

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
 Data File : VW022512.D
 Acq On : 12 Apr 2022 17:10
 Operator : SY/VA
 Sample : N2316-20
 Misc : 6.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNR8

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022512.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	4	9	23	rVB	513565	716218	15.17%	4.422%
2	2.166	41	43	44	rBV2	1882	1340	0.03%	0.008%
3	2.221	49	52	53	rBV2	3287	3010	0.06%	0.019%
4	2.355	68	74	87	rBV	134647	238509	5.05%	1.472%
5	2.495	93	97	104	rBV	31875	65767	1.39%	0.406%
6	2.885	156	161	169	rVB	84139	174404	3.69%	1.077%
7	3.696	288	294	295	rBV5	1893	3269	0.07%	0.020%
8	3.776	305	307	310	rVB2	1444	1307	0.03%	0.008%
9	3.830	313	316	318	rBV4	992	1332	0.03%	0.008%
10	3.904	324	328	329	rBV3	2087	2338	0.05%	0.014%
11	4.019	336	347	360	rBV3	145969	460207	9.75%	2.841%
12	4.257	384	386	391	rVB5	2097	2169	0.05%	0.013%
13	4.385	399	407	416	rBV2	7503	22637	0.48%	0.140%
14	4.702	455	459	461	rVB5	1112	1430	0.03%	0.009%
15	4.916	486	494	495	rBV5	6223	11948	0.25%	0.074%
16	5.129	525	529	530	rBV4	1234	1598	0.03%	0.010%
17	5.184	530	538	548	rVV4	10445	32363	0.69%	0.200%
18	5.324	559	561	566	rVB5	1054	1510	0.03%	0.009%
19	5.757	626	632	634	rBV6	1367	2424	0.05%	0.015%
20	5.928	655	660	661	rBV5	2188	2705	0.06%	0.017%
21	6.318	715	724	728	rBV8	2878	6910	0.15%	0.043%
22	6.446	739	745	748	rVV8	1220	2555	0.05%	0.016%
23	6.988	832	834	838	rBV4	990	1513	0.03%	0.009%
24	7.080	840	849	859	rBV2	50069	143042	3.03%	0.883%
25	7.549	923	926	930	rVB4	1374	1457	0.03%	0.009%
26	7.653	930	943	952	rBV	260864	655999	13.89%	4.050%
27	8.275	1035	1045	1048	rBV	484244	1074230	22.75%	6.632%
28	8.701	1108	1115	1118	rBV7	1846	3242	0.07%	0.020%
29	8.842	1128	1138	1151	rBV	492447	982875	20.82%	6.068%
30	8.988	1156	1162	1168	rBV3	10824	21523	0.46%	0.133%
31	9.086	1171	1178	1185	rVV10	8266	21440	0.45%	0.132%
32	9.153	1188	1189	1192	rVB3	2019	1350	0.03%	0.008%
33	9.275	1200	1209	1217	rBV	348137	698298	14.79%	4.311%
34	9.653	1267	1271	1274	rBV5	1577	2967	0.06%	0.018%
35	9.774	1289	1291	1296	rVB6	944	1405	0.03%	0.009%
36	9.835	1296	1301	1307	rBV10	798	1873	0.04%	0.012%

