

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091922\
 Data File : VY010560.D
 Acq On : 19 Sep 2022 18:48
 Operator : KP/MD
 Sample : N4641-02
 Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D22005-18

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\82Y091922S.M
 Title : SW846 8260

Signal : TIC: VY010560.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.857	3	6	8	rBV	14609	19323	1.96%	0.316%
2	1.887	8	11	19	rVB	20828	29767	3.02%	0.486%
3	2.893	170	176	186	rVB	25371	55699	5.65%	0.910%
4	3.241	226	233	243	rBV	10401	23663	2.40%	0.386%
5	3.942	338	348	357	rBV	7804	22890	2.32%	0.374%
6	4.186	378	388	399	rVB2	18727	50627	5.14%	0.827%
7	4.716	459	475	476	rBV3	18286	54981	5.58%	0.898%
8	5.228	547	559	572	rBV3	11117	39442	4.00%	0.644%
9	5.734	631	642	655	rVB2	16076	49242	5.00%	0.804%
10	6.679	786	797	805	rBV3	9295	28477	2.89%	0.465%
11	6.777	805	813	825	rVB5	8699	27014	2.74%	0.441%
12	7.709	954	966	971	rBV	136268	326403	33.13%	5.331%
13	7.783	971	978	986	rVV	246971	583381	59.21%	9.528%
14	7.862	986	991	1000	rVB3	19399	46817	4.75%	0.765%
15	7.990	1002	1012	1020	rBV2	20831	50134	5.09%	0.819%
16	8.136	1026	1036	1048	rBV	145130	314414	31.91%	5.135%
17	8.319	1048	1066	1076	rVV	55030	153219	15.55%	2.502%
18	8.539	1094	1102	1113	rBV2	15963	33406	3.39%	0.546%
19	8.685	1117	1126	1140	rBV	369861	716237	72.69%	11.698%
20	9.179	1194	1207	1212	rBV3	19224	47879	4.86%	0.782%
21	9.234	1212	1216	1224	rVB	10449	20803	2.11%	0.340%
22	9.612	1270	1278	1290	rBV2	25558	49691	5.04%	0.812%
23	9.746	1290	1300	1306	rVV2	29444	64688	6.57%	1.057%
24	9.813	1306	1311	1323	rVV2	13159	32477	3.30%	0.530%
25	9.953	1323	1334	1346	rVB4	12568	31105	3.16%	0.508%
26	10.105	1352	1359	1364	rBV	22152	40714	4.13%	0.665%
27	10.172	1364	1370	1385	rVB	574320	985310	100.00%	16.093%
28	10.368	1393	1402	1408	rVB2	10864	21534	2.19%	0.352%
29	10.630	1438	1445	1453	rVB6	4867	13219	1.34%	0.216%
30	11.270	1543	1550	1562	rVB5	7276	17808	1.81%	0.291%
31	11.483	1577	1585	1595	rBV	505196	842387	85.49%	13.758%
32	11.703	1610	1621	1631	rBV7	7688	20264	2.06%	0.331%
33	12.477	1739	1748	1760	rVB	393544	616693	62.59%	10.072%
34	13.422	1896	1903	1911	rVB	460840	693069	70.34%	11.320%

