

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
 Data File : VD075926.D
 Acq On : 29 Apr 2023 19:46
 Operator : KP/SY
 Sample : 02548-41
 Misc : 5.47G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCS0MS

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_D\Method\SFAMDLM042023SMA.M
 Title : SFAM01.0

Signal : TIC: VD075926.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.622	4	6	9	rBV	662	624	0.15%	0.028%
2	1.728	19	24	34	rBV	229631	414190	100.00%	18.286%
3	2.269	113	116	124	rVB	18320	27112	6.55%	1.197%
4	2.422	136	142	147	rBV	15435	27867	6.73%	1.230%
5	2.581	166	169	171	rBV3	2637	3367	0.81%	0.149%
6	2.799	202	206	217	rVB	20318	36158	8.73%	1.596%
7	3.393	306	307	309	rBV	1043	638	0.15%	0.028%
8	3.522	327	329	331	rBV2	740	670	0.16%	0.030%
9	3.728	362	364	367	rBV2	443	540	0.13%	0.024%
10	3.769	369	371	372	rBV	520	379	0.09%	0.017%
11	3.816	377	379	384	rBV2	645	1021	0.25%	0.045%
12	3.916	388	396	405	rVB2	15434	38798	9.37%	1.713%
13	4.022	407	414	422	rBV2	11351	31541	7.62%	1.393%
14	4.134	430	433	436	rBV	589	729	0.18%	0.032%
15	4.222	446	448	453	rBV2	590	875	0.21%	0.039%
16	4.263	453	455	456	rVB	1098	701	0.17%	0.031%
17	4.287	456	459	460	rBV	395	397	0.10%	0.018%
18	4.399	475	478	481	rVB2	779	984	0.24%	0.043%
