

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006965.D
 Acq On : 06 Dec 2021 16:57
 Operator : SY/MD
 Sample : M4887-10
 Misc : 5.03g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EX8A5

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_Y\methods\SFAMYL120321SMA.M
 Title : VOC Analysis

Signal : TIC: VY006965.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.247	64	70	81	rVB	41444	74312	4.27%	2.057%
2	2.765	149	155	168	rVB	24438	56774	3.26%	1.572%
3	3.375	251	255	256	rBV2	378	592	0.03%	0.016%
4	3.668	300	303	304	rBV2	388	325	0.02%	0.009%
5	3.710	308	310	313	rVV	288	305	0.02%	0.008%
6	3.741	313	315	317	rVB	296	229	0.01%	0.006%
7	3.857	322	334	345	rBV	37498	116771	6.70%	3.233%
8	4.009	357	359	361	rVB	326	317	0.02%	0.009%
9	4.198	382	390	395	rBV4	1677	4715	0.27%	0.131%
10	4.259	398	400	403	rVB	314	239	0.01%	0.007%
11	4.290	403	405	411	rVB	338	480	0.03%	0.013%
12	4.344	411	414	415	rBV	308	218	0.01%	0.006%
13	4.466	430	434	435	rBV2	202	216	0.01%	0.006%
14	4.601	454	456	459	rBV2	177	146	0.01%	0.004%
15	4.716	466	475	489	rVB3	8279	26601	1.53%	0.736%
16	4.899	502	505	506	rBV2	496	530	0.03%	0.015%
17	5.094	534	537	538	rBV	270	261	0.01%	0.007%
18	5.143	541	545	546	rBV2	309	303	0.02%	0.008%
