

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036156.D
 Acq On : 20 Jun 2024 11:53
 Operator : SY/MD
 Sample : P2909-12RE
 Misc : 5.11g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CP1RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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_V\Method\SFAMVLM053024SMA.M

Title : VOC Analysis

Signal : TIC: VV036156.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	66	72	89	rVB	207050	225375	28.34%	4.658%
2	1.526	145	151	165	rVB	179540	207571	26.10%	4.290%
3	2.050	305	314	329	rVB	307761	451559	56.79%	9.333%
4	2.339	401	404	405	rBV2	823	463	0.06%	0.010%
5	2.442	428	436	455	rVB	43187	74284	9.34%	1.535%
6	2.757	532	534	538	rBV2	540	269	0.03%	0.006%
7	2.883	571	573	577	rVB2	325	166	0.02%	0.003%
8	2.963	584	598	615	rBV2	21055	44100	5.55%	0.911%
9	3.082	633	635	639	rVB	492	296	0.04%	0.006%
10	3.108	639	643	644	rBV	303	213	0.03%	0.004%
11	3.278	693	696	700	rBV	274	136	0.02%	0.003%
12	3.301	701	703	706	rBV2	265	137	0.02%	0.003%
13	3.381	724	728	735	rVB2	461	426	0.05%	0.009%
14	3.413	735	738	740	rBV2	214	155	0.02%	0.003%
15	3.442	745	747	751	rVB2	238	138	0.02%	0.003%
16	3.590	791	793	795	rBV2	276	147	0.02%	0.003%
17	3.629	801	805	811	rVB	431	343	0.04%	0.007%