19	4.487	491	493	494	rBV	534	435	0.11%	0.019%
20	4.787	540	544	547	rBV3	2156	4173	1.01%	0.184%
21	4.963	572	574	577	rVB2	644	436	0.11%	0.019%
22	5.010	579	582	583	rBV	836	593	0.14%	0.026%
23	5.381	643	645	648	rBV2	460	625	0.15%	0.028%
24	5.487	661	663	666	rVB2	638	438	0.11%	0.019%
25	5.728	702	704	708	rBV	527	598	0.14%	0.026%
26	5.775	708	712	715	rVB2	806	1223	0.30%	0.054%
27	5.805	715	717	719	rBV2	514	588	0.14%	0.026%
28	5.852	723	725	726	rBV2	565	375	0.09%	0.017%
29	6.146	772	775	778	rBV2	675	868	0.21%	0.038%
30	6.181	778	781	782	rVV	549	618	0.15%	0.027%
31	6.204	784	785	787	rBV	555	383	0.09%	0.017%
32	6.257	792	794	795	rBV	705	497	0.12%	0.022%
33	6.357	808	811	812	rBV	671	592	0.14%	0.026%
34	6.593	847	851	852	rBV2	479	495	0.12%	0.022%
35	6.681	863	866	868	rVB	815	860	0.21%	0.038%
36	6.710	868	871	872	rBV2	907	903	0.22%	0.040%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Title : SFAM01.0

37	6.757	878	879	881	rBV	593	451	0.11%	0.020%
38	6.787	881	884	885	rVV	600	545	0.13%	0.024%
39	6.993	909	919	927	rBV2	19252	57586	13.90%	2.542%
40	7.228	957	959	963	rVB2	852	923	0.22%	0.041%
41	7.257	963	964	969	rVB	923	857	0.21%	0.038%
42	7.293	969	970	972	rBV2	633	543	0.13%	0.024%
