

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019453.D
 Acq On : 13 Jul 2021 01:00
 Operator : SY/VA
 Sample : M2978-02
 Misc : 4.82G/10ML/MSVOA_W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7G6

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_W\Method\SFAMWLM070921SMA.M
 Title : SFAM01.0

Signal : TIC: VW019453.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.995	12	15	23	rVB	9432	18244	0.51%	0.112%
2	2.325	62	69	94	rBV2	611345	1374374	38.55%	8.470%
3	2.501	94	98	108	rVB	11424	25269	0.71%	0.156%
4	2.898	155	163	178	rVB	59608	147837	4.15%	0.911%
5	3.398	237	245	255	rVB3	4260	10958	0.31%	0.068%
6	3.538	264	268	269	rBV3	804	1010	0.03%	0.006%
7	3.690	289	293	296	rVB3	555	803	0.02%	0.005%
8	3.727	296	299	302	rBV3	433	665	0.02%	0.004%
9	3.904	321	328	337	rVB2	668	1624	0.05%	0.010%
10	4.025	337	348	359	rBV	143804	453213	12.71%	2.793%
11	4.129	359	365	381	rVB	22827	65187	1.83%	0.402%
12	4.397	398	409	426	rVV2	33500	108086	3.03%	0.666%
13	4.605	440	443	451	rVV3	726	1542	0.04%	0.010%
14	4.678	451	455	464	rVB3	621	1593	0.04%	0.010%
15	4.922	482	495	516	rBV	46957	173310	4.86%	1.068%
16	5.172	521	536	553	rBV2	20581	80933	2.27%	0.499%
17	5.428	562	578	600	rBV	1038250	3565033	100.00%	21.971%
18	5.787	622	637	651	rBV5	6838	25515	0.72%	0.157%
