

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100622\
 Data File : VY010846.D
 Acq On : 06 Oct 2022 15:45
 Operator : KP/MD
 Sample : N5004-19
 Misc : 6.34g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D22019-18

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: VY010846.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.887	8	11	16	rVB	7617	10717	1.06%	0.166%
2	2.381	87	92	100	rVB	15787	27670	2.73%	0.428%
3	2.528	107	116	124	rBV8	3928	14537	1.44%	0.225%
4	3.942	339	348	357	rBV2	9357	27078	2.67%	0.419%
5	4.710	462	474	484	rBV5	20002	79041	7.81%	1.224%
6	4.948	501	513	530	rVB	25813	94701	9.35%	1.466%
7	5.228	546	559	572	rBV4	8428	33634	3.32%	0.521%
8	5.740	633	643	654	rVB4	4399	14240	1.41%	0.221%
9	6.112	692	704	719	rBV	39795	131866	13.03%	2.042%
10	6.685	786	798	809	rBV3	10236	35798	3.54%	0.554%
11	7.716	957	967	972	rBV	191122	450541	44.50%	6.977%
12	7.789	972	979	987	rVV	276969	654548	64.66%	10.136%
13	7.868	987	992	1003	rVB	25287	61556	6.08%	0.953%
14	7.996	1003	1013	1022	rBV2	16253	38329	3.79%	0.594%
15	8.136	1027	1036	1046	rBV	164954	370637	36.61%	5.739%
16	8.234	1046	1052	1060	rVV6	21946	61984	6.12%	0.960%
17	8.325	1060	1067	1076	rVV	62692	157059	15.51%	2.432%
18	8.545	1094	1103	1111	rVB4	6040	13262	1.31%	0.205%
19	8.685	1118	1126	1140	rBV	433338	850163	83.98%	13.165%
20	9.185	1192	1208	1212	rBV3	19648	46528	4.60%	0.720%
21	9.240	1212	1217	1224	rVB	14087	28118	2.78%	0.435%
22	9.612	1269	1278	1289	rBV	30133	61184	6.04%	0.947%
23	9.752	1292	1301	1306	rVV2	32816	72441	7.16%	1.122%
24	9.819	1306	1312	1315	rVV2	12953	25318	2.50%	0.392%
25	9.849	1315	1317	1324	rVB	8335	11856	1.17%	0.184%
26	9.953	1324	1334	1345	rBV4	18149	54463	5.38%	0.843%
27	10.112	1352	1360	1364	rBV2	13771	25292	2.50%	0.392%
28	10.179	1364	1371	1384	rVV	593318	1012365	100.00%	15.676%
29	10.295	1384	1390	1395	rVV2	8115	16771	1.66%	0.260%