43	7.316	972	974	977	rVB2	592	564	0.14%	0.025%
44	7.469	998	1000	1002	rVB2	685	580	0.14%	0.026%
45	7.493	1002	1004	1008	rBV	647	725	0.18%	0.032%
46	7.569	1008	1017	1029	rBV2	36903	96190	23.22%	4.247%
47	7.840	1061	1063	1064	rVB	706	444	0.11%	0.020%
48	7.934	1075	1079	1080	rVB	796	854	0.21%	0.038%
49	7.957	1080	1083	1084	rBV2	999	824	0.20%	0.036%
50	8.198	1116	1124	1140	rVB3	61457	210656	50.86%	9.300%
51	8.346	1146	1149	1150	rBV	730	555	0.13%	0.025%
52	8.510	1176	1177	1178	rBV	1023	433	0.10%	0.019%
53	8.563	1185	1186	1189	rBV2	560	484	0.12%	0.021%
54	8.628	1195	1197	1200	rVB2	1336	980	0.24%	0.043%
55	8.651	1200	1201	1202	rBV	1144	490	0.12%	0.022%
56	8.775	1215	1222	1232	rVB2	51502	104542	25.24%	4.616%
57	8.946	1249	1251	1254	rVB	906	655	0.16%	0.029%
58	9.016	1261	1263	1266	rVV	563	712	0.17%	0.031%
59	9.057	1268	1270	1273	rVB2	578	376	0.09%	0.017%
60	9.210	1289	1296	1306	rVB2	52338	107897	26.05%	4.764%
61	9.304	1310	1312	1315	rBV2	505	416	0.10%	0.018%
62	9.393	1322	1327	1328	rBV	781	808	0.20%	0.036%
63	9.451	1335	1337	1338	rBV	755	458	0.11%	0.020%
64	9.616	1363	1365	1369	rBV2	610	786	0.19%	0.035%
65	9.675	1373	1375	1377	rBV2	700	555	0.13%	0.025%
66	9.693	1377	1378	1379	rBV	804	406	0.10%	0.018%