19	5.952	651	664	674	rVV2	20561	60295	1.69%	0.372%
20	6.306	714	722	723	rBV	1975	2973	0.08%	0.018%
21	6.903	812	820	831	rBV3	3689	11123	0.31%	0.069%
22	6.994	831	835	839	rVB5	396	771	0.02%	0.005%
23	7.080	839	849	854	rBV	52016	146244	4.10%	0.901%
24	7.519	918	921	923	rBV2	451	494	0.01%	0.003%
25	7.543	923	925	932	rVB3	690	1251	0.04%	0.008%
26	7.653	932	943	951	rBV	236434	597243	16.75%	3.681%
27	7.952	989	992	997	rVB5	446	830	0.02%	0.005%
28	8.281	1029	1046	1061	rBV2	502358	1506468	42.26%	9.284%
29	8.500	1074	1082	1087	rBV	4124	9395	0.26%	0.058%
30	8.549	1087	1090	1099	rVB3	3653	8520	0.24%	0.053%
31	8.628	1099	1103	1107	rVB2	363	540	0.02%	0.003%
32	8.714	1109	1117	1126	rBV7	3334	8598	0.24%	0.053%
33	8.842	1129	1138	1152	rBV	543692	1070604	30.03%	6.598%
34	9.043	1164	1171	1173	rBV2	2931	5385	0.15%	0.033%
35	9.079	1173	1177	1183	rVB4	3143	7172	0.20%	0.044%
36	9.165	1183	1191	1193	rBV3	1118	1727	0.05%	0.011%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Title : SFAM01.0

37	9.275	1199	1209	1220	rBV	334461	677673	19.01%	4.176%
38	9.415	1227	1232	1239	rBV2	3632	6675	0.19%	0.041%
39	9.518	1245	1249	1250	rVB3	449	434	0.01%	0.003%
40	9.665	1265	1273	1280	rBV	3888	7690	0.22%	0.047%
41	9.762	1286	1289	1292	rBV4	664	937	0.03%	0.006%
