

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
 Data File : VU046050.D
 Acq On : 02 Dec 2021 14:27
 Operator : SY/MD
 Sample : M4868-08DL 10X
 Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKP3DL

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_U\Method\SFAMULM112921WMA.M
 Title : VOC Analysis

Signal : TIC: VU046050.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	73	81	102	rVB	135574	151001	13.64%	1.568%
2	1.916	169	179	193	rBV	99121	125002	11.29%	1.298%
3	2.038	215	217	219	rBV	420	138	0.01%	0.001%
4	2.067	224	226	229	rBV	288	141	0.01%	0.001%
5	2.199	265	267	273	rVB	217	130	0.01%	0.001%
6	2.507	360	363	368	rVV2	186	220	0.02%	0.002%
7	2.568	368	382	417	rVB	229741	384696	34.75%	3.995%
8	2.787	448	450	453	rVB2	308	190	0.02%	0.002%
9	3.047	525	531	538	rVB3	1030	1617	0.15%	0.017%
10	3.134	554	558	560	rBV	141	142	0.01%	0.001%
11	3.189	560	575	590	rVB2	6137	13791	1.25%	0.143%
12	3.424	643	648	651	rBB	152	171	0.02%	0.002%
13	3.584	696	698	702	rBV	120	129	0.01%	0.001%
14	4.234	896	900	903	rBB	230	172	0.02%	0.002%
15	4.633	1007	1024	1057	rBV	108174	279415	25.24%	2.901%
16	4.864	1094	1096	1100	rVB	274	172	0.02%	0.002%
17	5.067	1140	1159	1183	rBV	192785	435106	39.31%	4.518%
18	5.208	1198	1203	1208	rVB2	396	547	0.05%	0.006%
19	5.234	1209	1211	1215	rBB2	248	185	0.02%	0.002%
20	5.649	1336	1340	1342	rBV	137	145	0.01%	0.002%
21	5.729	1342	1365	1382	rBV2	410526	1106890	100.00%	11.494%
22	5.977	1438	1442	1445	rVB3	509	345	0.03%	0.004%
23	6.044	1458	1463	1468	rBV	186	281	0.03%	0.003%
24	6.250	1513	1527	1548	rBV	288045	541536	48.92%	5.623%
25	6.379	1566	1567	1571	rVB2	252	132	0.01%	0.001%
26	6.417	1577	1579	1582	rVB2	274	166	0.01%	0.002%
27	6.436	1582	1585	1587	rBV	230	154	0.01%	0.002%
28	6.472	1594	1596	1600	rVB	281	218	0.02%	0.002%
29	6.533	1603	1615	1630	rBV3	8190	17719	1.60%	0.184%
30	6.694	1649	1665	1687	rBV	256351	495956	44.81%	5.150%
31	6.771	1687	1689	1695	rVB2	565	522	0.05%	0.005%
32	6.803	1695	1699	1700	rBV2	526	340	0.03%	0.004%
33	6.848	1710	1713	1715	rBV	256	127	0.01%	0.001%
34	7.041	1767	1773	1781	rVB3	544	824	0.07%	0.009%
35	7.186	1809	1818	1827	rBV2	2436	4289	0.39%	0.045%
36	7.378	1875	1878	1881	rBV	180	158	0.01%	0.002%