67	9.822	1398	1400	1403	rBV2	563	412	0.10%	0.018%
68	9.910	1413	1415	1417	rBV	624	791	0.19%	0.035%
69	9.981	1421	1427	1435	rVV	27617	51427	12.42%	2.270%
70	10.093	1443	1446	1447	rBV	835	580	0.14%	0.026%
71	10.269	1469	1476	1485	rBV	73626	129712	31.32%	5.727%
72	10.351	1487	1490	1491	rBV	601	423	0.10%	0.019%
73	10.528	1513	1520	1526	rBV2	23254	40223	9.71%	1.776%
74	10.728	1553	1554	1556	rVB	847	497	0.12%	0.022%
75	10.875	1573	1579	1588	rBV	60214	104573	25.25%	4.617%
76	11.169	1627	1629	1630	rBV2	520	418	0.10%	0.018%

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 Title : SFAM01.0

77	11.404	1667	1669	1672	rVB3	1276	829	0.20%	0.037%
78	11.581	1693	1699	1707	rVB	99846	173004	41.77%	7.638%
79	11.728	1720	1724	1726	rBV2	829	1255	0.30%	0.055%
80	11.792	1734	1735	1739	rBV2	797	914	0.22%	0.040%
81	11.828	1739	1741	1744	rVB2	817	735	0.18%	0.032%
82	11.887	1750	1751	1752	rBV	1219	596	0.14%	0.026%
83	12.163	1797	1798	1800	rVB	872	421	0.10%	0.019%
84	12.387	1834	1836	1839	rBV	642	567	0.14%	0.025%
85	12.581	1866	1869	1871	rVB3	2150	1935	0.47%	0.085%
86	12.651	1875	1881	1888	rBV	111543	190519	46.00%	8.411%
87	12.804	1906	1907	1910	rVB2	887	638	0.15%	0.028%
88	12.839	1910	1913	1916	rBV2	469	692	0.17%	0.031%