42	9.835	1299	1301	1304	rVB2	612	514	0.01%	0.003%
43	9.896	1306	1311	1316	rVB6	1553	2957	0.08%	0.018%
44	10.037	1324	1334	1345	rVV	156970	284351	7.98%	1.752%
45	10.116	1345	1347	1353	rVB3	2022	3440	0.10%	0.021%
46	10.213	1357	1363	1373	rBV4	2758	6754	0.19%	0.042%
47	10.323	1373	1381	1389	rBV	676289	1176710	33.01%	7.252%
48	10.390	1389	1392	1396	rVB2	4206	6381	0.18%	0.039%
49	10.579	1416	1423	1430	rBV	109565	184416	5.17%	1.137%
50	10.701	1438	1443	1450	rBV	17174	29545	0.83%	0.182%
51	10.780	1452	1456	1457	rBV3	1137	1485	0.04%	0.009%
52	10.799	1457	1459	1460	rBV	863	455	0.01%	0.003%
53	10.927	1473	1480	1495	rVB	203700	344131	9.65%	2.121%
54	11.067	1498	1503	1511	rVV2	16418	31213	0.88%	0.192%
55	11.177	1517	1521	1529	rVB5	2863	5096	0.14%	0.031%
56	11.262	1533	1535	1537	rBV3	594	585	0.02%	0.004%
57	11.439	1555	1564	1572	rVB	25336	42630	1.20%	0.263%
58	11.500	1572	1574	1578	rBV4	340	533	0.01%	0.003%
59	11.634	1587	1596	1606	rBV	720029	1211062	33.97%	7.464%
60	11.841	1625	1630	1633	rBV4	978	1959	0.05%	0.012%
61	11.866	1633	1634	1640	rVB3	655	778	0.02%	0.005%
62	12.341	1706	1712	1722	rBV4	5191	9367	0.26%	0.058%
63	12.469	1728	1733	1738	rBV3	669	1210	0.03%	0.007%
64	12.609	1747	1756	1762	rBV2	90345	158757	4.45%	0.978%