30	10.368	1395	1402	1408	rVB5	8669	19259	1.90%	0.298%
31	10.618	1440	1443	1453	rVB7	4606	11711	1.16%	0.181%
32	10.715	1453	1459	1466	rVB3	6589	11881	1.17%	0.184%
33	10.904	1480	1490	1494	rBV4	4454	11147	1.10%	0.173%
34	11.276	1543	1551	1557	rBV3	11090	22456	2.22%	0.348%
35	11.380	1562	1568	1573	rBV3	9015	15676	1.55%	0.243%
36	11.489	1577	1586	1595	rBV	512969	820516	81.05%	12.705%

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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

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37	12.483	1742	1749	1759	rVB2	343169	566088	55.92%	8.766%
38	13.422	1889	1903	1916	rBV	300796	481299	47.54%	7.453%
39	13.965	1985	1992	1999	rBV2	9878	16242	1.60%	0.252%

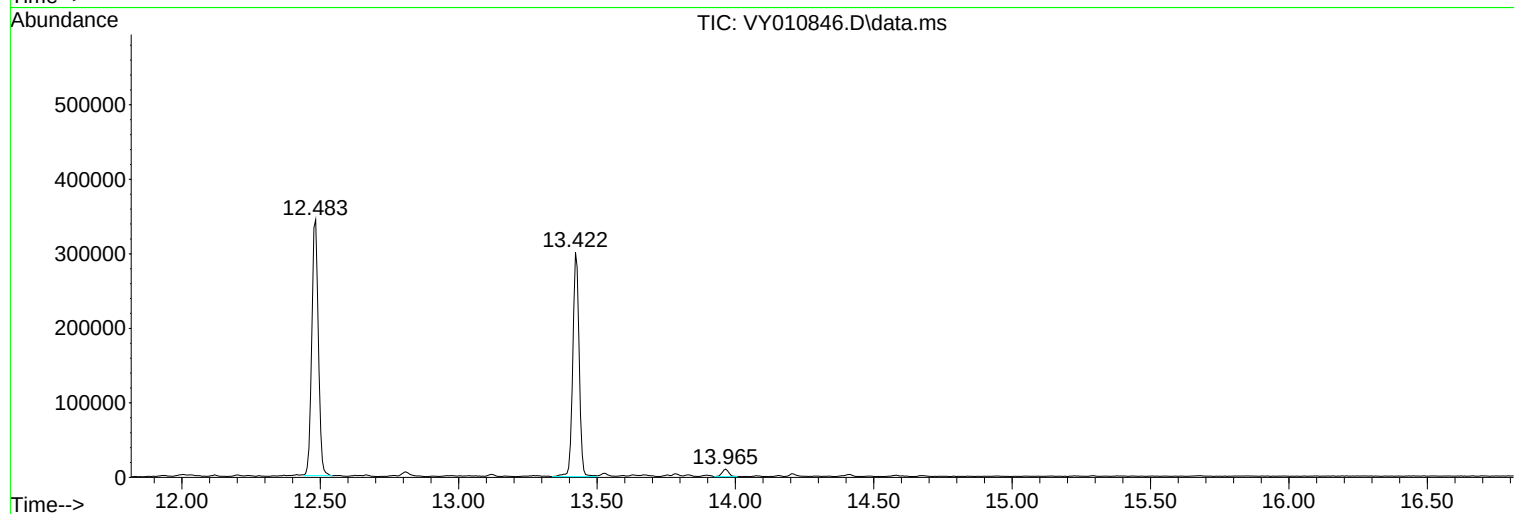
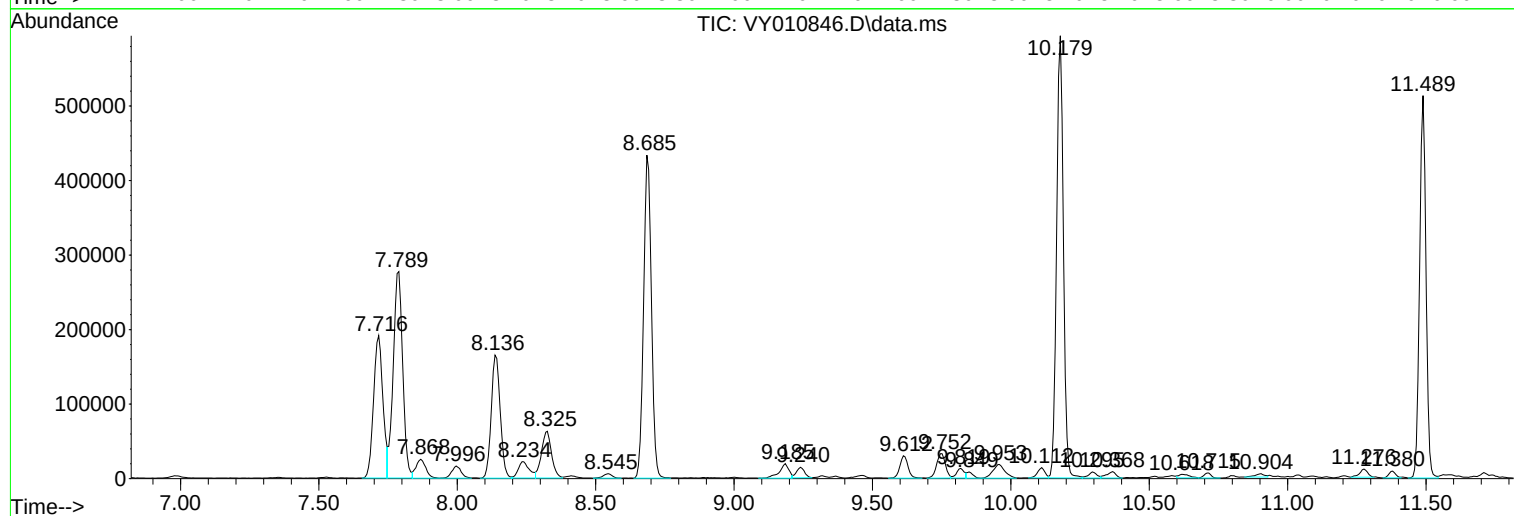
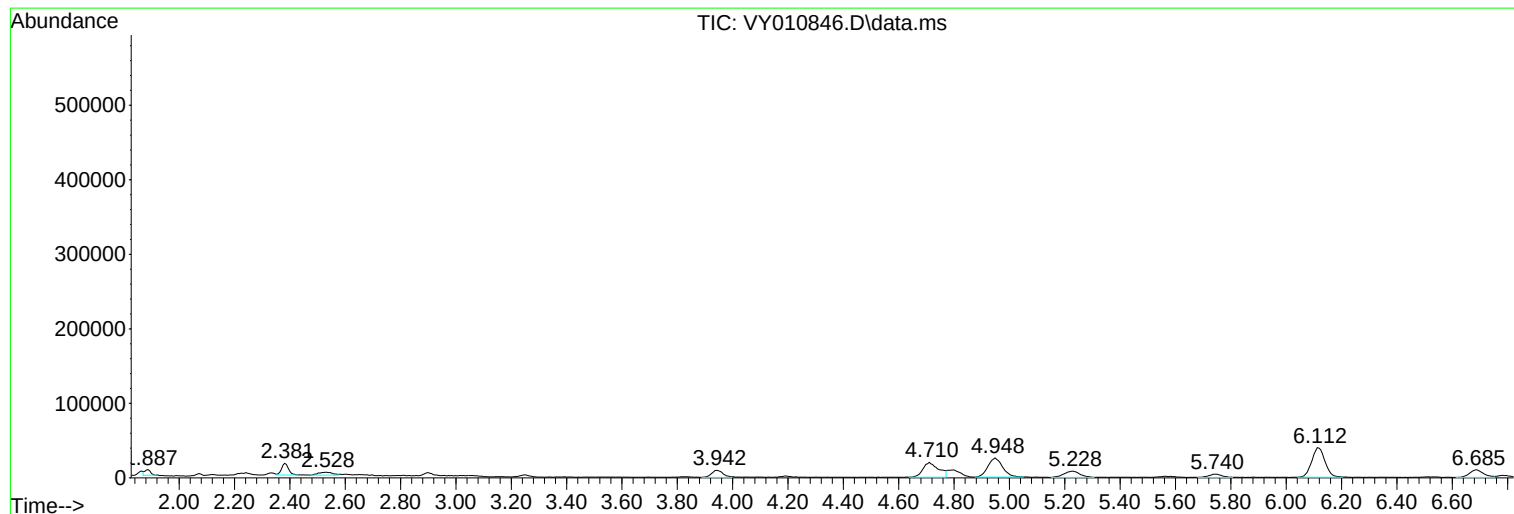
Sum of corrected areas: 6457972

