

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012122\
 Data File : VY007259.D
 Acq On : 21 Jan 2022 17:39
 Operator : SY/MD
 Sample : N1233-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT3876

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\82Y011322S.M
 Title : SW846 8260

Signal : TIC: VY007259.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.978	839	846	847	rBV3	919	1653	2.59%	0.441%
2	7.722	961	968	974	rVV	9425	22097	34.57%	5.899%
3	7.795	974	980	988	rVV2	17817	39743	62.17%	10.610%
4	8.149	1027	1038	1046	rBV3	9002	20932	32.74%	5.588%
5	8.697	1117	1128	1138	rVB	25354	50046	78.29%	13.361%
6	9.264	1216	1221	1226	rBV3	679	1212	1.90%	0.324%
7	10.185	1365	1372	1383	rBV	37038	63926	100.00%	17.067%
8	10.581	1431	1437	1442	rBV	2945	5031	7.87%	1.343%
9	10.941	1490	1496	1506	rVB4	9781	17334	27.12%	4.628%
10	11.319	1552	1558	1566	rBV2	2142	3659	5.72%	0.977%
11	11.496	1580	1587	1595	rBV	32868	52118	81.53%	13.914%
12	12.489	1743	1750	1757	rBV2	27917	48479	75.84%	12.943%
13	13.184	1859	1864	1870	rVV2	843	1635	2.56%	0.437%
14	13.282	1872	1880	1886	rVB2	664	1167	1.83%	0.312%
15	13.428	1898	1904	1910	rBV	27597	40736	63.72%	10.875%
16	13.751	1955	1957	1963	rBV3	485	667	1.04%	0.178%
17	13.971	1986	1993	1999	rVB3	735	1372	2.15%	0.366%
18	14.208	2028	2032	2037	rBV4	962	1169	1.83%	0.312%
19	16.178	2351	2355	2358	rBV4	615	828	1.30%	0.221%
20	16.708	2440	2442	2448	rBV5	535	766	1.20%	0.205%

