

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022825\
 Data File : VY021391.D
 Acq On : 28 Feb 2025 19:25
 Operator : SY/MD
 Sample : Q1463-03
 Misc : 7.33g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 T3

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\82Y022525S.M

Title : SW846 8260

Signal : TIC: VY021391.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.885	25	27	31	rVB2	881	1206	1.02%	0.177%
2	2.007	43	47	50	rVB4	1010	1457	1.24%	0.214%
3	2.080	55	59	62	rBV3	2199	3735	3.17%	0.548%
4	2.165	71	73	78	rBV6	1445	2244	1.90%	0.329%
5	2.440	116	118	122	rBV3	2329	3513	2.98%	0.515%
6	2.702	157	161	162	rBV4	1660	1547	1.31%	0.227%
7	3.854	343	350	359	rBV4	2682	7625	6.47%	1.119%
8	4.610	470	474	478	rBV4	1377	2494	2.12%	0.366%
9	4.823	502	509	510	rBV4	2346	3499	2.97%	0.513%
10	4.842	510	512	526	rVB6	3597	9169	7.78%	1.345%
11	6.884	836	847	853	rBV2	4541	12641	10.73%	1.855%
12	7.634	959	970	976	rBV2	17498	44841	38.05%	6.579%
13	7.707	976	982	996	rVB	38866	89293	75.77%	13.102%
14	8.061	1032	1040	1048	rBV2	14657	32387	27.48%	4.752%
15	8.237	1064	1069	1078	rVB5	2318	5100	4.33%	0.748%
16	8.615	1123	1131	1143	rBV	47418	98154	83.29%	14.402%
17	9.542	1278	1283	1290	rVB5	2331	4491	3.81%	0.659%
18	9.676	1294	1305	1311	rBV3	5408	12189	10.34%	1.788%
19	10.109	1368	1376	1384	rBV	64275	117840	100.00%	17.290%
20	10.268	1398	1402	1406	rVB2	700	1195	1.01%	0.175%
21	10.511	1437	1442	1448	rBV3	1263	2094	1.78%	0.307%
22	10.639	1460	1463	1468	rVB3	1241	2000	1.70%	0.293%
23	11.200	1550	1555	1557	rBV3	778	1351	1.15%	0.198%
24	11.225	1557	1559	1563	rVB2	1049	1231	1.04%	0.181%
25	11.420	1584	1591	1601	rBV	49186	85605	72.65%	12.561%
26	12.413	1743	1754	1764	rBV2	40713	79006	67.05%	11.592%
27	13.352	1902	1908	1915	rVB	25749	41871	35.53%	6.144%
28	13.889	1990	1996	2001	rBV	8053	12249	10.39%	1.797%
29	15.303	2226	2228	2235	rVB4	985	1510	1.28%	0.222%