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 Title : SFAM01.0

37	9.963	1314	1322	1327	rBV2	8961	17982	0.38%	0.111%
38	10.037	1327	1334	1346	rVB	182779	337356	7.15%	2.083%
39	10.134	1346	1350	1356	rVB9	2354	4795	0.10%	0.030%
40	10.207	1358	1362	1366	rBV5	1369	2140	0.05%	0.013%
41	10.250	1366	1369	1372	rVB4	971	1325	0.03%	0.008%
42	10.323	1372	1381	1387	rBV	704692	1223954	25.92%	7.556%
43	10.384	1387	1391	1401	rVB	165492	275181	5.83%	1.699%
44	10.579	1415	1423	1432	rBV	116790	203900	4.32%	1.259%
45	10.707	1436	1444	1455	rVB6	8653	23506	0.50%	0.145%
46	10.829	1461	1464	1468	rBV6	1438	1992	0.04%	0.012%
47	10.921	1472	1479	1492	rBV	205618	367045	7.77%	2.266%
48	11.036	1496	1498	1499	rVV2	1641	1285	0.03%	0.008%
49	11.067	1499	1503	1507	rVV7	1897	3223	0.07%	0.020%
50	11.232	1524	1530	1531	rBV5	1297	2364	0.05%	0.015%
51	11.299	1537	1541	1547	rVB6	2359	3977	0.08%	0.025%
52	11.408	1552	1559	1560	rBV4	1441	2851	0.06%	0.018%
53	11.481	1566	1571	1576	rVB6	3925	8158	0.17%	0.050%
54	11.652	1587	1599	1606	rBV2	2136051	4721521	100.00%	29.148%
55	11.835	1620	1629	1639	rBV	30802	64007	1.36%	0.395%
56	12.012	1655	1658	1663	rVB5	1481	2158	0.05%	0.013%
57	12.073	1663	1668	1672	rBV7	1404	3133	0.07%	0.019%
58	12.164	1673	1683	1693	rBV2	30073	57969	1.23%	0.358%
59	12.237	1693	1695	1700	rVB5	1584	2357	0.05%	0.015%
60	12.359	1708	1715	1722	rBV5	2614	8160	0.17%	0.050%
61	12.433	1722	1727	1728	rBV3	1136	1443	0.03%	0.009%
62	12.469	1728	1733	1738	rBV4	7856	14369	0.30%	0.089%
63	12.603	1748	1755	1760	rBV3	20578	40728	0.86%	0.251%
64	12.689	1760	1769	1775	rVV	317347	544338	11.53%	3.360%
65	12.743	1775	1778	1785	rVB2	17355	28521	0.60%	0.176%
66	12.865	1793	1798	1799	rBV4	7101	8153	0.17%	0.050%
67	12.890	1800	1802	1806	rVV4	8990	13632	0.29%	0.084%
68	12.939	1806	1810	1817	rVB2	10591	21157	0.45%	0.131%
69	13.103	1831	1837	1843	rBV3	6886	13716	0.29%	0.085%
70	13.195	1846	1852	1854	rVB4	3881	6158	0.13%	0.038%
71	13.249	1854	1861	1866	rBV2	16422	30394	0.64%	0.188%
72	13.371	1878	1881	1883	rBV4	2795	3928	0.08%	0.024%
73	13.396	1883	1885	1890	rVB4	3716	5840	0.12%	0.036%
74	13.469	1895	1897	1900	rVV4	7434	10134	0.21%	0.063%
75	13.554	1904	1911	1921	rVV	828314	1340176	28.38%	8.273%
76	13.640	1923	1925	1931	rVB4	9650	15913	0.34%	0.098%

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 Title : SFAM01.0

77	13.755	1939	1944	1946	rBV6	3917	6670	0.14%	0.041%
78	13.853	1952	1960	1972	rVB	685568	1175088	24.89%	7.254%
79	13.938	1972	1974	1978	rVB5	3184	3797	0.08%	0.023%
80	13.987	1980	1982	1984	rBV3	1992	2777	0.06%	0.017%
81	14.060	1990	1994	2003	rVB2	14787	28476	0.60%	0.176%
82	14.329	2030	2038	2045	rBV2	3892	14631	0.31%	0.090%
83	14.414	2050	2052	2056	rVV5	4645	7917	0.17%	0.049%
84	14.469	2056	2061	2066	rVV7	12441	26034	0.55%	0.161%
85	14.518	2066	2069	2081	rVB4	11291	23532	0.50%	0.145%
86	14.627	2083	2087	2090	rVB6	3683	5296	0.11%	0.033%
87	14.682	2093	2096	2098	rBV4	2083	2619	0.06%	0.016%
88	14.780	2110	2112	2118	rVB7	2971	4594	0.10%	0.028%
89	14.835	2119	2121	2123	rBV3	1626	1945	0.04%	0.012%
90	14.956	2138	2141	2147	rVB6	6669	11445	0.24%	0.071%
91	15.103	2162	2165	2167	rBV4	3761	5808	0.12%	0.036%
92	15.359	2202	2207	2218	rVB	16189	31960	0.68%	0.197%
93	15.481	2218	2227	2233	rBV2	8302	19694	0.42%	0.122%
94	15.676	2257	2259	2263	rBV4	1622	2300	0.05%	0.014%
95	15.853	2283	2288	2292	rBV7	2860	5192	0.11%	0.032%
96	15.883	2292	2293	2297	rVB4	1996	1539	0.03%	0.010%
97	15.944	2297	2303	2304	rBV5	1902	3325	0.07%	0.021%
98	16.261	2352	2355	2356	rBV3	2808	2668	0.06%	0.016%
99	16.432	2380	2383	2386	rBV5	2272	3425	0.07%	0.021%
100	16.718	2428	2430	2434	rVV5	1149	1598	0.03%	0.010%