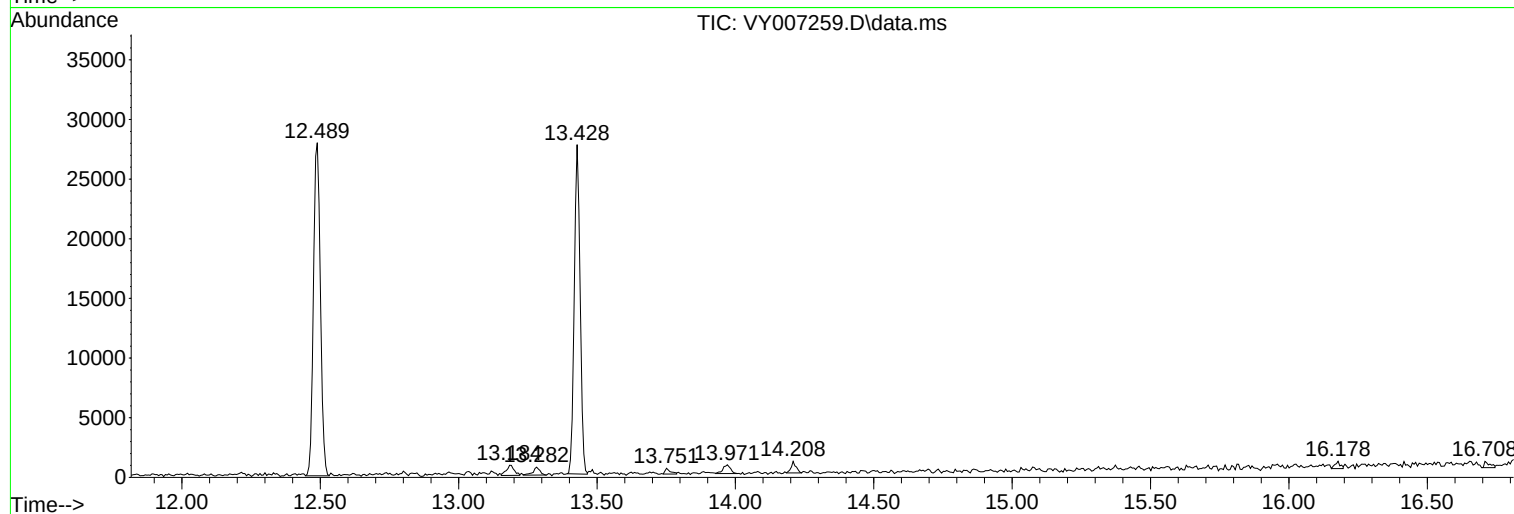
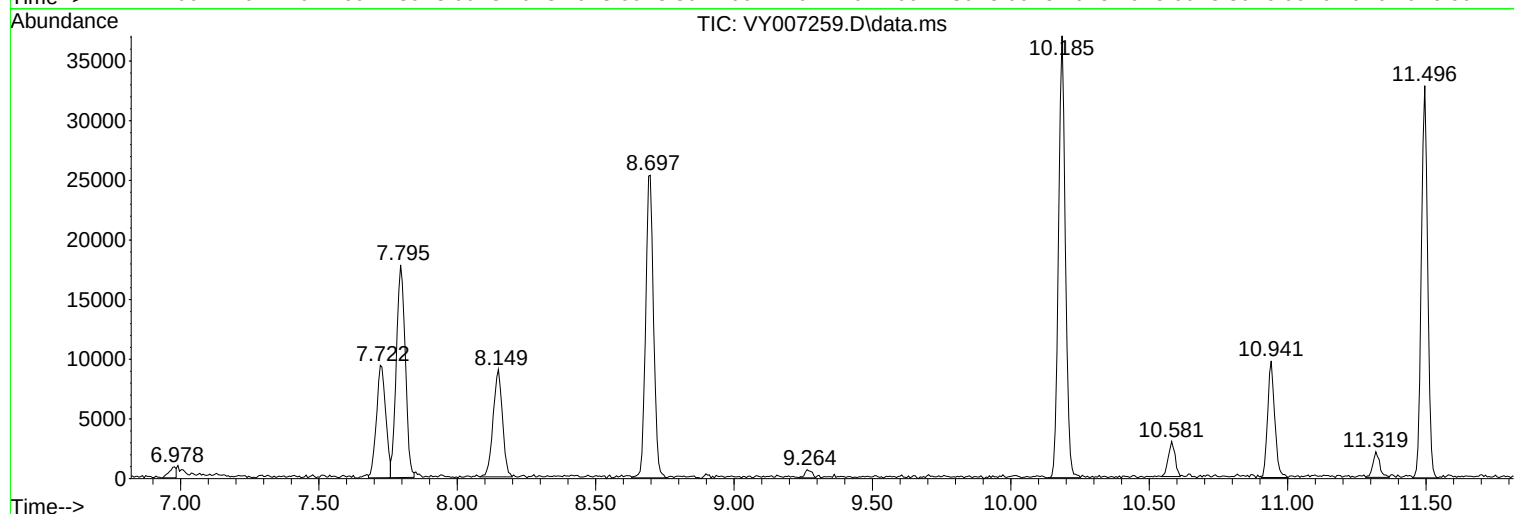
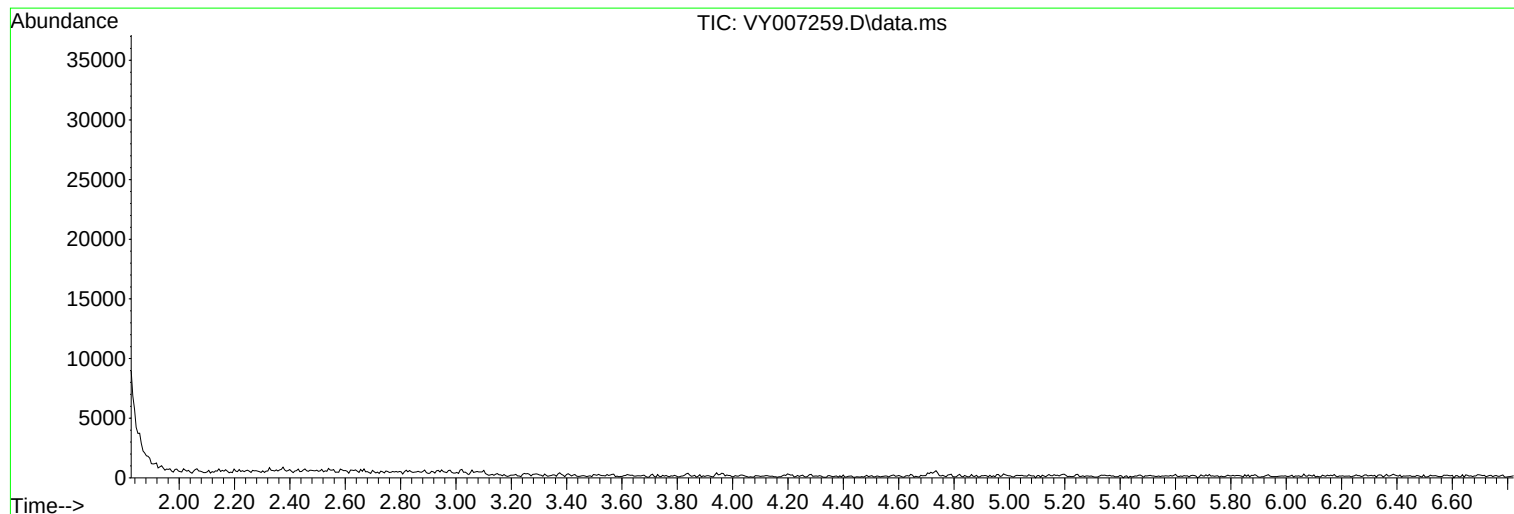
Sum of corrected areas: 374570