18	3.719	826	833	842	rBV2	353	467	0.06%	0.010%
19	3.754	842	844	847	rBV	237	135	0.02%	0.003%
20	3.809	856	861	864	rBV2	497	560	0.07%	0.012%
21	3.896	883	888	890	rBV3	1332	1265	0.16%	0.026%
22	4.243	980	996	1030	rBV	164899	446833	56.19%	9.235%
23	4.732	1143	1148	1150	rBV2	432	342	0.04%	0.007%
24	4.780	1161	1163	1166	rVB2	350	179	0.02%	0.004%
25	4.799	1166	1169	1171	rBV	303	227	0.03%	0.005%
26	4.831	1176	1179	1181	rBV2	278	139	0.02%	0.003%
27	4.863	1185	1189	1190	rBV2	267	181	0.02%	0.004%
28	4.953	1201	1217	1255	rBV2	293816	795157	100.00%	16.434%
29	5.278	1317	1318	1320	rBV	326	180	0.02%	0.004%
30	5.288	1320	1321	1327	rVB3	559	474	0.06%	0.010%
31	5.416	1358	1361	1363	rBV3	368	249	0.03%	0.005%
32	5.452	1369	1372	1374	rBV	257	181	0.02%	0.004%
33	5.529	1385	1396	1434	rBV	352011	763176	95.98%	15.773%
34	5.841	1484	1493	1507	rVB8	5421	12278	1.54%	0.254%
35	5.986	1526	1538	1569	rBV	208813	443412	55.76%	9.164%
36	6.223	1609	1612	1615	rBV3	650	456	0.06%	0.009%

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 Title : VOC Analysis

37	6.307	1635	1638	1641	rBV	296	261	0.03%	0.005%
38	6.339	1646	1648	1652	rBV2	322	258	0.03%	0.005%
39	6.387	1659	1663	1668	rBV4	511	489	0.06%	0.010%
40	6.439	1676	1679	1680	rBV	556	286	0.04%	0.006%