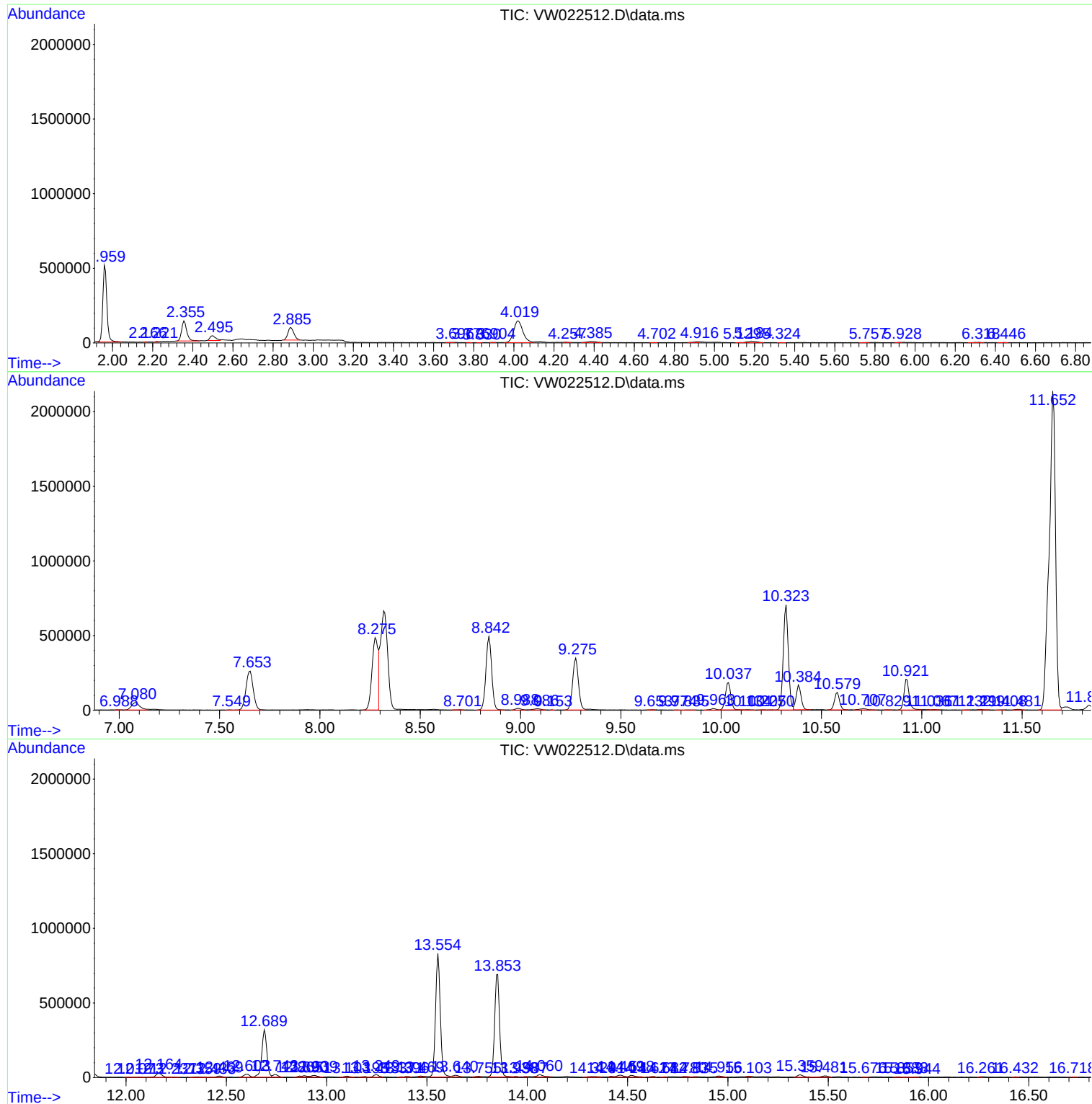
Sum of corrected areas: 16198433

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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