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 Title : VOC Analysis

37	7.568	1923	1937	1962	rBV	148237	254922	23.03%	2.647%
38	7.658	1962	1965	1967	rVV2	250	201	0.02%	0.002%
39	7.687	1967	1974	1983	rVB5	1545	2650	0.24%	0.028%
40	7.784	2001	2004	2008	rBV2	425	490	0.04%	0.005%
41	7.899	2024	2040	2057	rBV	518722	914730	82.64%	9.499%
42	8.179	2115	2127	2142	rBV	101973	168443	15.22%	1.749%
43	8.269	2152	2155	2157	rVB	377	207	0.02%	0.002%
44	8.311	2163	2168	2170	rBV2	265	235	0.02%	0.002%
45	8.449	2208	2211	2215	rBV	149	176	0.02%	0.002%
46	8.636	2255	2269	2301	rBV	319957	574475	51.90%	5.965%
47	8.790	2315	2317	2321	rBV2	173	133	0.01%	0.001%
48	8.858	2335	2338	2339	rVV2	487	266	0.02%	0.003%
49	8.870	2339	2342	2347	rVV2	636	558	0.05%	0.006%
50	8.919	2349	2357	2372	rBV5	1987	3597	0.32%	0.037%
51	8.999	2378	2382	2387	rBV	184	273	0.02%	0.003%
52	9.121	2413	2420	2425	rBV3	700	926	0.08%	0.010%
53	9.160	2430	2432	2433	rBV	626	289	0.03%	0.003%
54	9.218	2440	2450	2456	rBV3	2593	3783	0.34%	0.039%
55	9.266	2461	2465	2468	rBV	161	191	0.02%	0.002%
56	9.340	2477	2488	2495	rBV5	2004	3353	0.30%	0.035%
57	9.417	2499	2512	2535	rBV	403595	679009	61.34%	7.051%
58	9.571	2547	2560	2575	rBV	60625	99004	8.94%	1.028%
59	9.694	2585	2598	2610	rBV	210178	354309	32.01%	3.679%
60	9.861	2647	2650	2652	rBV2	274	198	0.02%	0.002%
61	9.893	2655	2660	2664	rBV	634	647	0.06%	0.007%
62	9.938	2671	2674	2677	rBV2	213	167	0.02%	0.002%
63	9.960	2677	2681	2683	rVB2	334	269	0.02%	0.003%
64	10.021	2691	2700	2712	rBV8	3834	9076	0.82%	0.094%
65	10.102	2714	2725	2740	rVB	53768	90346	8.16%	0.938%
66	10.202	2753	2756	2758	rBV	413	345	0.03%	0.004%
67	10.253	2758	2772	2787	rBV6	8168	18172	1.64%	0.189%
68	10.311	2787	2790	2793	rBV4	710	655	0.06%	0.007%
69	10.356	2796	2804	2811	rBV7	6823	12249	1.11%	0.127%
70	10.456	2828	2835	2836	rBV3	1012	808	0.07%	0.008%
71	10.484	2836	2844	2852	rVB3	3496	5996	0.54%	0.062%
72	10.558	2854	2867	2876	rBV8	5139	11292	1.02%	0.117%
73	10.758	2917	2929	2941	rBV	365083	584035	52.76%	6.065%
74	10.906	2967	2975	2983	rBV2	10777	15427	1.39%	0.160%
75	10.999	2995	3004	3019	rBV2	36038	80633	7.28%	0.837%
76	11.295	3088	3096	3112	rVB	17421	35278	3.19%	0.366%

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 Title : VOC Analysis

77	11.417	3128	3134	3140	rBV2	14634	19520	1.76%	0.203%
78	11.468	3141	3150	3169	rVB	89341	146799	13.26%	1.524%
79	11.581	3176	3185	3191	rBV5	5645	10800	0.98%	0.112%
80	11.706	3216	3224	3232	rBV6	11866	21241	1.92%	0.221%
81	11.812	3246	3257	3270	rBV	466531	742393	67.07%	7.709%
82	12.095	3336	3345	3350	rBV2	15786	25983	2.35%	0.270%
83	12.195	3363	3376	3392	rVB	570245	943788	85.26%	9.800%
84	12.327	3411	3417	3427	rVB2	29380	40478	3.66%	0.420%
85	12.468	3455	3461	3463	rBV4	5962	6970	0.63%	0.072%
86	14.089	3957	3965	3975	rVB	19875	30025	2.71%	0.312%
87	14.452	4071	4078	4086	rVB2	7820	10547	0.95%	0.110%
88	15.224	4308	4318	4329	rBV	38562	61384	5.55%	0.637%
89	15.407	4366	4375	4391	rVB4	16516	28046	2.53%	0.291%
90	15.774	4487	4489	4496	rBV5	820	892	0.08%	0.009%
91	15.867	4514	4518	4520	rBV4	534	430	0.04%	0.004%
92	15.954	4536	4545	4554	rBV	11327	17299	1.56%	0.180%
93	16.031	4567	4569	4572	rBV4	689	446	0.04%	0.005%
94	16.143	4599	4604	4606	rBV5	1702	1659	0.15%	0.017%
95	16.185	4615	4617	4618	rBV2	901	372	0.03%	0.004%
96	16.259	4632	4640	4649	rBV2	7684	13636	1.23%	0.142%
97	16.410	4678	4687	4693	rBV3	6067	8901	0.80%	0.092%
98	16.542	4725	4728	4734	rVB5	1734	1555	0.14%	0.016%
99	16.825	4813	4816	4821	rBV6	992	1266	0.11%	0.013%
100	16.880	4827	4833	4840	rVB8	3909	5092	0.46%	0.053%