19	5.247	561	562	566	rBV	207	169	0.01%	0.005%
20	5.277	566	567	570	rVB2	276	180	0.01%	0.005%
21	5.320	570	574	576	rBV2	204	266	0.02%	0.007%
22	5.448	594	595	598	rBV	194	160	0.01%	0.004%
23	5.594	617	619	621	rBV	137	152	0.01%	0.004%
24	5.625	622	624	626	rVV	269	192	0.01%	0.005%
25	5.667	629	631	634	rVV3	227	275	0.02%	0.008%
26	5.741	636	643	652	rVB5	1568	4683	0.27%	0.130%
27	5.814	652	655	660	rBV3	263	421	0.02%	0.012%
28	6.003	683	686	687	rVV	190	141	0.01%	0.004%
29	6.070	693	697	701	rBV	292	579	0.03%	0.016%
30	6.106	701	703	708	rBV2	235	396	0.02%	0.011%
31	6.198	717	718	720	rBV	160	132	0.01%	0.004%
32	6.411	750	753	754	rBV	176	148	0.01%	0.004%
33	6.478	761	764	767	rBV2	202	285	0.02%	0.008%
34	6.564	775	778	782	rVB	252	321	0.02%	0.009%
35	6.734	803	806	807	rBV2	205	187	0.01%	0.005%
36	6.795	815	816	819	rVB2	288	222	0.01%	0.006%

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37	6.893	822	832	835	rBV3	6652	18654	1.07%	0.516%
38	7.210	882	884	886	rVB2	419	302	0.02%	0.008%
39	7.277	893	895	896	rBV	327	172	0.01%	0.005%
40	7.472	918	927	938	rVB	56149	142008	8.15%	3.932%
41	7.813	980	983	984	rBV2	337	358	0.02%	0.010%
42	7.893	995	996	1000	rVB2	410	431	0.02%	0.012%
43	8.112	1022	1032	1046	rBV4	114301	356979	20.49%	9.883%