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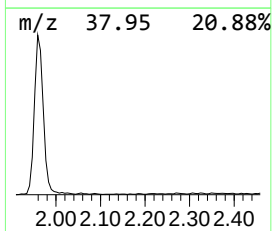
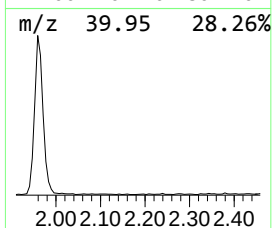
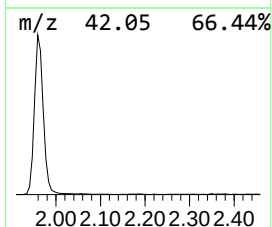
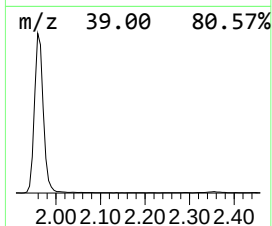
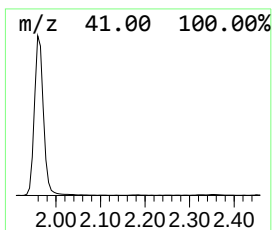
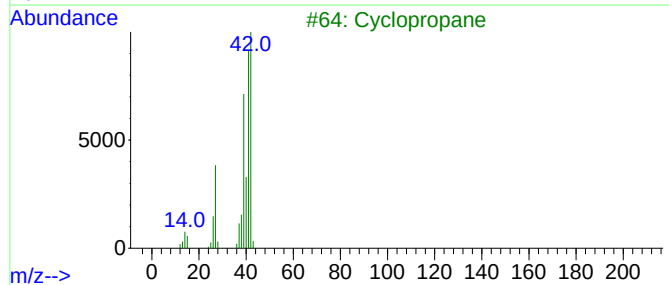
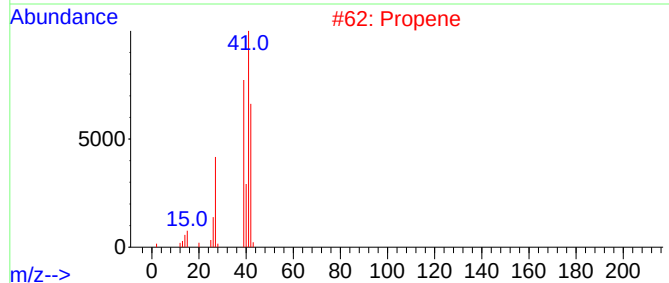
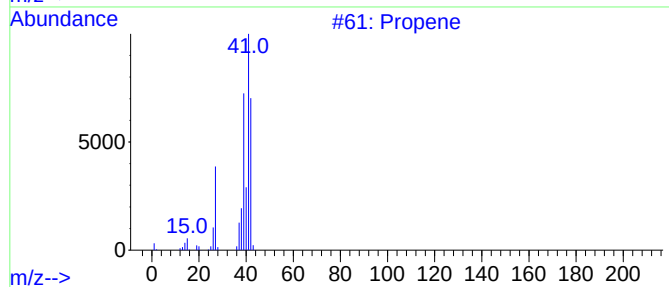
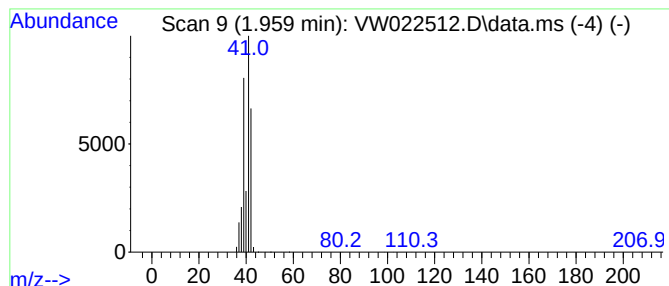
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.959	18.22 ug/L	716218	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	59
3			Cyclopropane	42	C3H6	000075-19-4	10
4			Cyclopropene	40	C3H4	002781-85-3	10
5			Cyclopropane	42	C3H6	000075-19-4	7