41	6.465	1684	1687	1691	rVB3	660	454	0.06%	0.009%
42	6.510	1698	1701	1702	rBV	263	173	0.02%	0.004%
43	6.603	1726	1730	1732	rBV	354	202	0.03%	0.004%
44	6.712	1761	1764	1766	rVB2	312	200	0.03%	0.004%
45	6.731	1766	1770	1774	rBV3	274	236	0.03%	0.005%
46	6.821	1792	1798	1801	rBV2	334	287	0.04%	0.006%
47	6.873	1812	1814	1818	rBV2	270	167	0.02%	0.003%
48	6.931	1823	1832	1849	rBV3	5863	13747	1.73%	0.284%
49	7.117	1883	1890	1893	rBV3	276	293	0.04%	0.006%
50	7.243	1919	1929	1960	rBV	195060	362922	45.64%	7.501%
51	7.577	2025	2033	2049	rBV5	3964	9764	1.23%	0.202%
52	7.793	2096	2100	2102	rBV	231	167	0.02%	0.003%
53	7.876	2114	2126	2134	rVV2	7960	13832	1.74%	0.286%
54	7.908	2134	2136	2146	rVB5	1259	1524	0.19%	0.031%
55	8.095	2185	2194	2196	rBV3	984	1304	0.16%	0.027%
56	8.326	2264	2266	2269	rBV2	424	286	0.04%	0.006%
57	8.410	2288	2292	2296	rBV5	981	833	0.10%	0.017%
58	8.468	2307	2310	2313	rVB2	454	180	0.02%	0.004%
59	8.487	2313	2316	2318	rBV2	323	197	0.02%	0.004%
60	8.558	2336	2338	2341	rBV2	344	214	0.03%	0.004%
61	8.661	2368	2370	2373	rBV2	329	185	0.02%	0.004%
62	8.690	2375	2379	2381	rBV	387	298	0.04%	0.006%
63	8.783	2398	2408	2432	rBV	257096	448306	56.38%	9.265%
64	9.072	2493	2498	2500	rBV3	550	445	0.06%	0.009%