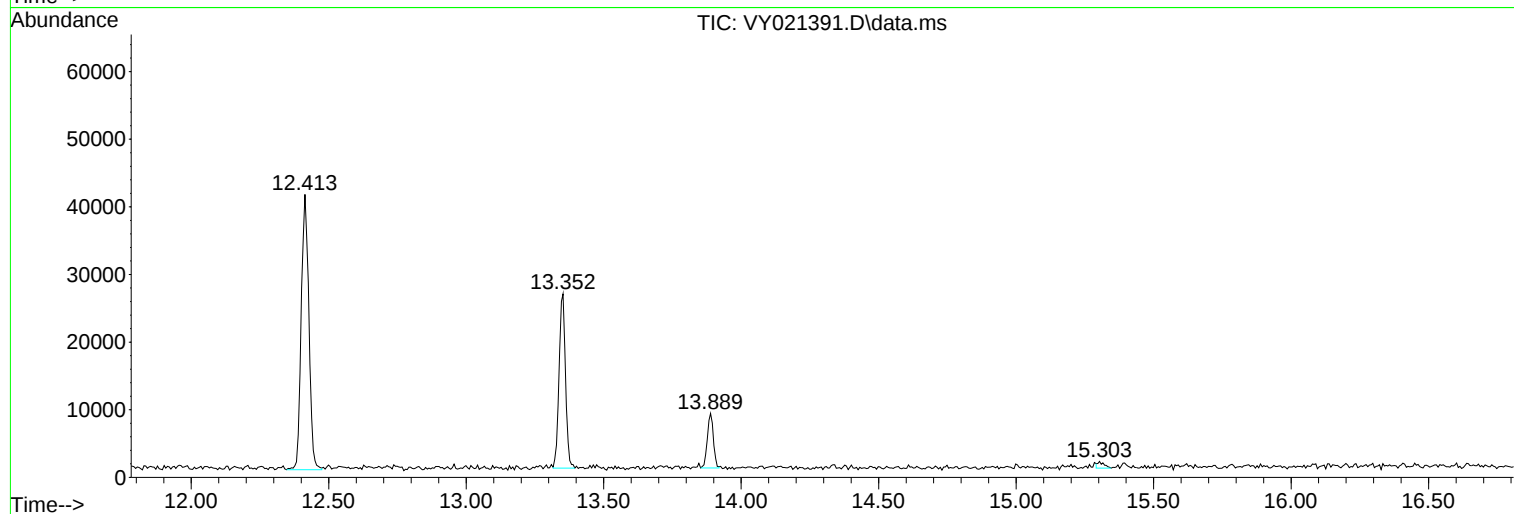
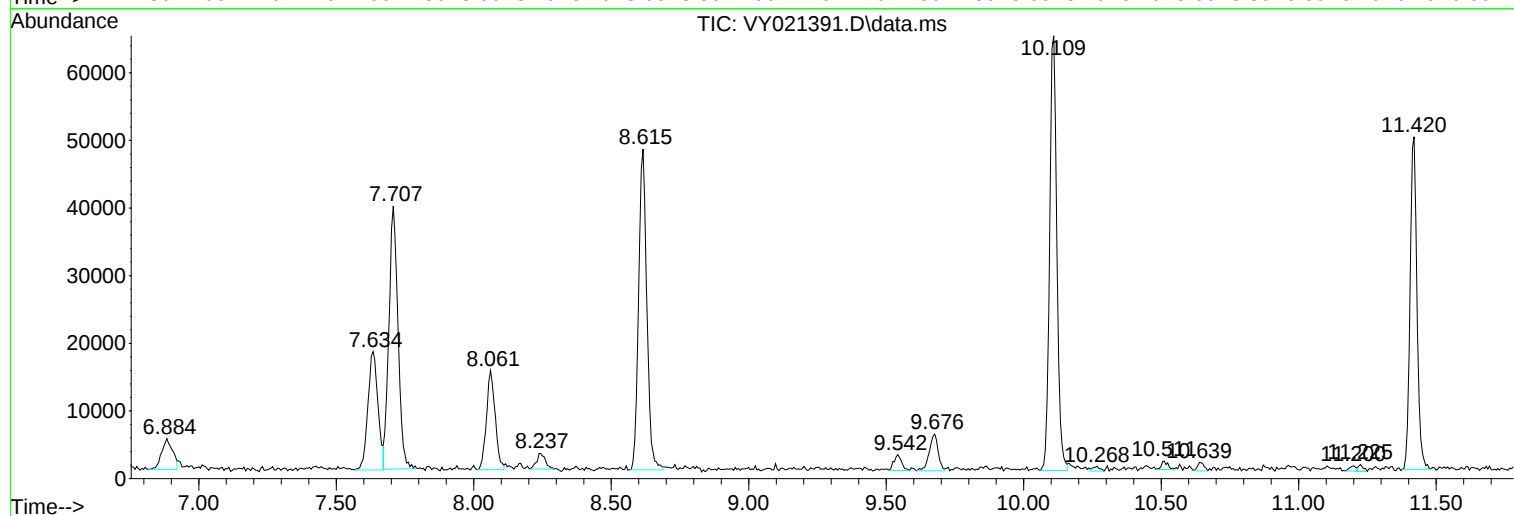