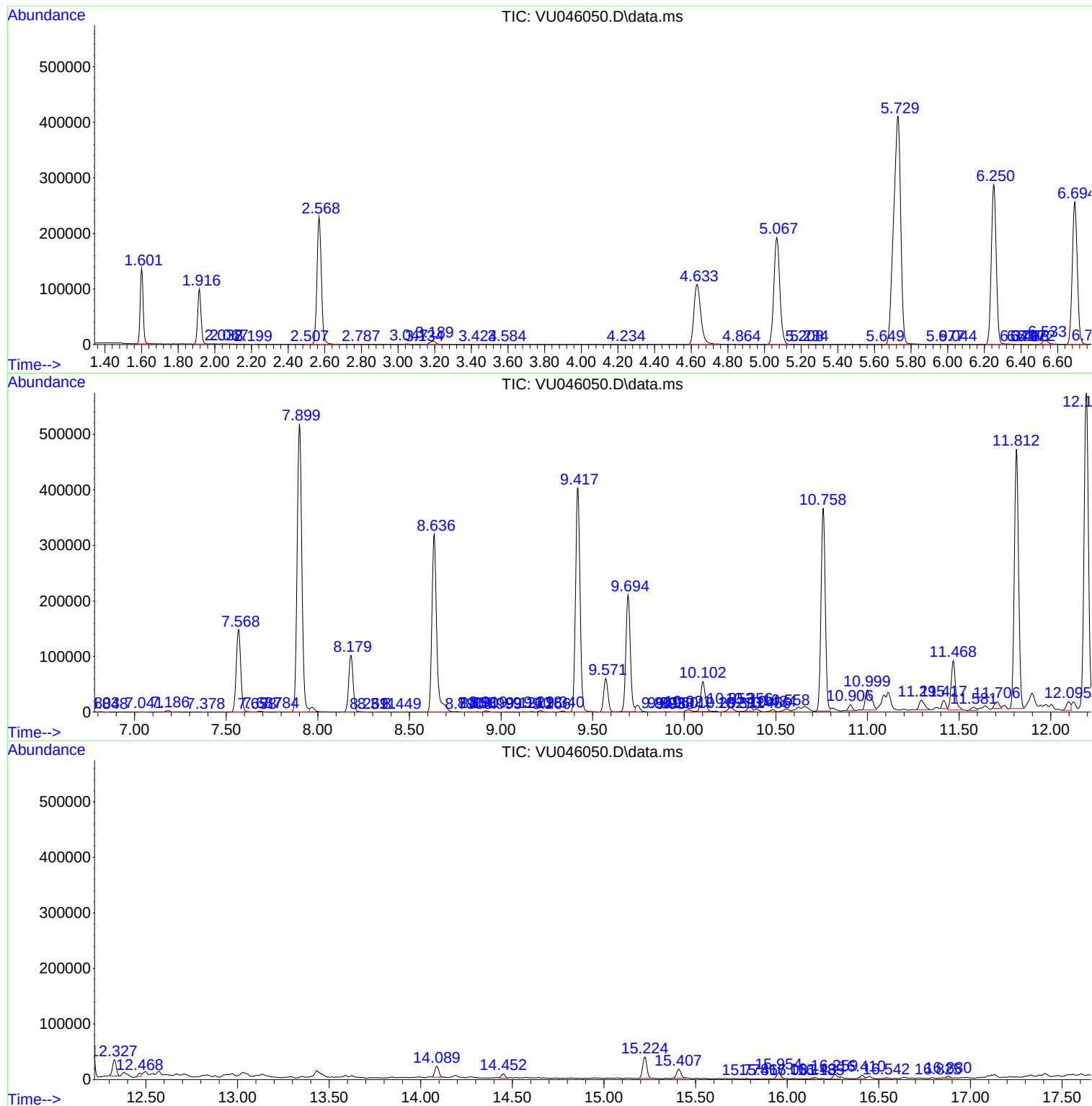
Sum of corrected areas: 9630102

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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