65	9.185	2530	2533	2536	rBV2	307	228	0.03%	0.005%
66	9.352	2582	2585	2587	rBV2	311	231	0.03%	0.005%
67	9.391	2594	2597	2602	rVB2	340	261	0.03%	0.005%
68	9.500	2626	2631	2637	rVB3	504	606	0.08%	0.013%
69	9.545	2639	2645	2647	rBV2	397	394	0.05%	0.008%
70	9.799	2720	2724	2727	rBV2	391	387	0.05%	0.008%
71	9.979	2778	2780	2783	rBV	333	225	0.03%	0.005%
72	10.066	2799	2807	2813	rBV5	1277	1557	0.20%	0.032%
73	10.153	2824	2834	2849	rBV	91833	147018	18.49%	3.039%
74	10.272	2869	2871	2874	rVB2	426	205	0.03%	0.004%
75	10.323	2874	2887	2901	rBV	23776	38309	4.82%	0.792%
76	10.439	2920	2923	2924	rBV	271	150	0.02%	0.003%

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77	10.484	2932	2937	2938	rBV2	702	426	0.05%	0.009%
78	10.696	2998	3003	3009	rBV3	445	545	0.07%	0.011%
79	10.731	3009	3014	3017	rBV2	396	372	0.05%	0.008%
80	10.783	3027	3030	3031	rBV2	304	175	0.02%	0.004%
81	10.812	3035	3039	3041	rVV3	438	342	0.04%	0.007%
82	10.857	3045	3053	3063	rBV4	2166	3556	0.45%	0.073%
83	10.908	3067	3069	3075	rBV3	334	264	0.03%	0.005%
84	10.969	3084	3088	3095	rVB5	955	1136	0.14%	0.023%
85	11.079	3115	3122	3132	rBV4	3520	5337	0.67%	0.110%
86	11.120	3132	3135	3136	rBV2	677	388	0.05%	0.008%
87	11.185	3145	3155	3173	rBV	104844	174647	21.96%	3.610%