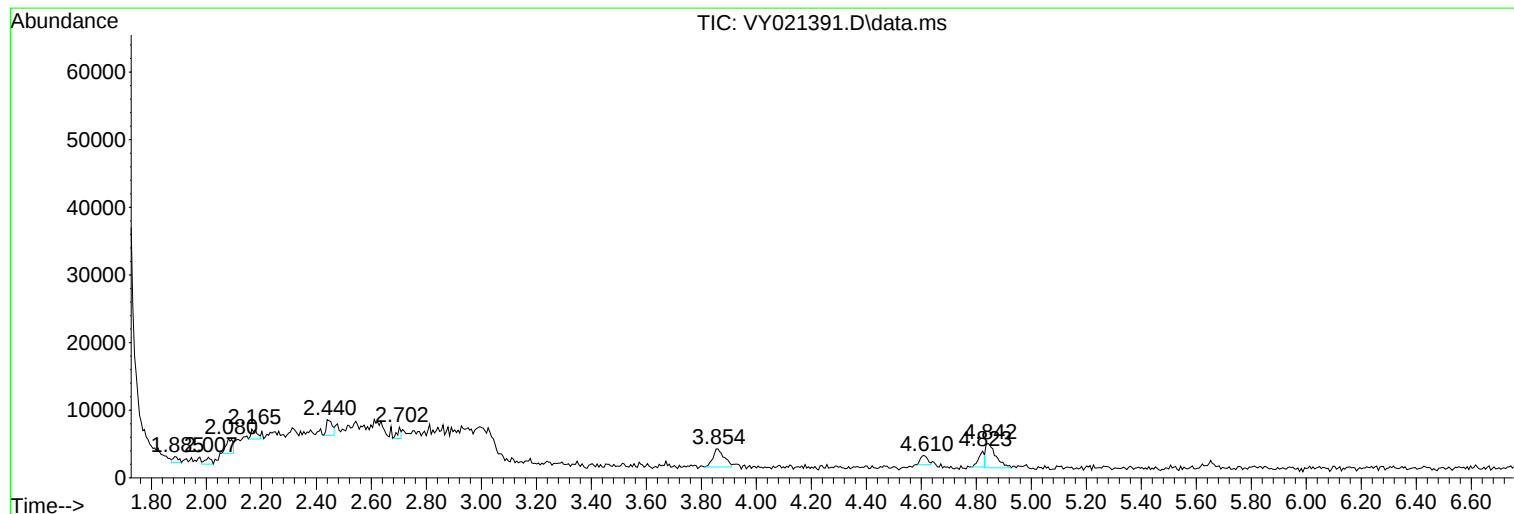
Sum of corrected areas: 681537