89	12.904	1922	1924	1925	rBV	1179	752	0.18%	0.033%
90	13.116	1957	1960	1963	rVB3	889	974	0.24%	0.043%
91	13.475	2020	2021	2022	rBV	1038	420	0.10%	0.019%
92	13.522	2022	2029	2037	rVB	108830	179836	43.42%	7.940%
93	13.616	2041	2045	2051	rVB3	7659	10759	2.60%	0.475%
94	13.816	2073	2079	2088	rVB	109333	173733	41.95%	7.670%
95	13.898	2092	2093	2095	rBV2	922	622	0.15%	0.027%
96	14.216	2145	2147	2150	rBV	883	532	0.13%	0.023%
97	14.910	2263	2265	2266	rBV2	1082	744	0.18%	0.033%
98	15.286	2328	2329	2330	rBV	1211	440	0.11%	0.019%
99	15.880	2428	2430	2431	rBV	1490	807	0.19%	0.036%
100	16.422	2520	2522	2523	rBV	1200	645	0.16%	0.028%

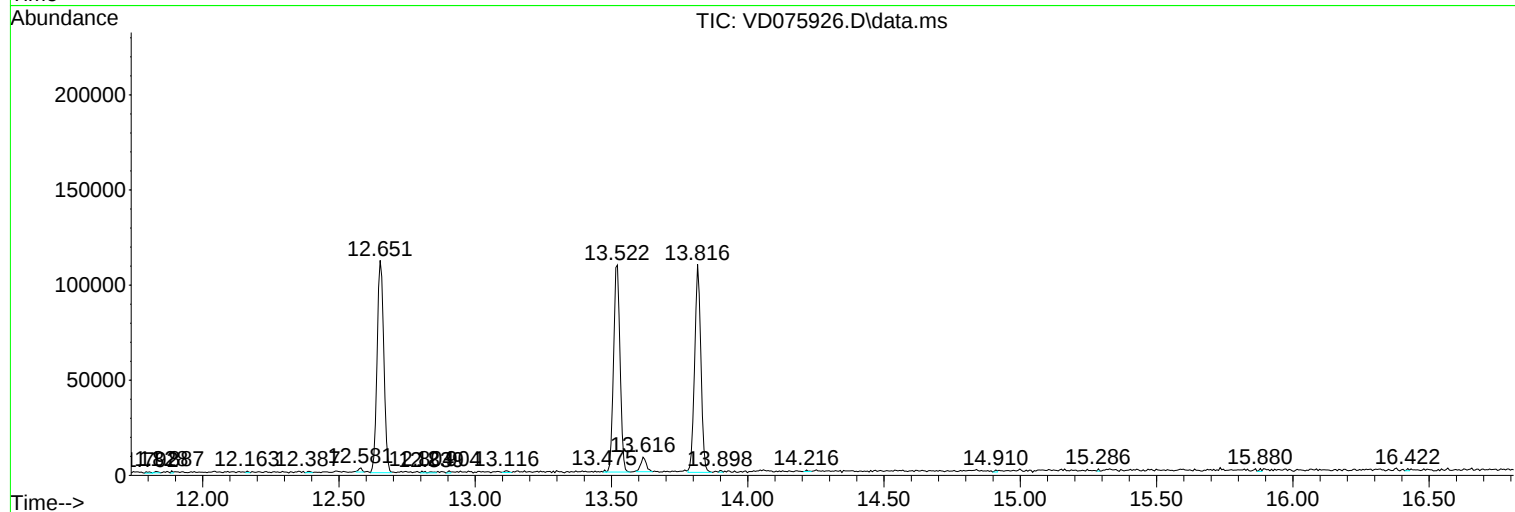
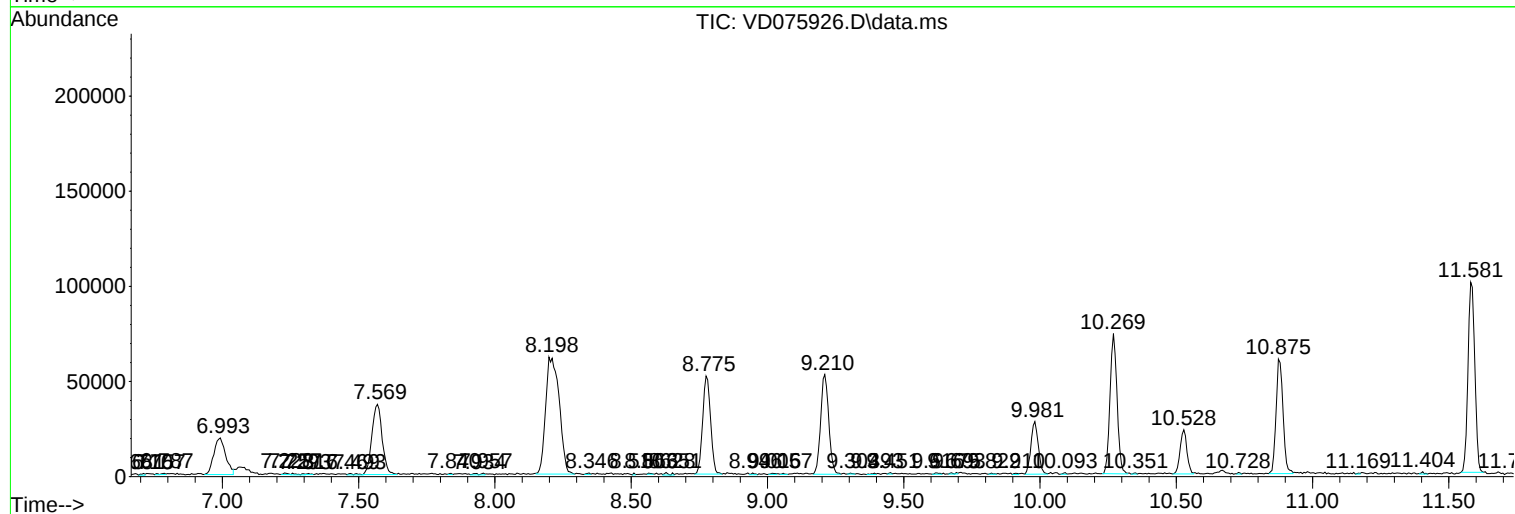
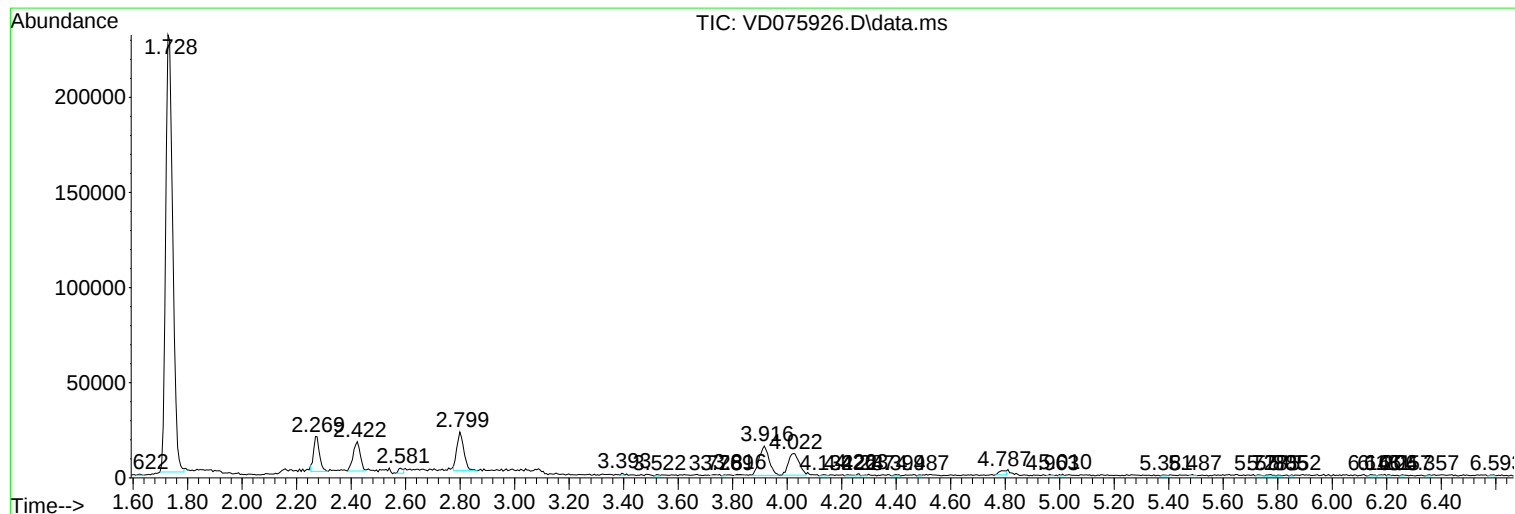
Sum of corrected areas: 2265011

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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



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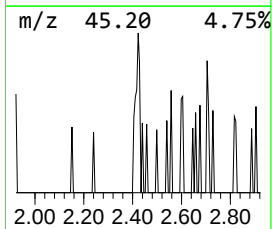
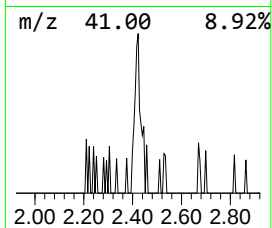
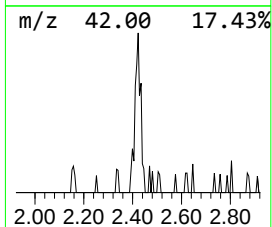
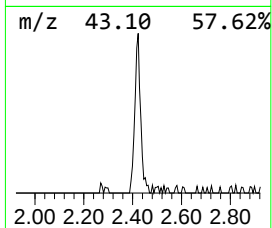
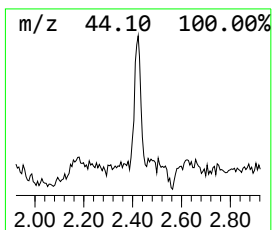
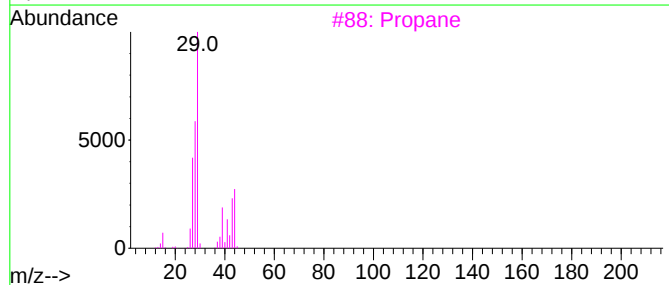
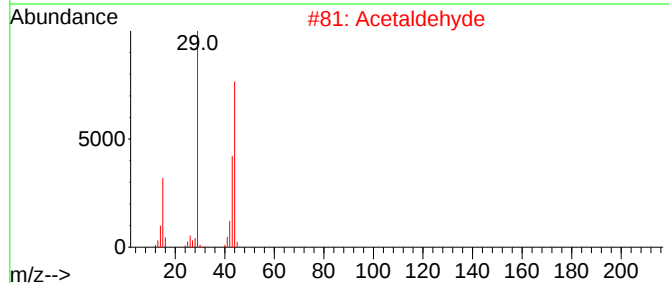