88	11.500	3244	3253	3262	rBV5	3921	8938	1.12%	0.185%
89	11.561	3264	3272	3292	rVB	63506	108787	13.68%	2.248%
90	11.850	3357	3362	3367	rBV4	932	941	0.12%	0.019%
91	12.194	3461	3469	3477	rVV2	6830	10347	1.30%	0.214%
92	12.304	3499	3503	3506	rBV3	871	880	0.11%	0.018%
93	12.448	3546	3548	3551	rBV	381	195	0.02%	0.004%
94	12.490	3558	3561	3565	rBV3	510	435	0.05%	0.009%
95	12.593	3589	3593	3594	rBV2	591	401	0.05%	0.008%
96	12.779	3649	3651	3652	rBV	451	163	0.02%	0.003%
97	12.908	3689	3691	3693	rBV2	457	219	0.03%	0.005%
98	13.146	3763	3765	3769	rBV2	342	257	0.03%	0.005%
99	13.307	3813	3815	3818	rBV3	375	215	0.03%	0.004%
100	13.677	3926	3930	3931	rBV3	1044	738	0.09%	0.015%

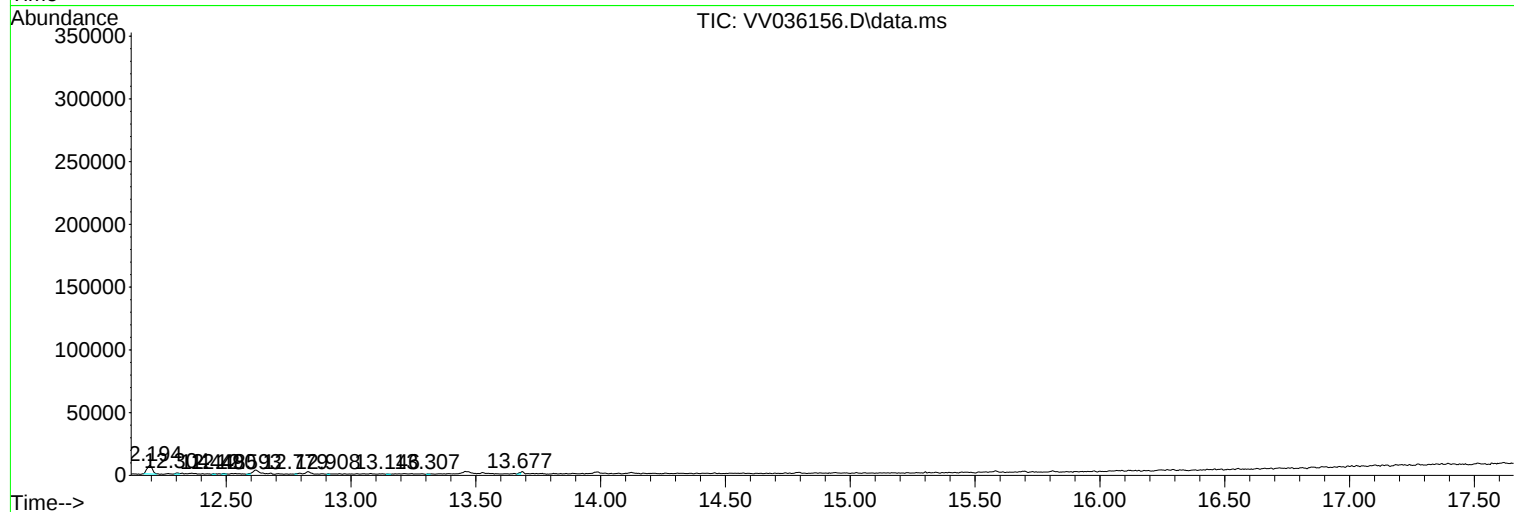
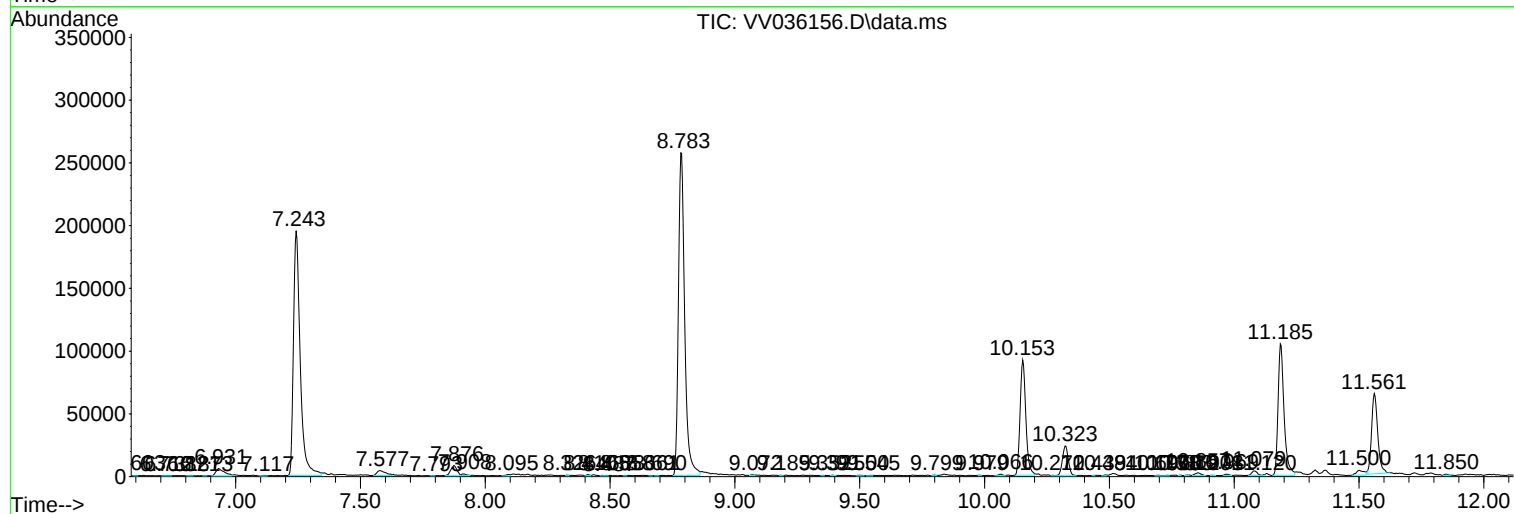
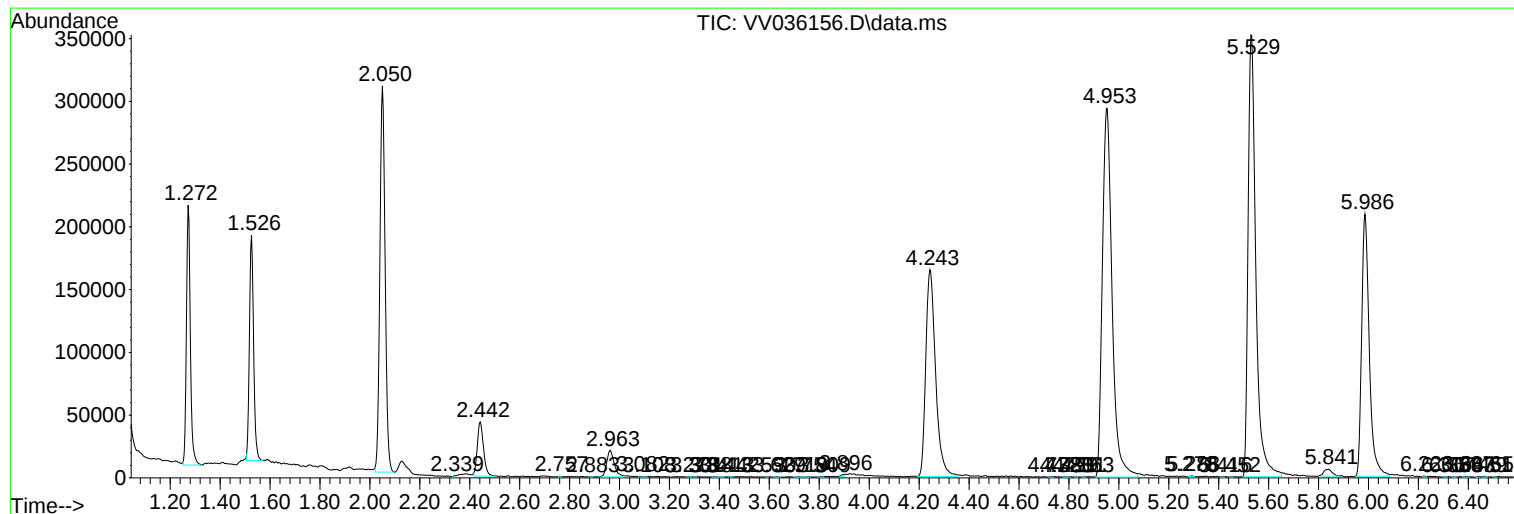
Sum of corrected areas: 4838454

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Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



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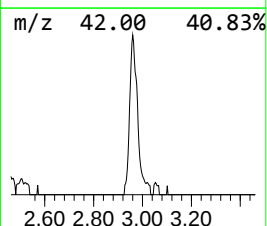
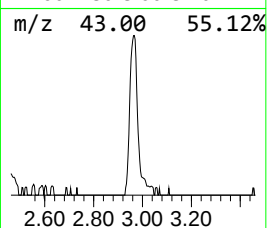
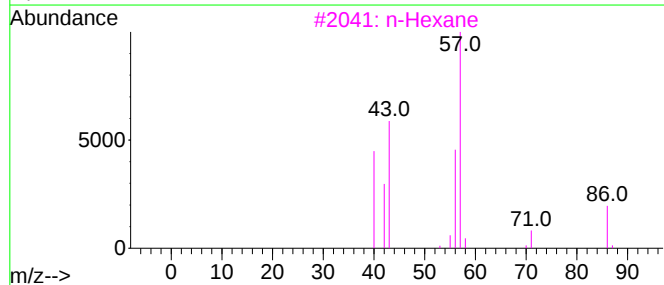
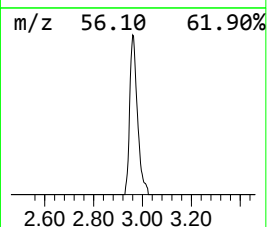
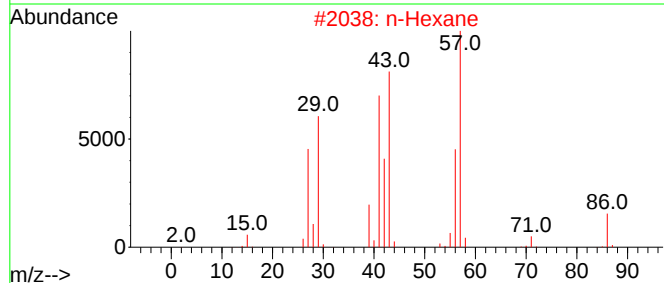
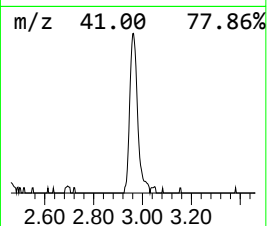
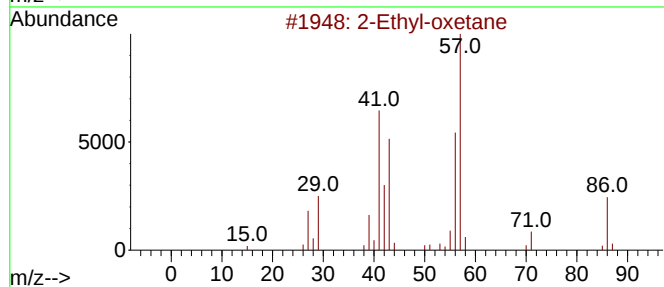