Sum of corrected areas: 6122777

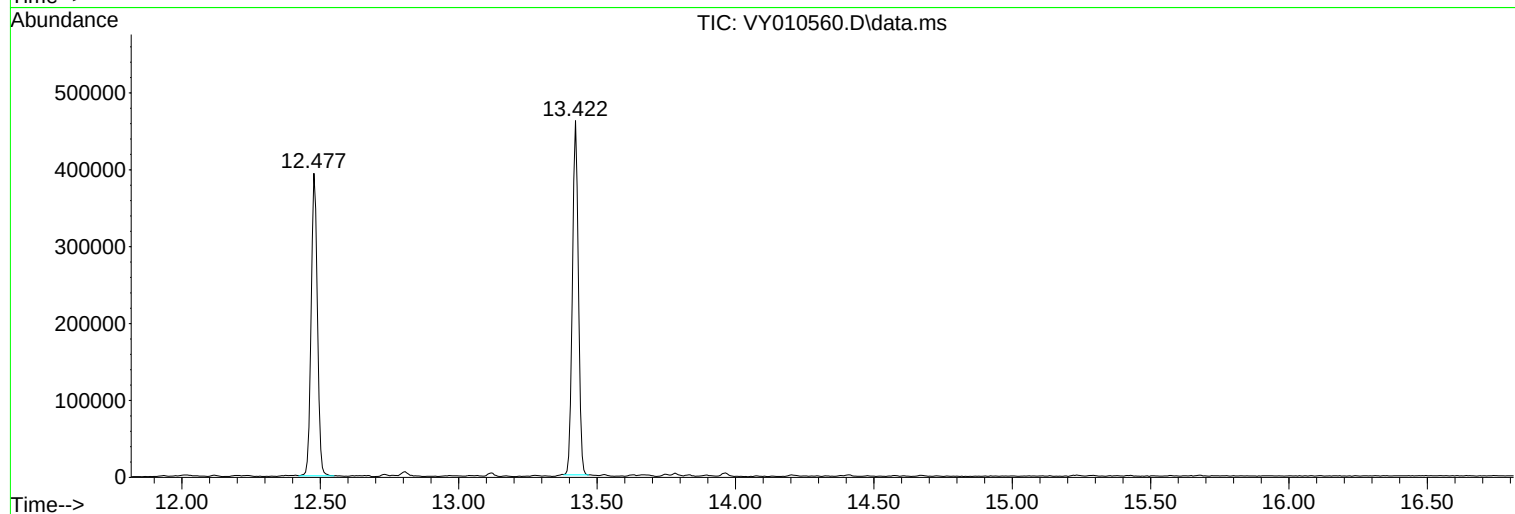
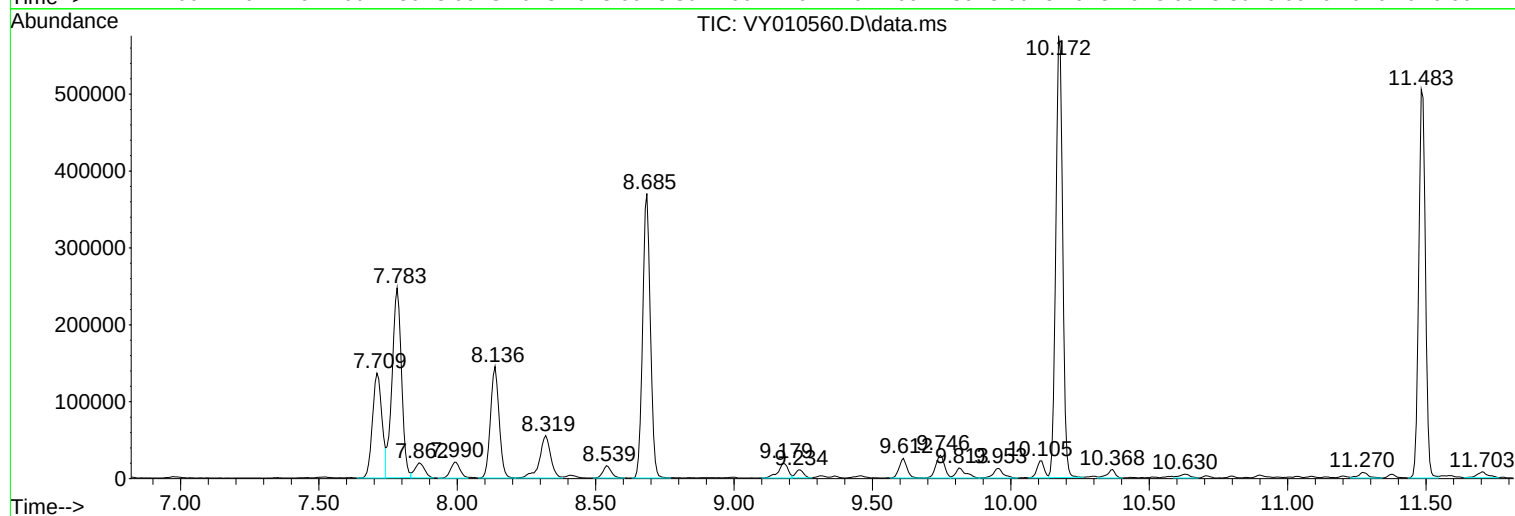
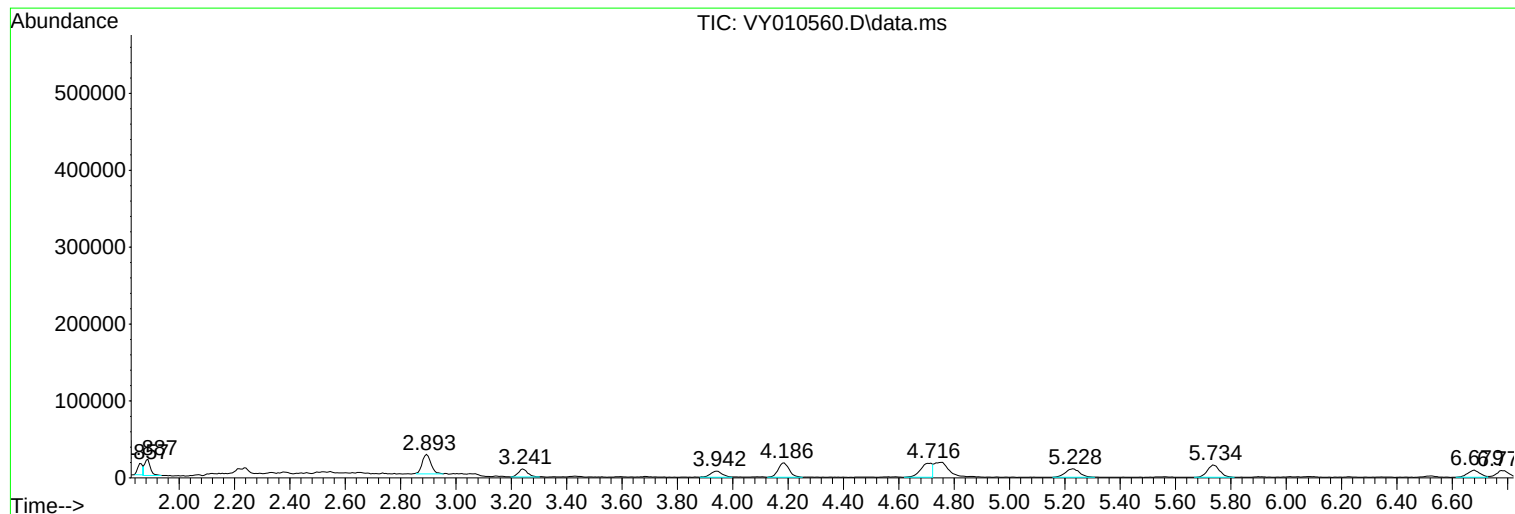
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