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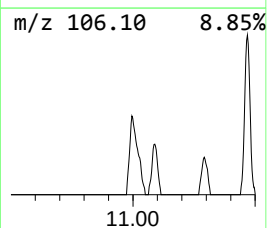
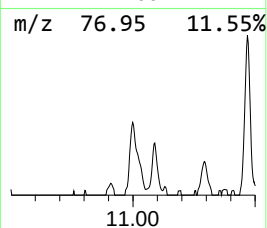
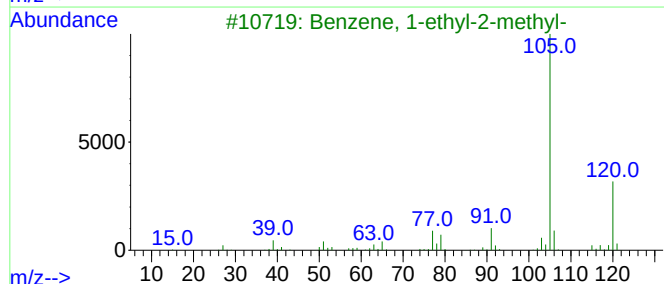
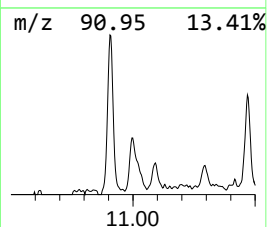
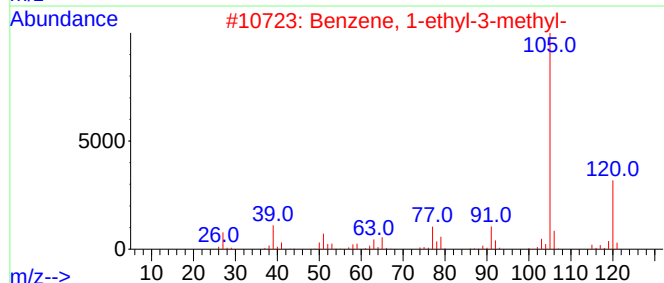
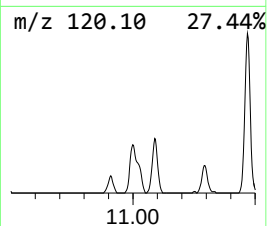
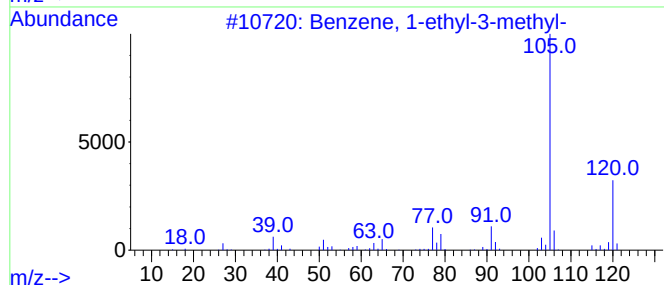
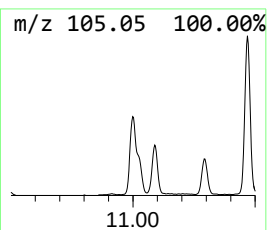
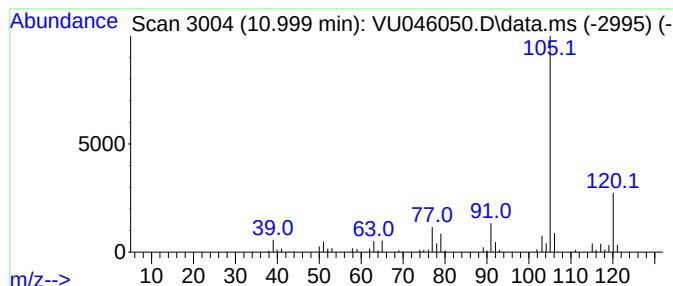
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	5.43 ug/L	80633	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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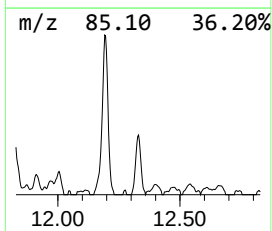
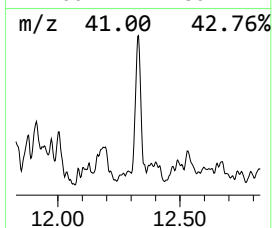
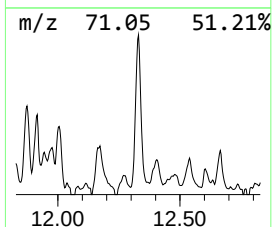
