

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101222\
 Data File : VY010938.D
 Acq On : 12 Oct 2022 13:47
 Operator : KP/MD
 Sample : N5083-05
 Misc : 5.98g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MOUNT-LAUREL-COMP-3-MOUNT-LAUREL-VOC-3

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\82Y100322S.M
 Title : SW846 8260

Signal : TIC: VY010938.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	22	rVB3	13579	29610	2.29%	0.463%
2	3.942	337	348	359	rBV	51799	142615	11.05%	2.229%
3	4.192	381	389	396	rBV	7924	20159	1.56%	0.315%
4	4.710	461	474	486	rBV2	32122	100668	7.80%	1.574%
5	5.747	634	644	652	rBV3	5663	16989	1.32%	0.266%
6	6.984	835	847	856	rBV3	18436	55689	4.31%	0.871%
7	7.716	954	967	973	rBV	197137	478997	37.11%	7.488%
8	7.789	973	979	989	rVB	281242	631256	48.91%	9.868%
9	8.143	1026	1037	1047	rBV	186899	412397	31.95%	6.447%
10	8.685	1117	1126	1139	rBV	435630	862681	66.84%	13.485%
11	10.179	1363	1371	1379	rBV	765206	1290700	100.00%	20.176%
12	11.490	1578	1586	1595	rBV	565306	893206	69.20%	13.963%
13	12.483	1742	1749	1763	rVB	436312	698191	54.09%	10.914%
14	12.806	1797	1802	1803	rBV	10779	14212	1.10%	0.222%
15	12.843	1803	1808	1816	rVB	40146	67949	5.26%	1.062%
16	13.422	1897	1903	1912	rBV	411624	633218	49.06%	9.898%
17	13.965	1984	1992	2000	rVB	6522	13116	1.02%	0.205%
18	14.611	2093	2098	2103	rVB	11424	15725	1.22%	0.246%
19	15.434	2227	2233	2238	rVB4	11685	19744	1.53%	0.309%