44	8.295	1060	1062	1064	rBV2	313	198	0.01%	0.005%
45	8.484	1092	1093	1095	rBV	315	170	0.01%	0.005%
46	8.502	1095	1096	1098	rBV	208	130	0.01%	0.004%
47	8.521	1098	1099	1101	rVV	280	191	0.01%	0.005%
48	8.618	1113	1115	1116	rBV	232	153	0.01%	0.004%
49	8.685	1118	1126	1140	rVB	104694	202398	11.62%	5.603%
50	8.807	1145	1146	1148	rBV2	253	208	0.01%	0.006%
51	8.874	1156	1157	1158	rBV2	248	149	0.01%	0.004%
52	8.941	1160	1168	1173	rVB4	1755	3391	0.19%	0.094%
53	9.027	1181	1182	1184	rBV4	221	189	0.01%	0.005%
54	9.118	1189	1197	1206	rVV	78559	156285	8.97%	4.327%
55	9.270	1221	1222	1225	rVB	275	201	0.01%	0.006%
56	9.325	1227	1231	1232	rBV2	166	148	0.01%	0.004%
57	9.374	1237	1239	1240	rBV	243	170	0.01%	0.005%
58	9.770	1303	1304	1306	rBV	248	205	0.01%	0.006%
59	9.886	1317	1323	1331	rVV	20548	35534	2.04%	0.984%
60	10.069	1346	1353	1363	rBV3	1038	2250	0.13%	0.062%
61	10.179	1363	1371	1378	rBV	91429	158161	9.08%	4.379%
62	10.246	1378	1382	1386	rVB5	1276	2271	0.13%	0.063%
63	10.319	1391	1394	1395	rBV2	179	201	0.01%	0.006%
64	10.380	1401	1404	1407	rBV2	280	448	0.03%	0.012%
65	10.435	1407	1413	1421	rVB2	14376	23788	1.37%	0.659%
66	10.575	1430	1436	1443	rVB3	9206	15923	0.91%	0.441%
67	10.630	1443	1445	1447	rVB2	241	139	0.01%	0.004%