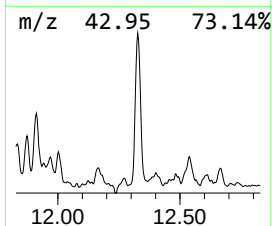
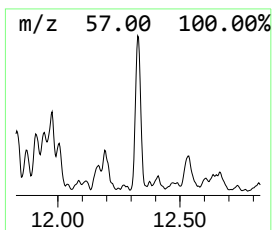
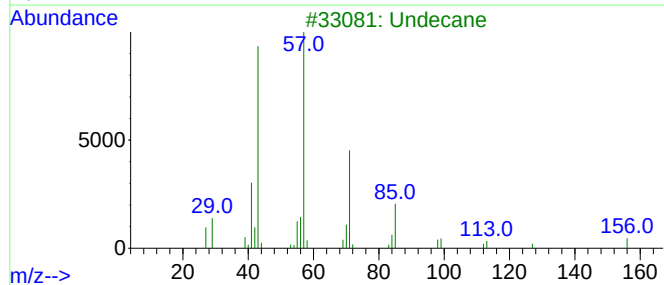
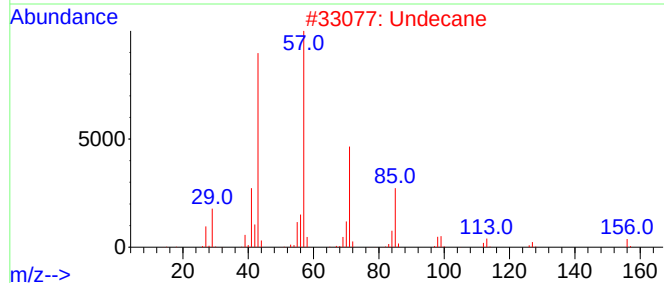
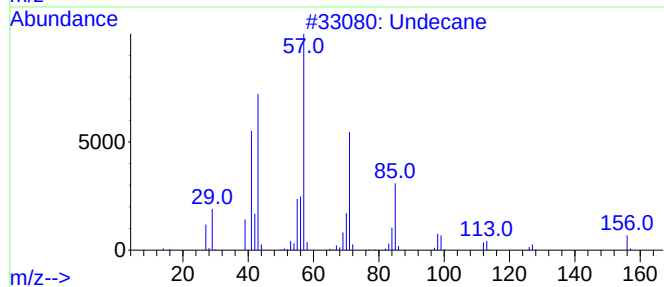
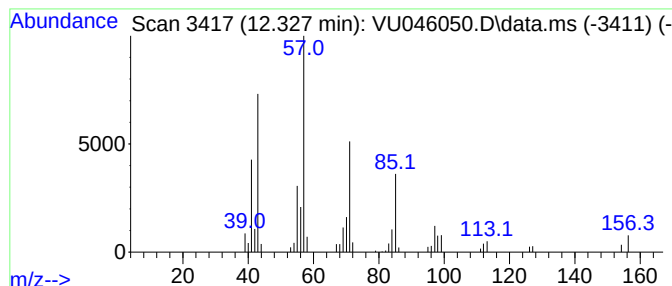
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Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.327	2.73 ug/L	40478	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	94
2	Undecane			156	C11H24	001120-21-4	91
3	Undecane			156	C11H24	001120-21-4	90
4	Hexadecane			226	C16H34	000544-76-3	83
5	Tetradecane			198	C14H30	000629-59-4	80



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	10.999	5.4	ug/L	80633	3	11.812	742393	50.0
(DEL) Alkane: S...	12.327	2.7	ug/L	40478	3	11.812	742393	50.0