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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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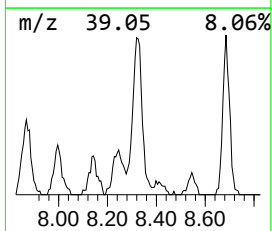
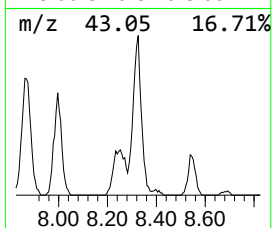
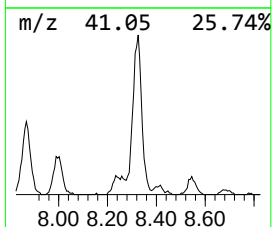
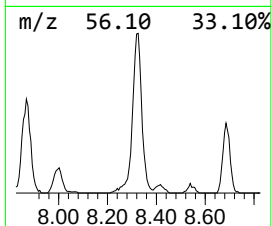
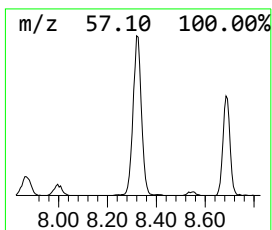
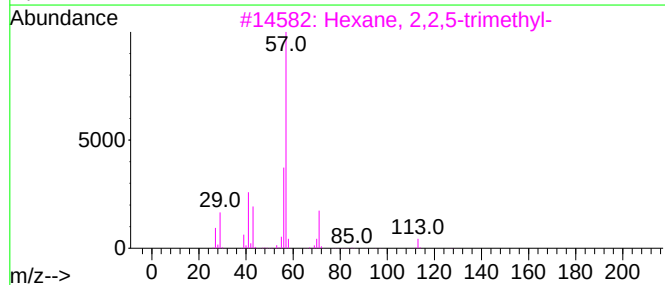
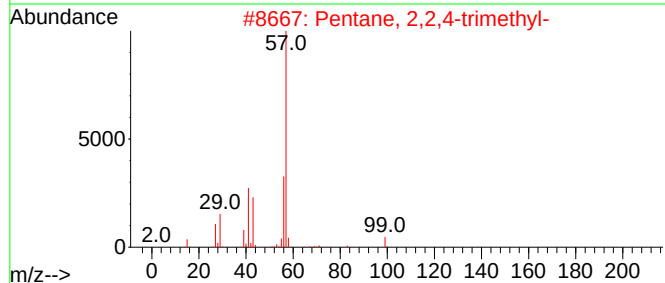
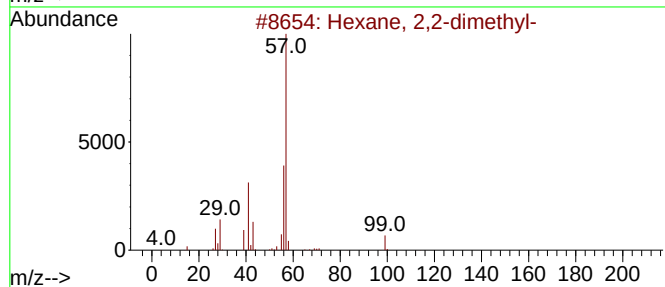
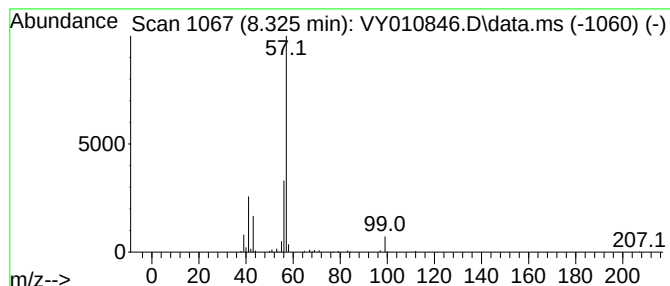
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexane, 2,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.325	9.24 ug/l	157059	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
2			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
3			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
4			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	59
5			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexane, 2,2-dim...	8.325	9.2	ug/l	157059	2	8.685	850163	50.0