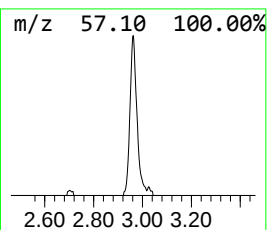
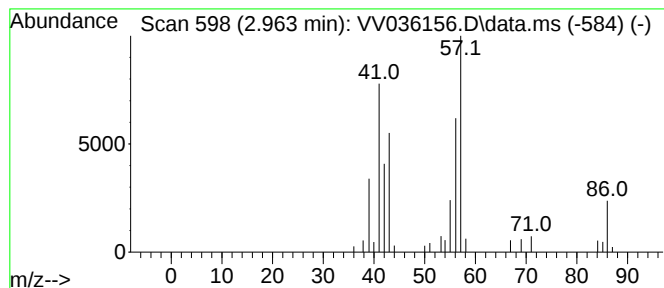
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.44 ug/L	44100	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	80
2	n-Hexane			86	C6H14	000110-54-3	59
3	n-Hexane			86	C6H14	000110-54-3	50
4	n-Hexane			86	C6H14	000110-54-3	42
5	n-Hexane			86	C6H14	000110-54-3	38



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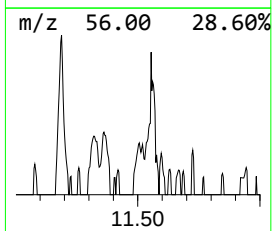
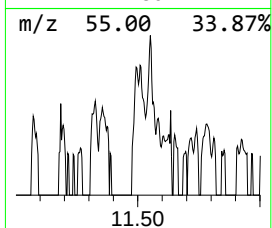
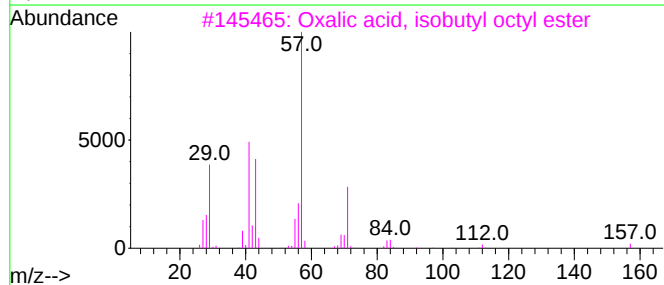
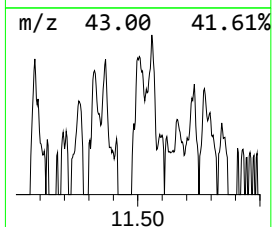
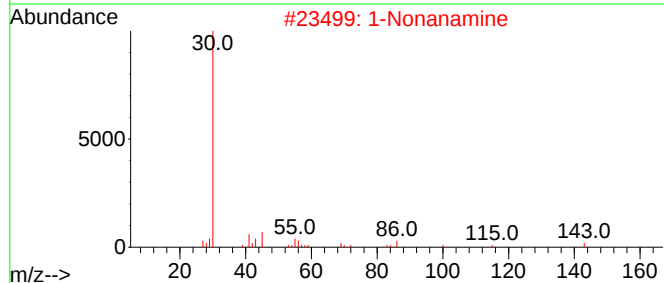
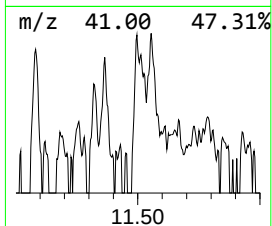
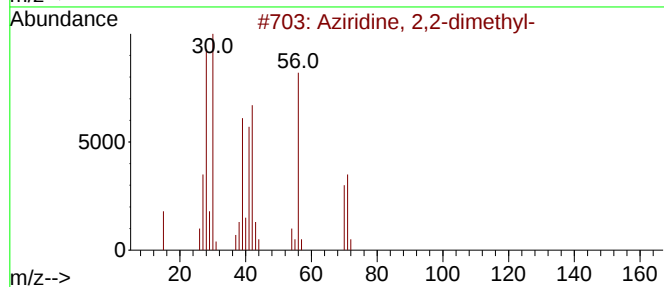
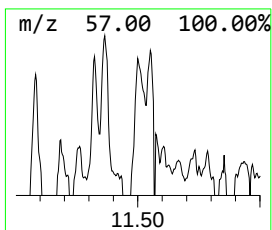
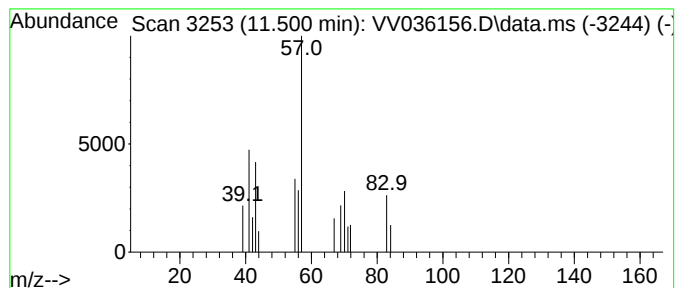
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.500	1.28 ug/L	8938	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	9
2			1-Nonanamine	143	C9H21N	000112-20-9	9
3			Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	9
4			1-Pentanol, 4-methyl-2-propyl-	144	C9H20O	054004-41-0	9
5			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	2.963	1.4	ug/L	44100	1	5.532	763176	25.0
unknown-01	11.500	1.3	ug/L	8938	3	11.188	174647	25.0