65	12.695	1762	1770	1777	rVV	285714	475290	13.33%	2.929%
66	12.756	1777	1780	1789	rVB5	1828	3884	0.11%	0.024%
67	12.859	1794	1797	1800	rBV2	468	731	0.02%	0.005%
68	12.932	1804	1809	1811	rBV2	6279	9685	0.27%	0.060%
69	12.969	1811	1815	1821	rVB	9875	15442	0.43%	0.095%
70	13.042	1824	1827	1830	rVB4	958	1313	0.04%	0.008%
71	13.085	1830	1834	1837	rBV4	1021	1503	0.04%	0.009%
72	13.164	1843	1847	1848	rBV3	1273	1492	0.04%	0.009%
73	13.195	1848	1852	1859	rVB2	6265	9775	0.27%	0.060%
74	13.298	1859	1869	1877	rVB3	17582	31953	0.90%	0.197%
75	13.402	1877	1886	1893	rBV3	13256	29139	0.82%	0.180%
76	13.469	1893	1897	1901	rBV5	1659	2703	0.08%	0.017%

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77	13.512	1901	1904	1905	rBV2	1994	2382	0.07%	0.015%
78	13.554	1905	1911	1918	rBV	589469	951192	26.68%	5.862%
79	13.762	1940	1945	1953	rBV3	5938	11136	0.31%	0.069%
80	13.853	1953	1960	1967	rBV	529382	873737	24.51%	5.385%
81	14.012	1983	1986	1989	rBV5	820	1276	0.04%	0.008%
82	14.066	1989	1995	2005	rVB2	31967	54105	1.52%	0.333%
83	14.188	2013	2015	2019	rBV2	504	522	0.01%	0.003%
84	14.322	2033	2037	2045	rVB6	4880	8434	0.24%	0.052%
85	14.420	2050	2053	2059	rVB5	499	878	0.02%	0.005%
86	14.524	2064	2070	2075	rVB7	1225	2732	0.08%	0.017%
87	14.615	2082	2085	2088	rBV3	422	762	0.02%	0.005%