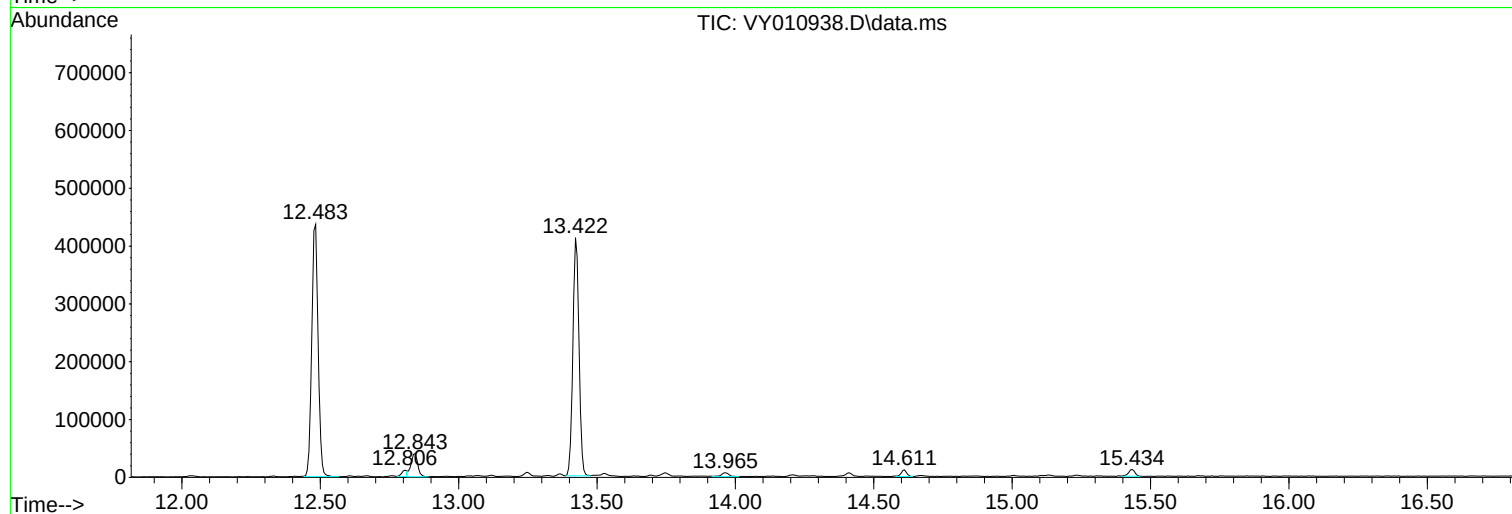
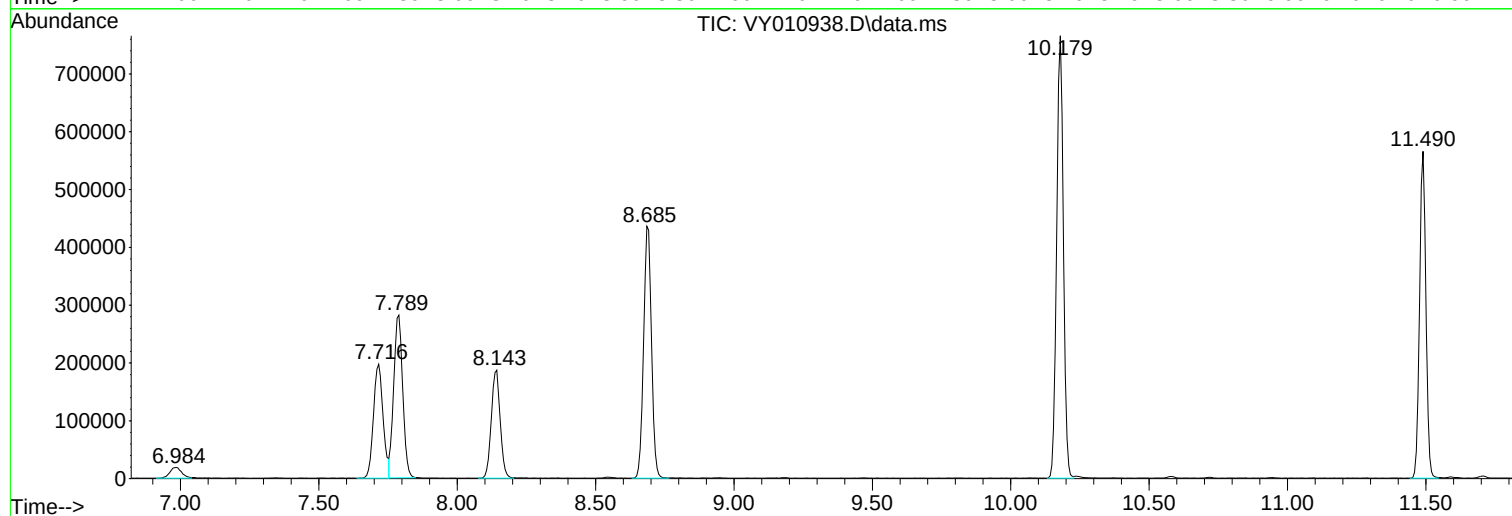
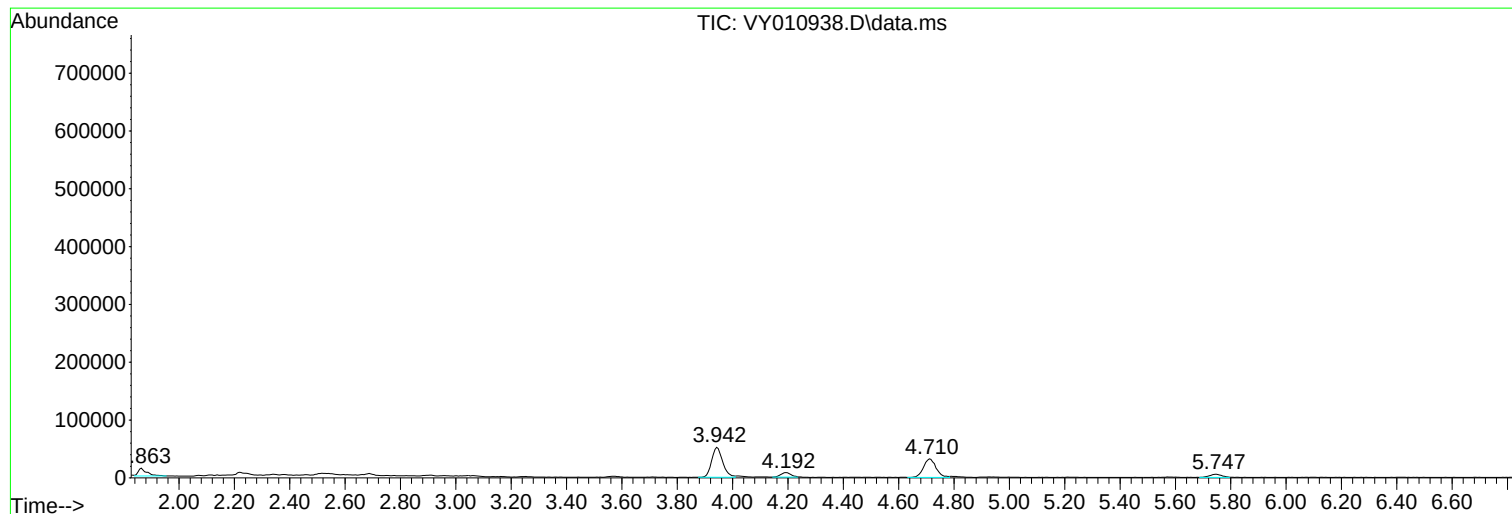
Sum of corrected areas: 6397122