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



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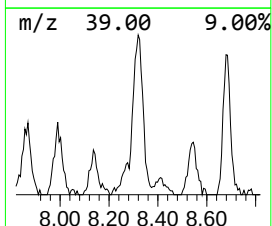
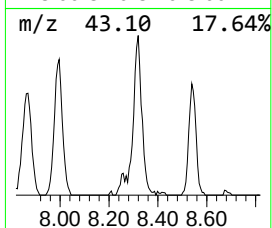
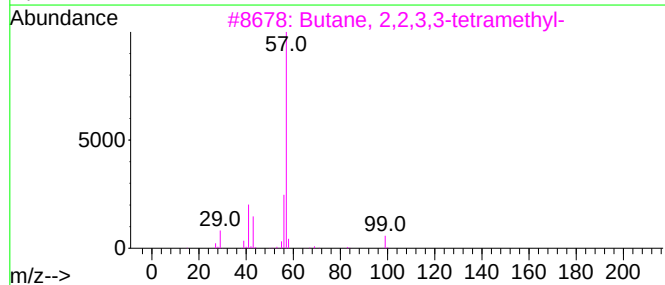
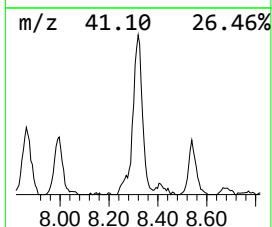
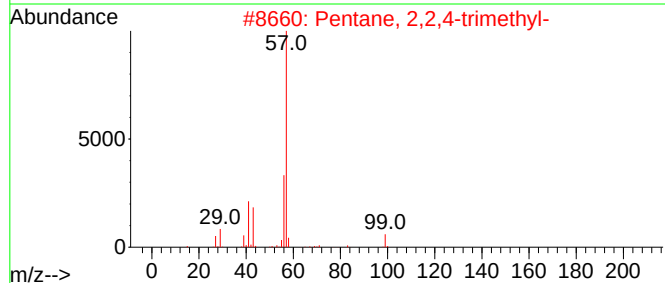
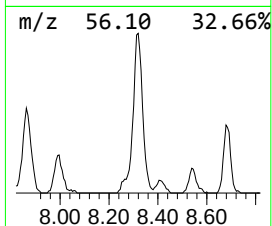
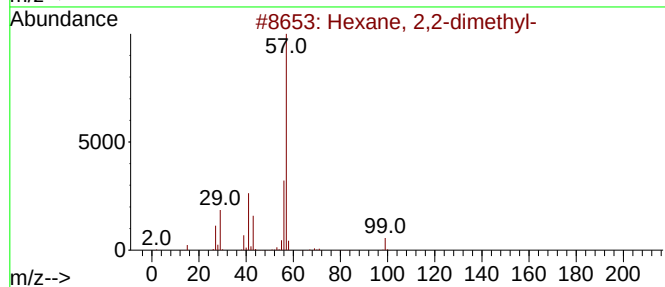
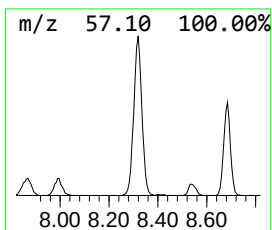
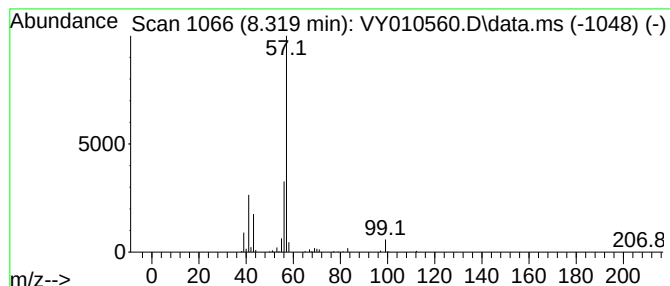
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.319	10.70 ug/l	153219	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			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
4			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexane, 2,2-dim...	8.319	10.7	ug/l	153219	2	8.685	716237	50.0