88	14.725	2098	2103	2110	rVB5	3556	6033	0.17%	0.037%
89	14.956	2134	2141	2150	rVB7	2154	6574	0.18%	0.041%
90	15.097	2160	2164	2169	rVB6	721	1428	0.04%	0.009%
91	15.176	2169	2177	2180	rBV6	643	1584	0.04%	0.010%
92	15.365	2205	2208	2209	rVV3	628	736	0.02%	0.005%
93	15.432	2212	2219	2224	rVV2	10335	17652	0.50%	0.109%
94	15.487	2224	2228	2234	rVB2	2316	4558	0.13%	0.028%
95	15.542	2234	2237	2242	rBV6	492	853	0.02%	0.005%
96	15.682	2256	2260	2265	rBV6	939	1441	0.04%	0.009%
97	15.755	2270	2272	2274	rBV2	594	593	0.02%	0.004%
98	15.847	2284	2287	2290	rBV4	463	705	0.02%	0.004%
99	15.944	2302	2303	2305	rVB	839	471	0.01%	0.003%
100	16.285	2356	2359	2363	rVB5	423	673	0.02%	0.004%

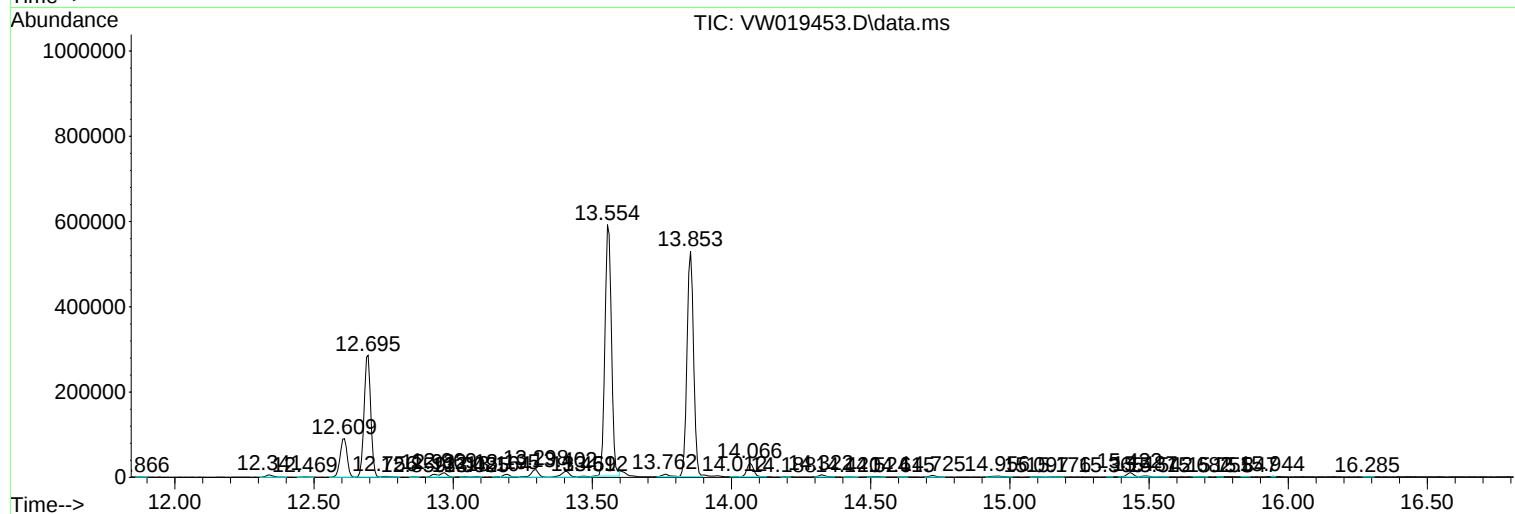
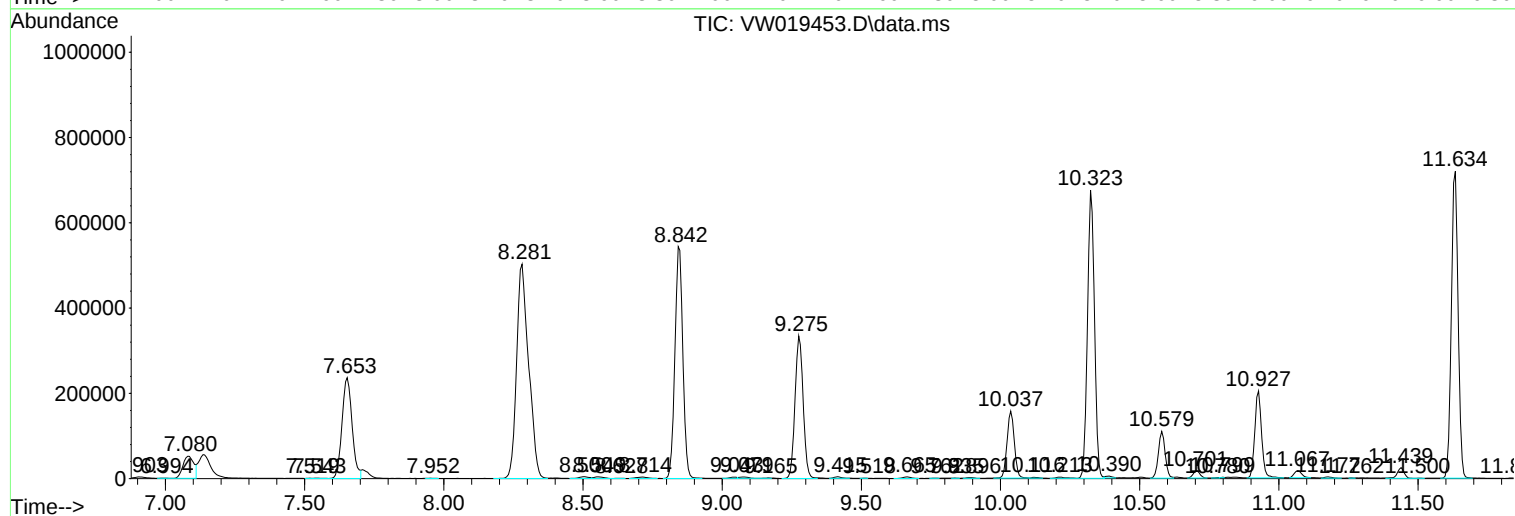
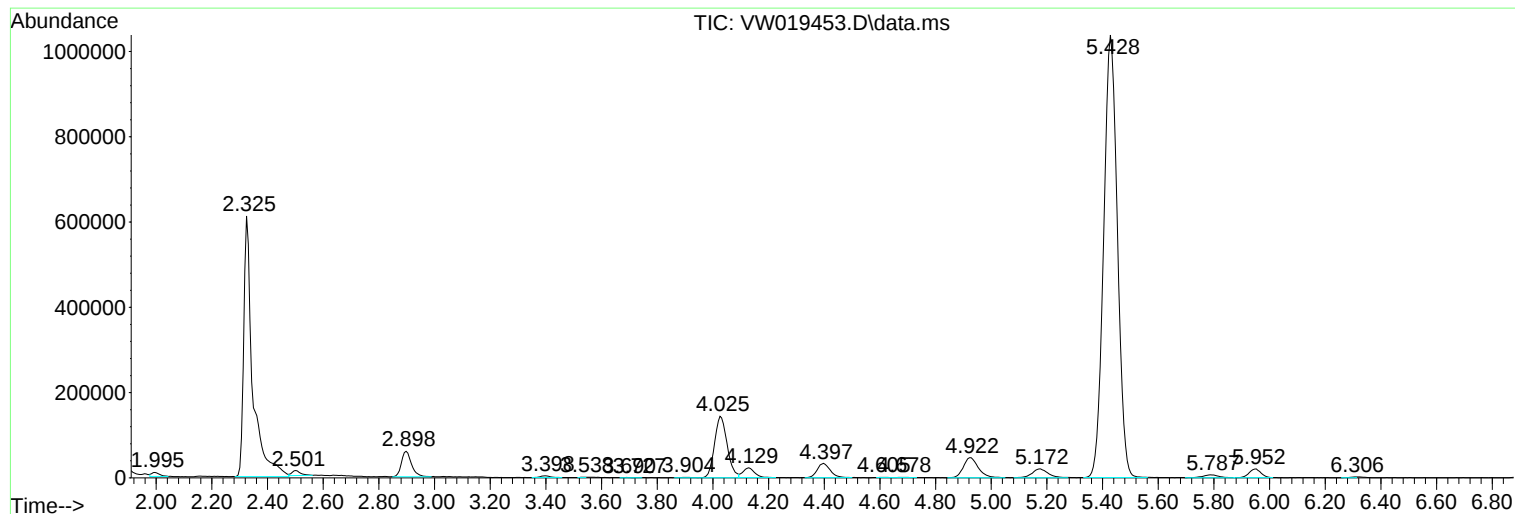
Sum of corrected areas: 16225934

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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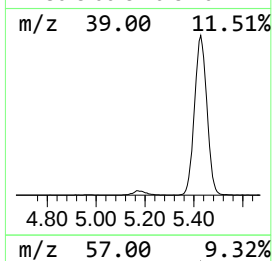
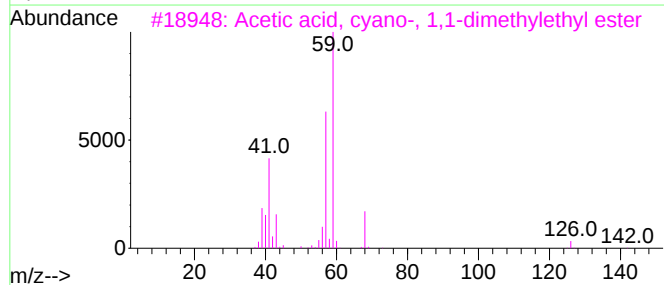
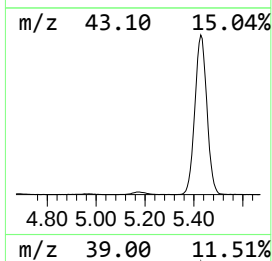
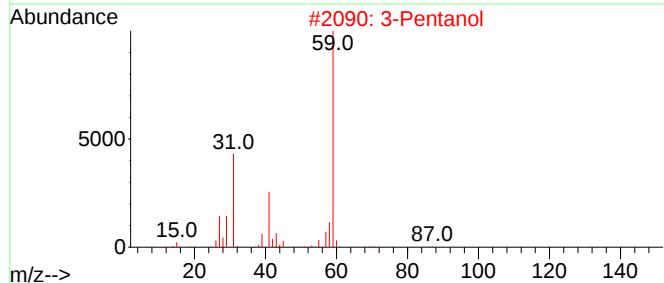
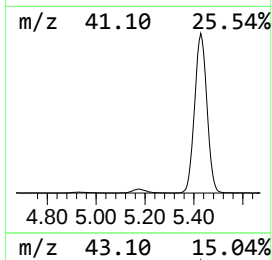
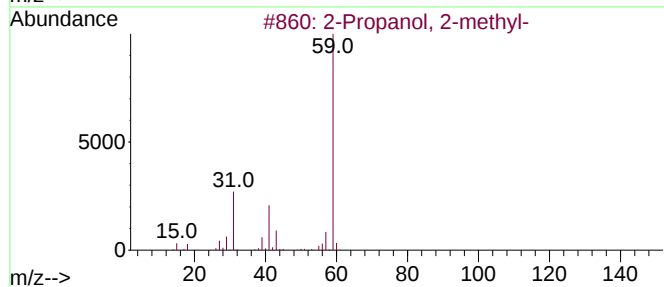
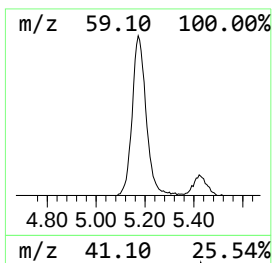
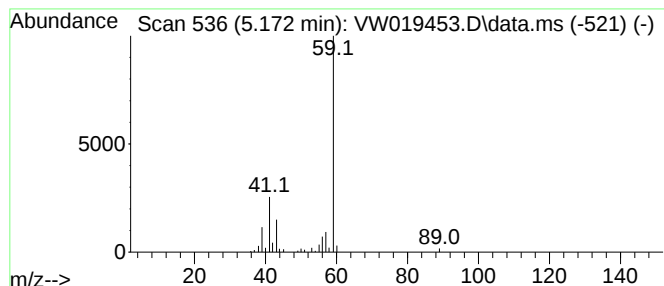