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ClientSampleId :
T3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260

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



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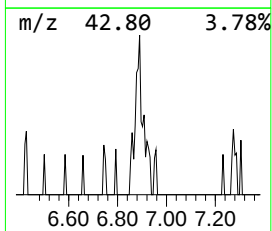
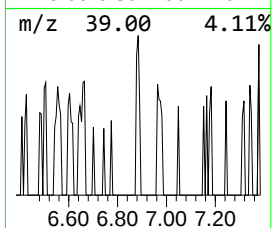
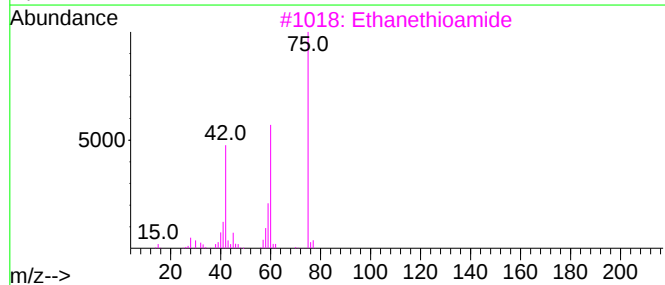
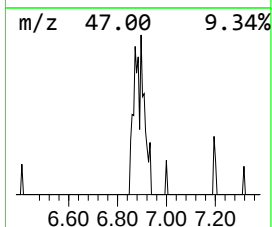
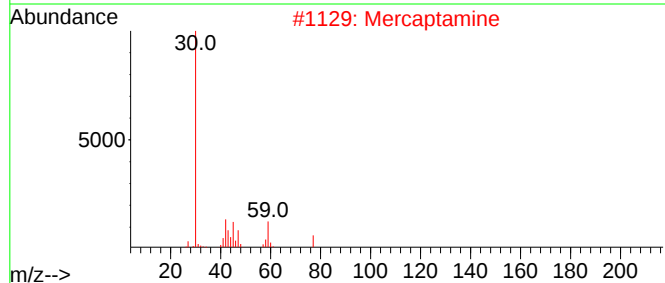
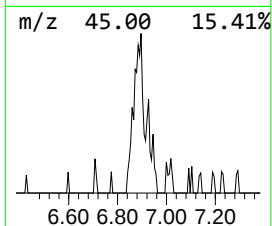
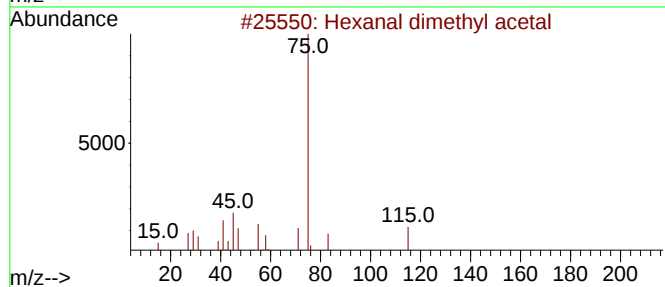
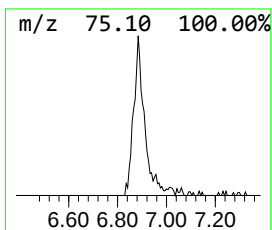
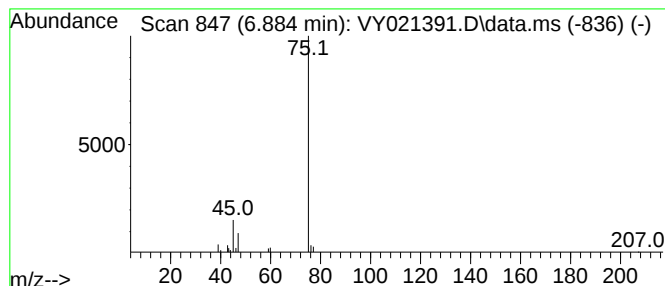
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.884 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.884	7.08 ug/l	12641	Pentafluorobenzene	7.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal dimethyl acetal	146	C8H18O2	001599-47-9	43
2			Mercaptamine	77	C2H7NS	000060-23-1	9
3			Ethanethioamide	75	C2H5NS	000062-55-5	9
4			Octanal dimethyl acetal	174	C10H22O2	010022-28-3	9
5			4-Methylvaleric acid, TMS deriva...	188	C9H20O2Si	959048-10-3	9