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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



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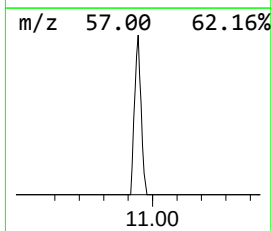
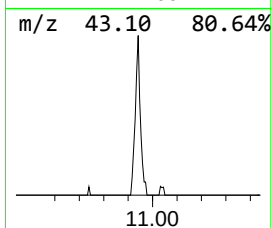
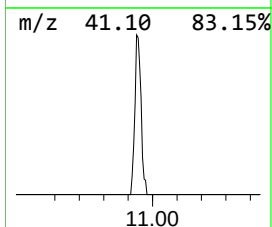
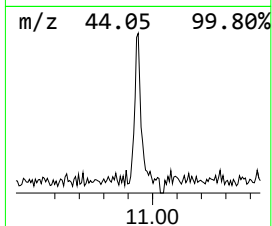
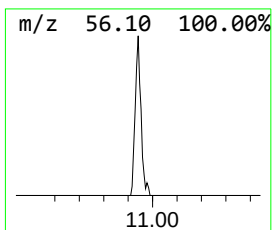
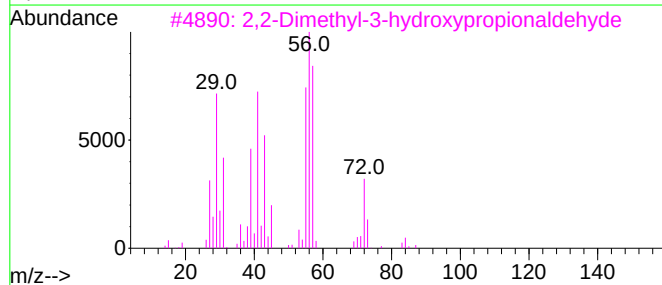
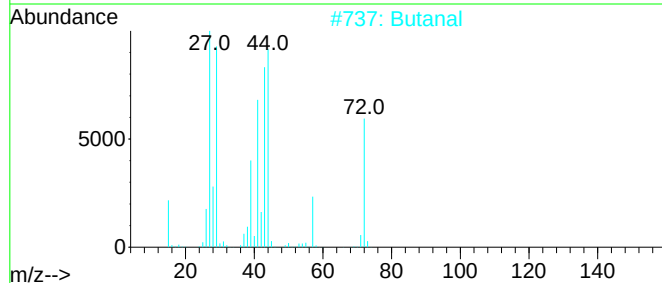
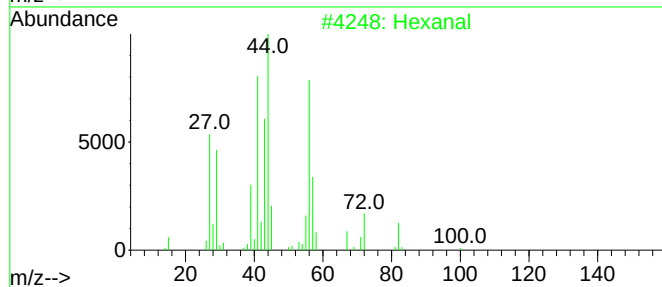
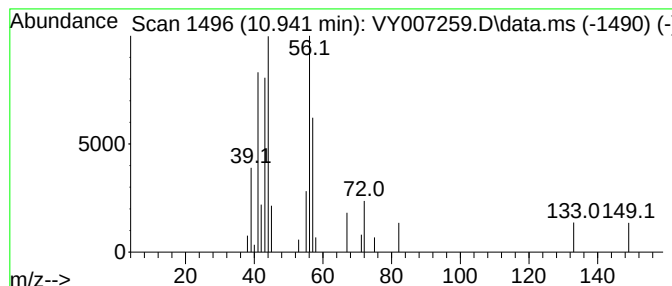
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Quant Title : SW846 8260

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

Peak Number 1 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	16.63 ug/l	17334	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	59
2	Butanal			72	C4H8O	000123-72-8	43
3	2,2-Dimethyl-3-hydroxypropionald...			102	C5H10O2	000597-31-9	37
4	Butanal, 3-methyl-			86	C5H10O	000590-86-3	37
5	Cyclobutanol, 2-ethyl-			100	C6H12O	035301-43-0	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	10.941	16.6	ug/l	17334	3	11.496	52118	50.0