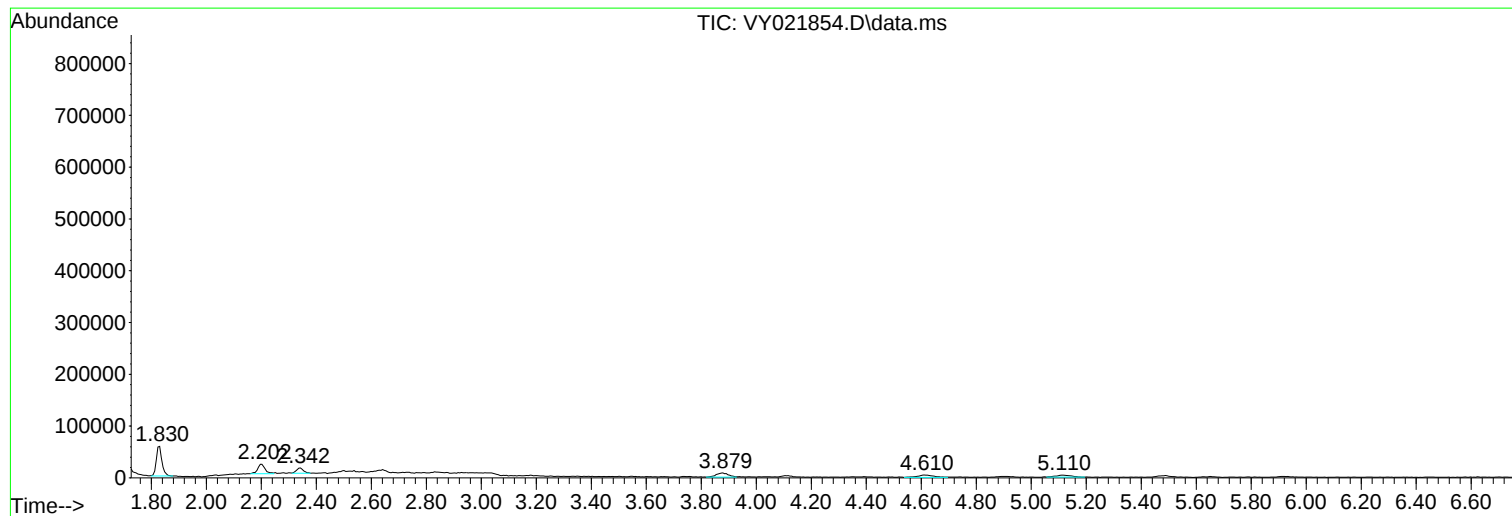
Sum of corrected areas: 6183798

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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



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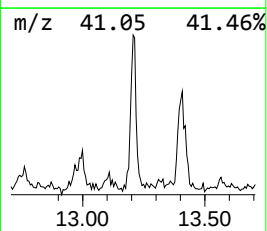
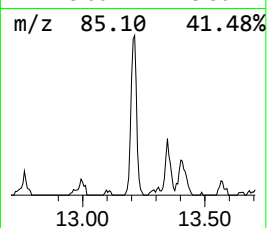
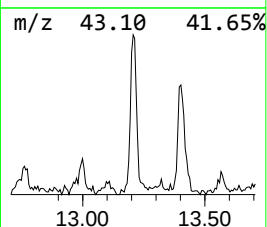
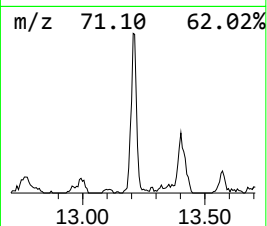
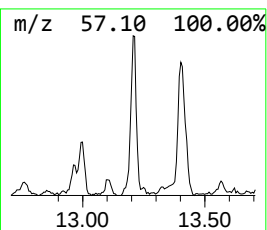
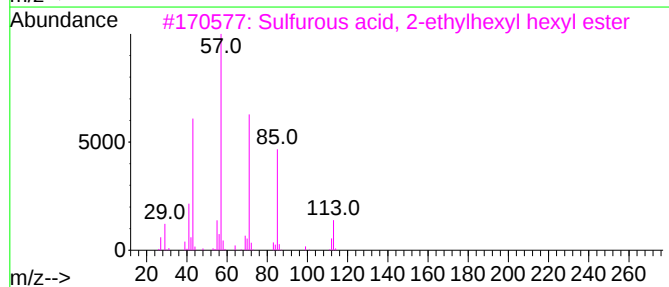
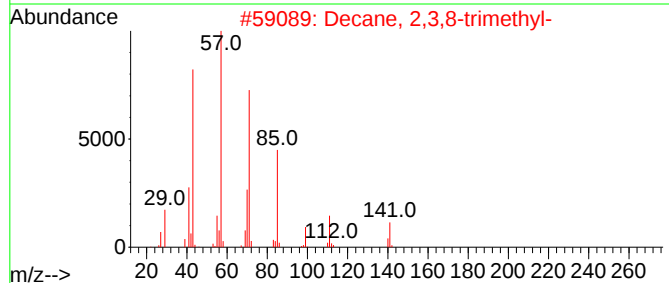
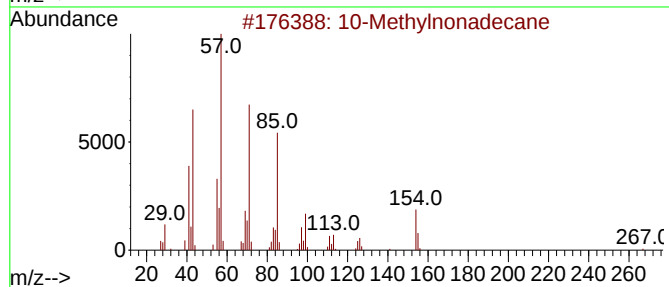
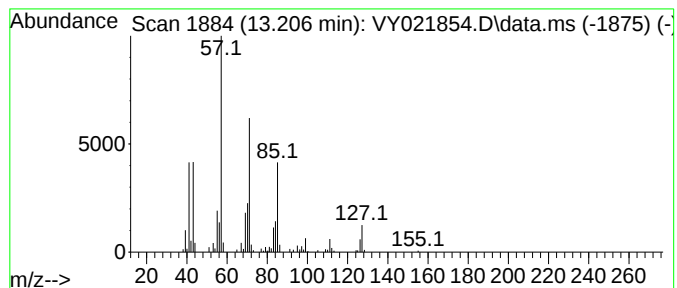
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

Peak Number 1 10-Methylnonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.206	17.16 ug/l	88826	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Methylnonadecane	282	C20H42	056862-62-5	72
2			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	59
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50
5			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
10-Methylnonade...	13.206	17.2	ug/l	88826	4	13.353	258893	50.0