68	10.715	1451	1459	1466	rBV	1102011	1741898	100.00%	48.225%
69	10.788	1466	1471	1472	rBV	19003	24678	1.42%	0.683%
70	10.947	1491	1497	1506	rBV	15281	26114	1.50%	0.723%
71	11.075	1516	1518	1519	rBV	293	143	0.01%	0.004%
72	11.118	1523	1525	1526	rBV	316	236	0.01%	0.007%
73	11.185	1534	1536	1537	rVB2	299	156	0.01%	0.004%
74	11.276	1549	1551	1552	rBV	248	176	0.01%	0.005%
75	11.313	1552	1557	1569	rVB3	7906	13251	0.76%	0.367%
76	11.410	1572	1573	1576	rVB	182	137	0.01%	0.004%

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77	11.490	1578	1586	1595	rVB	76360	125857	7.23%	3.484%
78	11.575	1597	1600	1601	rBV2	368	308	0.02%	0.009%
79	12.105	1683	1687	1690	rBV2	323	485	0.03%	0.013%
80	12.172	1695	1698	1699	rVB2	277	234	0.01%	0.006%
81	12.191	1699	1701	1703	rBV	198	206	0.01%	0.006%
82	12.252	1709	1711	1712	rBV	229	136	0.01%	0.004%
83	12.325	1720	1723	1728	rBV3	377	593	0.03%	0.016%
84	12.489	1739	1750	1756	rBV	39982	66570	3.82%	1.843%
85	12.556	1756	1761	1767	rVB	46316	72545	4.16%	2.008%
86	12.617	1767	1771	1778	rBV4	818	1630	0.09%	0.045%
87	12.819	1799	1804	1809	rBV2	5895	9120	0.52%	0.252%
88	12.953	1824	1826	1827	rBV2	331	324	0.02%	0.009%
89	13.001	1832	1834	1838	rVV3	363	329	0.02%	0.009%
90	13.062	1838	1844	1848	rVB4	1416	2509	0.14%	0.069%