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260

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



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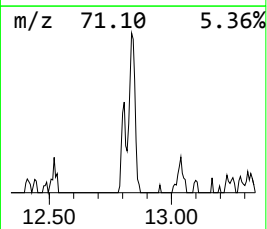
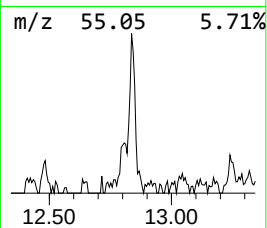
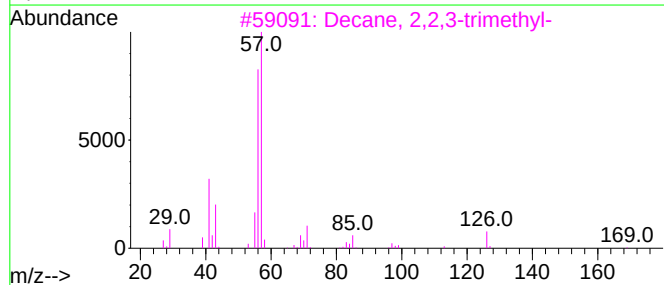
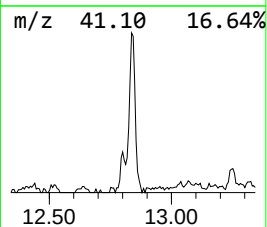
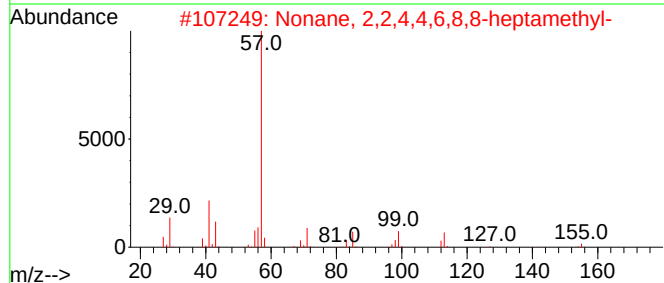
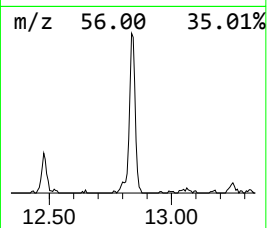
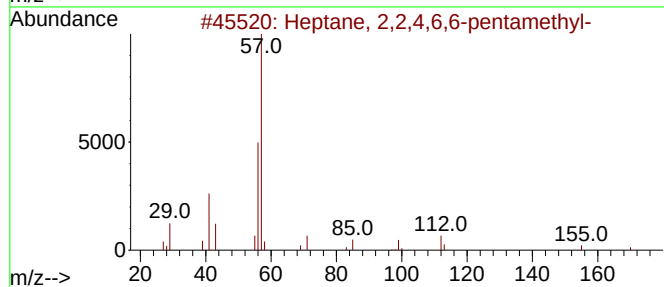
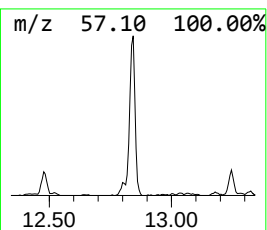
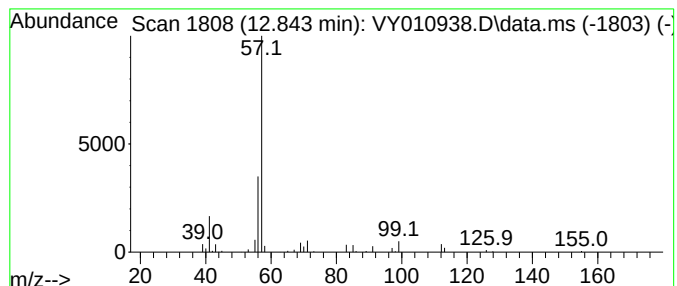
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane, 2,2,4,6,6-pentamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.843	5.37 ug/l	67949	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53
2			Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	40
3			Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	37
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	33
5			Octadecane, 2,2,4,15,17,17-hexam...	591	C42H86	055470-97-8	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane, 2,2,4,...	12.843	5.4	ug/l	67949	4	13.422	633218	50.0