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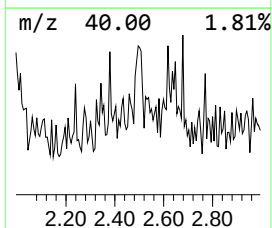
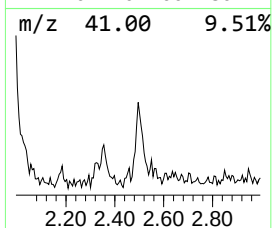
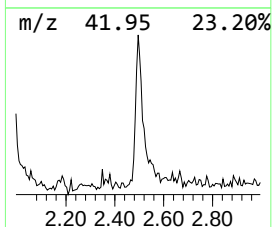
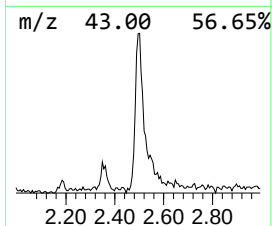
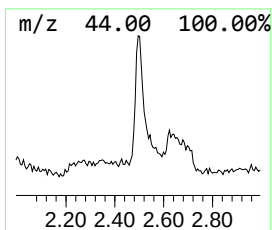
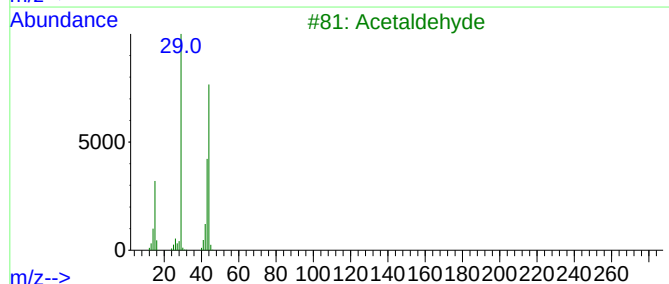
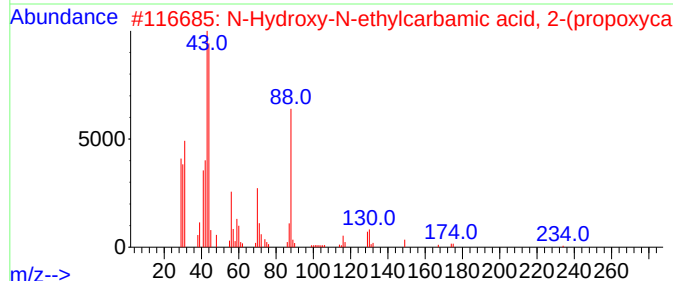
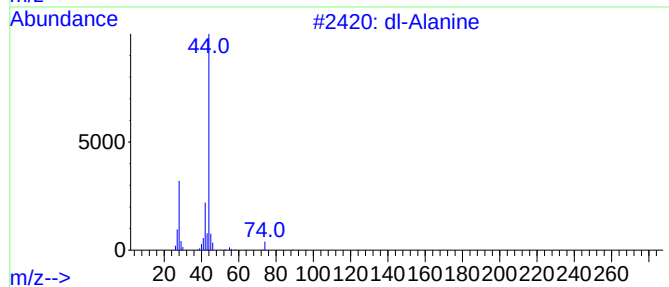
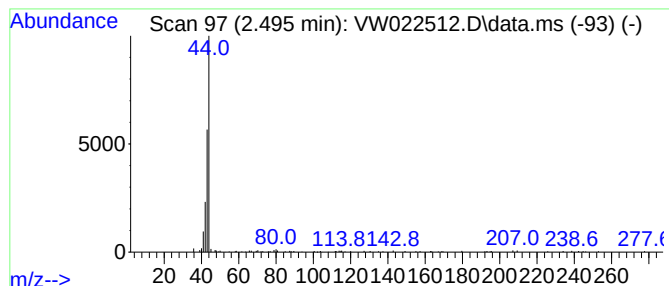
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Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.495	1.67 ug/L	65767	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			dl-Alanine	89	C3H7NO2	000302-72-7	9
2			N-Hydroxy-N-ethylcarbamic acid, ...	234	C9H18N2O5	1000140-31-1	9
3			Acetaldehyde	44	C2H4O	000075-07-0	9
4			dl-Alanine	89	C3H7NO2	000302-72-7	7
5			Cyclobutanol	72	C4H8O	002919-23-5	7



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.959	18.2	ug/L	716218	1	8.842	982875	25.0
unknown-01	2.495	1.7	ug/L	65767	1	8.842	982875	25.0