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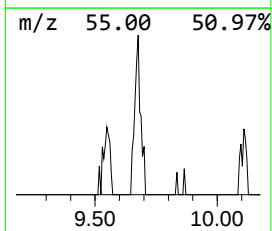
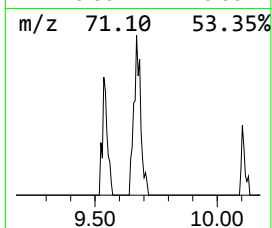
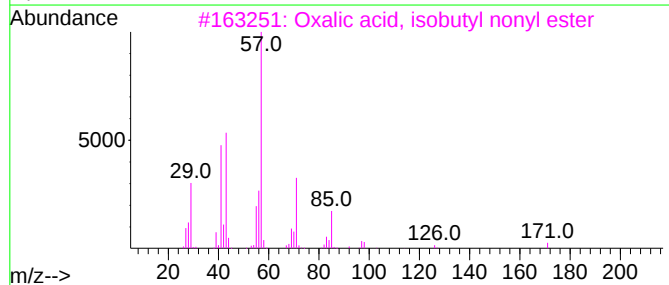
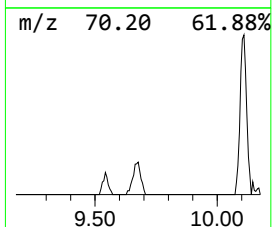
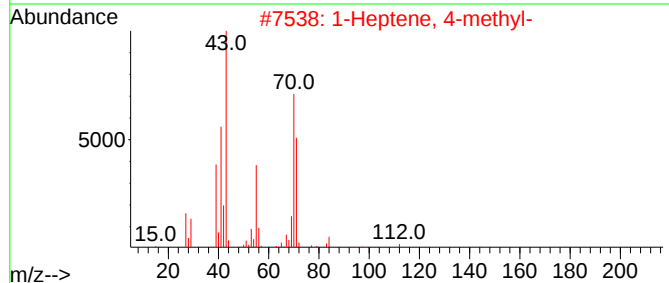
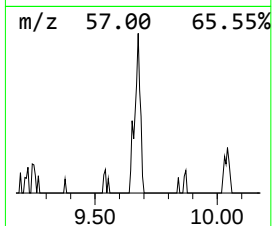
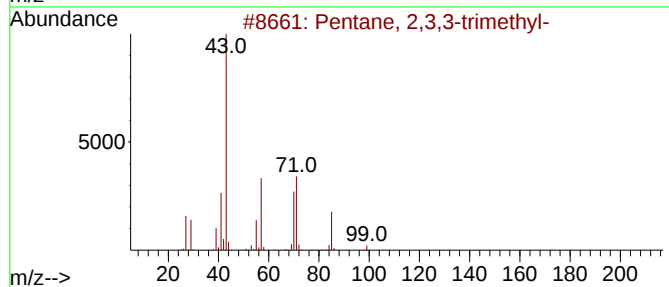
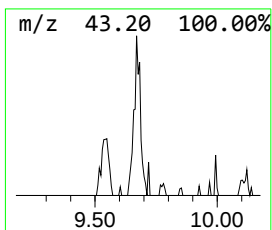
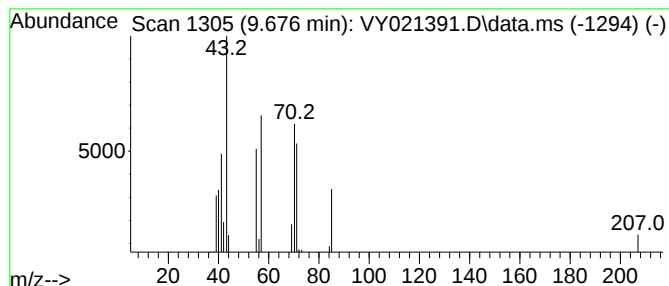
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.676	6.21 ug/l	12189	1,4-Difluorobenzene	8.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	59
2			1-Heptene, 4-methyl-	112	C8H16	013151-05-8	53
3			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	50
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	47
5			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.884	6.884	7.1	ug/l	12641	1	7.707	89293	50.0
Pentane, 2,3,3-...	9.676	6.2	ug/l	12189	2	8.615	98154	50.0