91	13.099	1848	1850	1852	rBV2	259	205	0.01%	0.006%
92	13.184	1858	1864	1870	rBV3	3793	5893	0.34%	0.163%
93	13.276	1874	1879	1884	rBV5	1494	2332	0.13%	0.065%
94	13.422	1897	1903	1908	rBV	32032	49162	2.82%	1.361%
95	13.477	1909	1912	1918	rVB5	1753	2714	0.16%	0.075%
96	13.635	1936	1938	1942	rVV4	774	720	0.04%	0.020%
97	13.721	1946	1952	1959	rVB	22983	34318	1.97%	0.950%
98	13.959	1986	1991	1997	rVB	8007	13606	0.78%	0.377%
99	14.111	2014	2016	2017	rBV2	537	309	0.02%	0.009%
100	14.202	2028	2031	2033	rBV2	801	1070	0.06%	0.030%

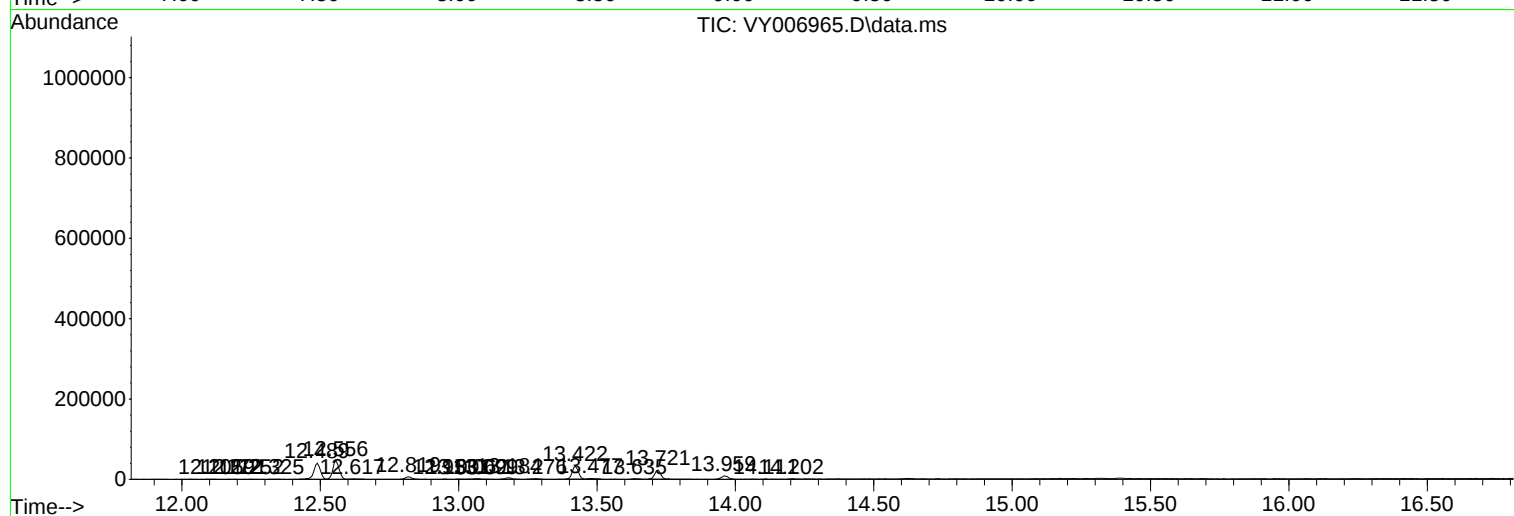
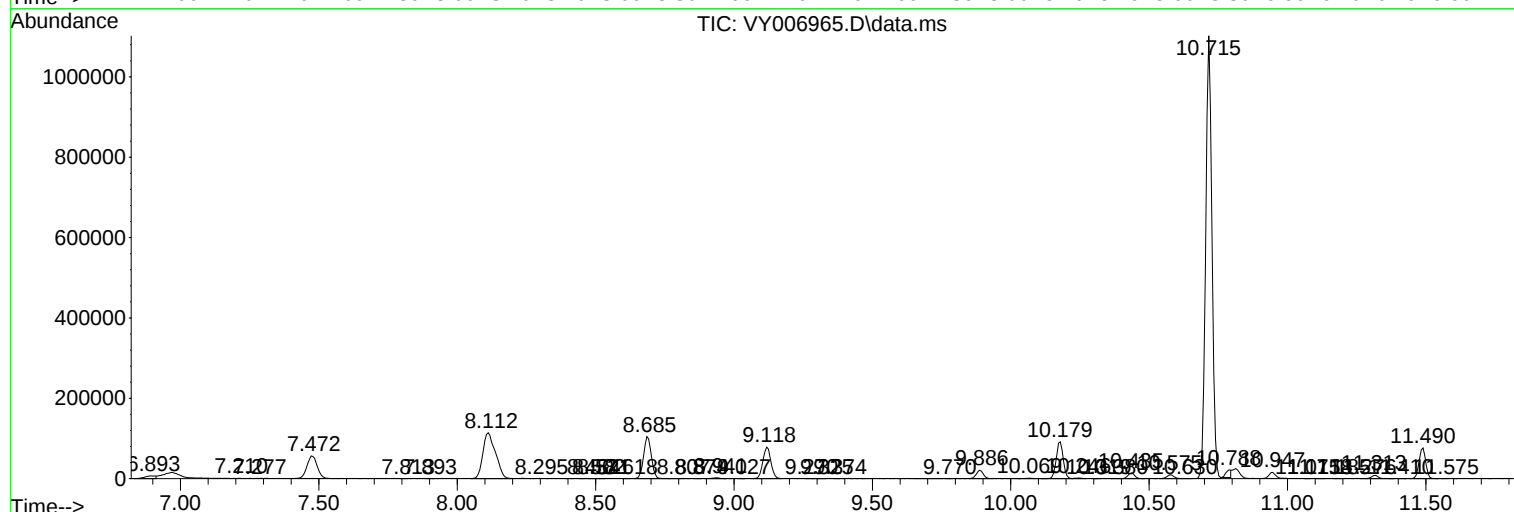
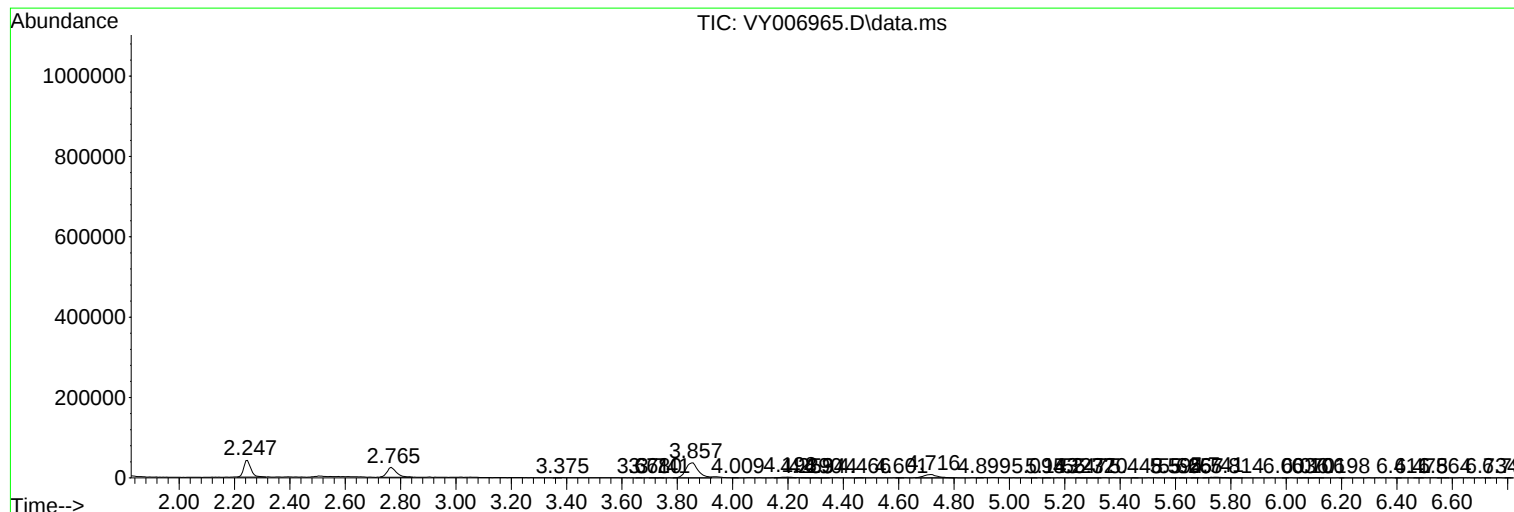
Sum of corrected areas: 3612012

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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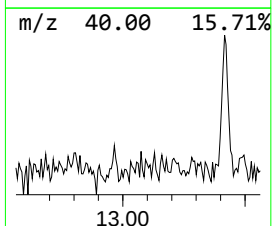
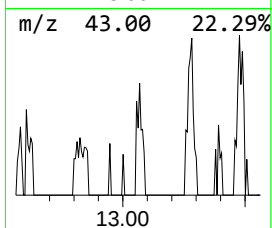
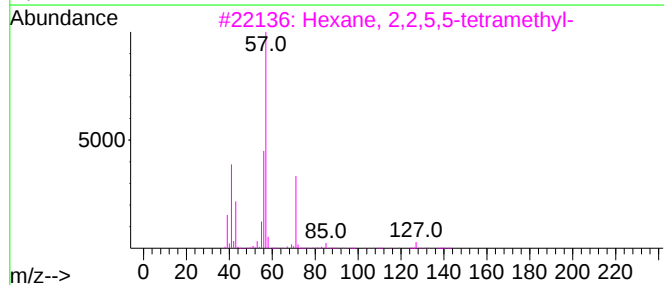
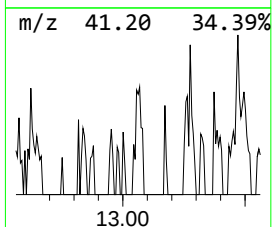
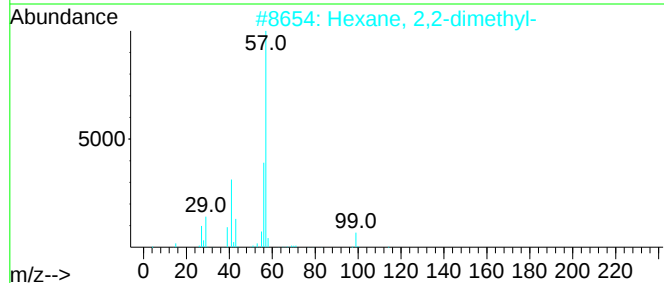
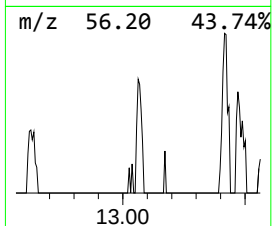
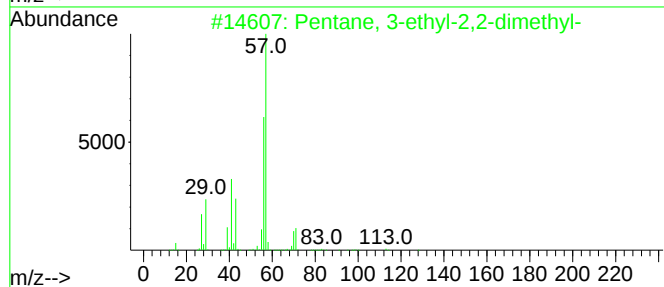
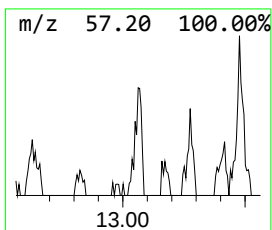
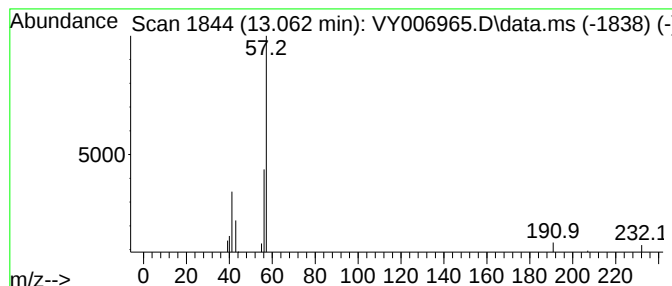