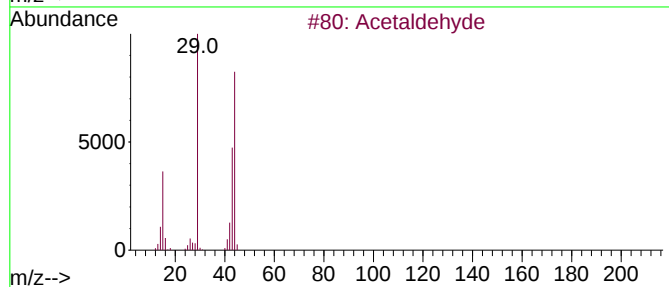
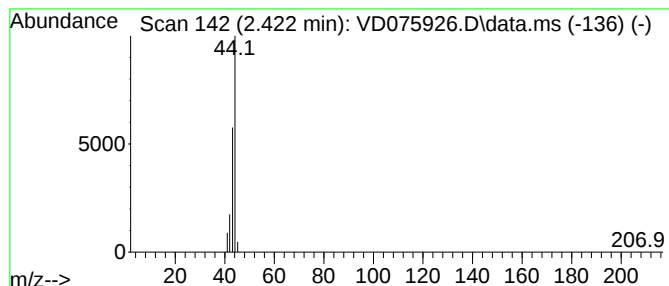
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.422	6.66 ug/L	27867	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	83
2			Acetaldehyde	44	C2H4O	000075-07-0	83
3			Propane	44	C3H8	000074-98-6	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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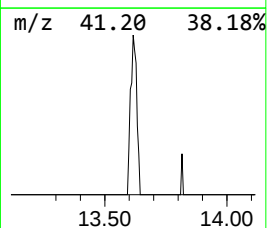
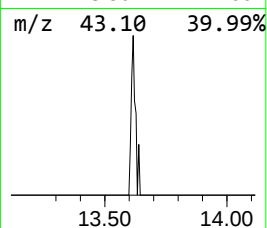
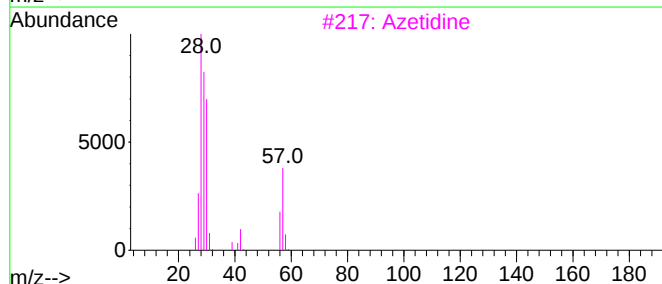
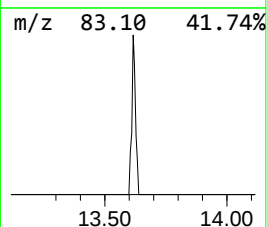
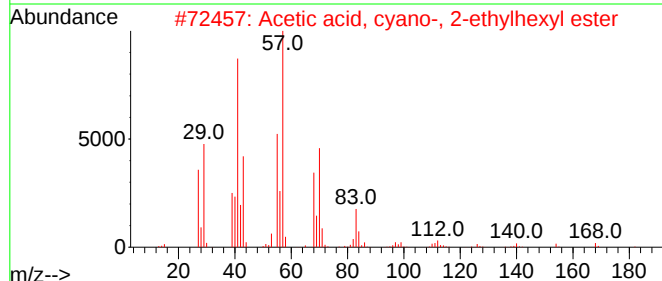
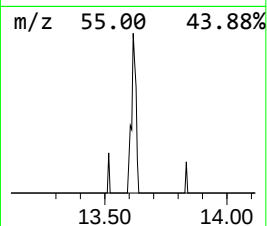
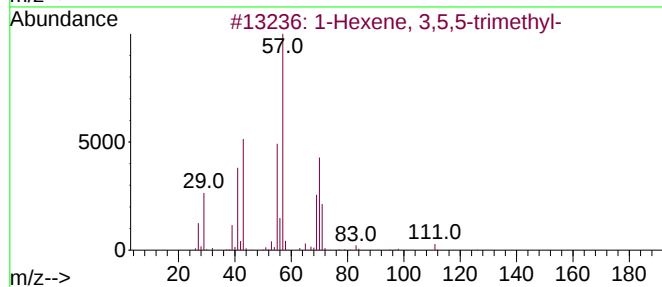
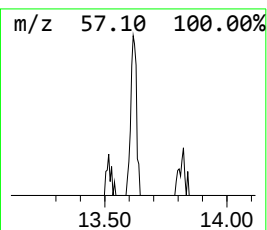
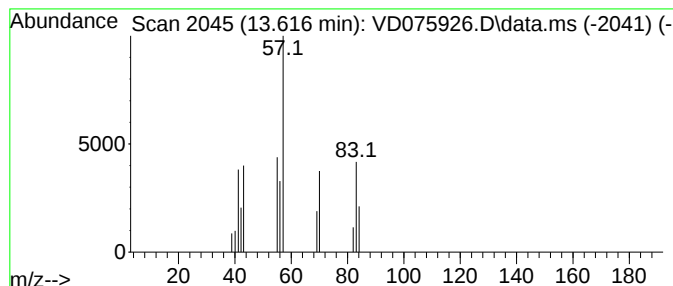
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	1.50 ug/L	10759	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	16
2			Acetic acid, cyano-, 2-ethylhexy...	197	C11H19NO2	013361-34-7	9
3			Azetidine	57	C3H7N	000503-29-7	5
4			Azetidine	57	C3H7N	000503-29-7	4
5			Methane, isocyanato-	57	C2H3NO	000624-83-9	4



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.422	6.7	ug/L	27867	1	8.781	104542	25.0
(DEL) Alkane: S...	13.616	1.5	ug/L	10759	3	13.522	179836	25.0