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Propanol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.172	1.89 ug/L	80933	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
2		3-Pentanol	88	C5H12O	000584-02-1	56
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	40
4		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	38
5		5-Hexyn-3-ol	98	C6H10O	019780-84-8	38



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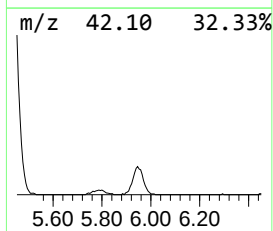
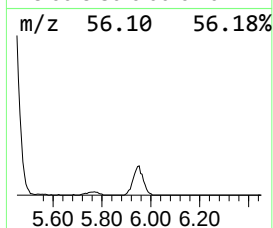
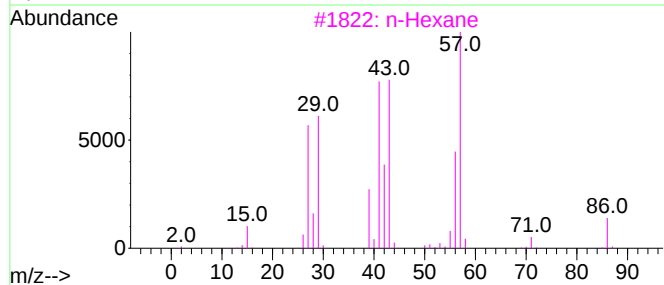
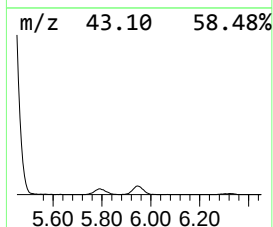
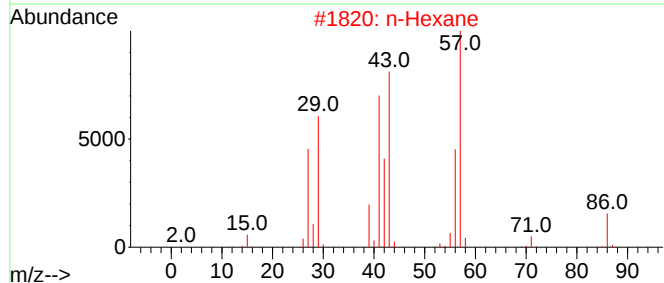
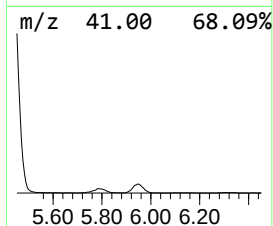
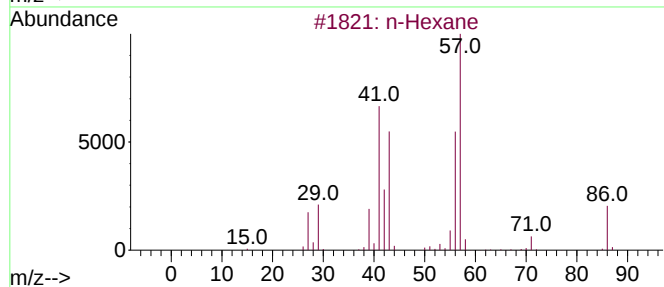
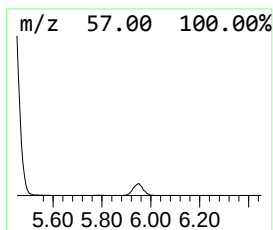
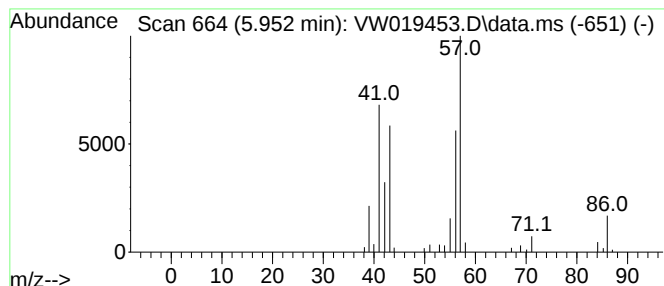
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.952	1.41 ug/L	60295	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	90
2		n-Hexane	86	C6H14	000110-54-3	78
3		n-Hexane	86	C6H14	000110-54-3	64
4		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	50
5		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanol, 2-m...	5.172	1.9	ug/L	80933	1	8.848	1070600	25.0
(DEL) Alkane: S...	5.952	1.4	ug/L	60295	1	8.848	1070600	25.0