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.062	1.28 ug/L	2509	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	9
2			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	9
3			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	9
4			Methane, isocyanato-	57	C2H3NO	000624-83-9	5
5			Methane, isocyanato-	57	C2H3NO	000624-83-9	5



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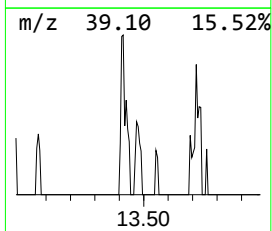
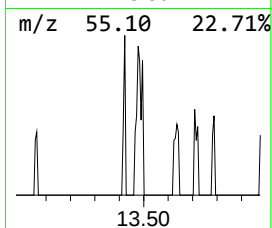
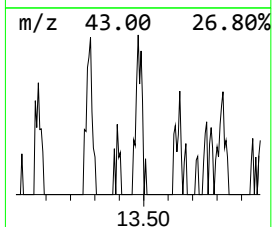
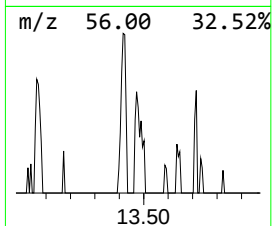
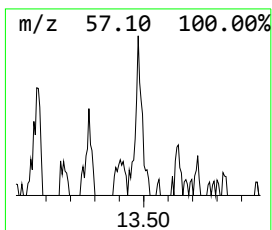
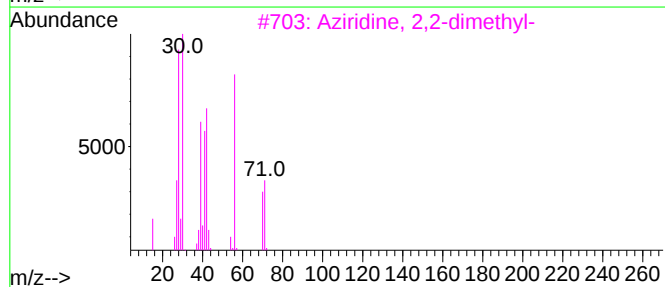
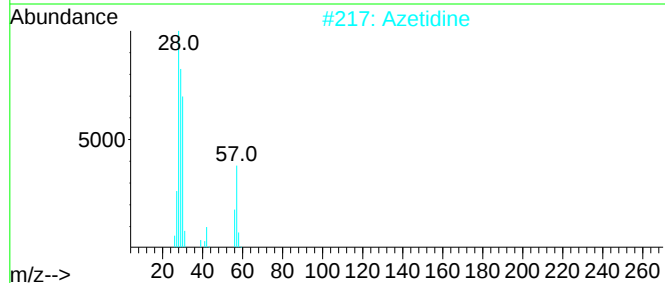
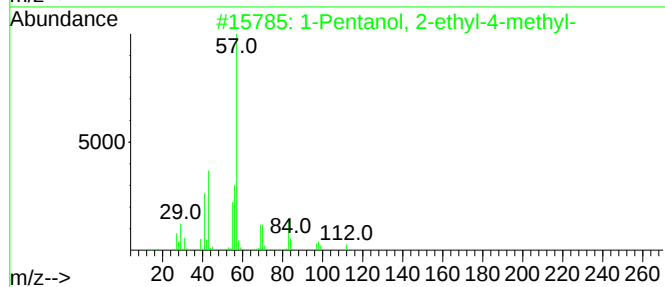
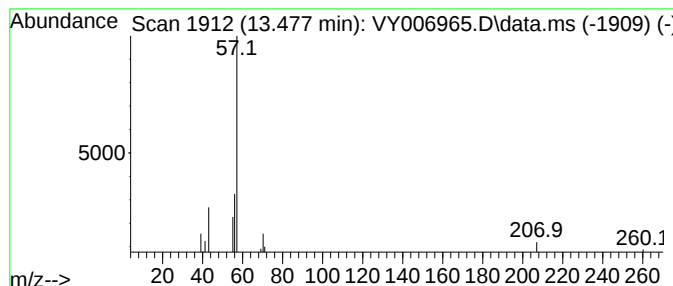
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TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.477	1.38 ug/L	2714	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	9
2			Azetidine	57	C3H7N	000503-29-7	4
3			Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	4
4			Methane, isocyanato-	57	C2H3NO	000624-83-9	4
5			Azetidine	57	C3H7N	000503-29-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.062	1.3	ug/L	2509	3	13.422	49162	25.0
unknown-01	13.477	1.4	ug/L	2714	3	13.422	49162	25.0