

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071421\
 Data File : VW019475.D
 Acq On : 14 Jul 2021 10:12
 Operator : SY/VA
 Sample : VW0714SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK407

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: VW019475.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	39	42	44	rBV	2037	2635	0.11%	0.017%
2	2.361	65	75	86	rBV	138921	275073	11.93%	1.782%
3	2.897	156	163	179	rVB	85270	210284	9.12%	1.362%
4	3.397	237	245	257	rBV2	12348	30524	1.32%	0.198%
5	3.586	274	276	279	rBV3	529	611	0.03%	0.004%
6	3.769	305	306	310	rVB2	377	384	0.02%	0.002%
7	3.836	315	317	322	rBV2	243	353	0.02%	0.002%
8	4.025	336	348	364	rBV	200545	631653	27.40%	4.092%
9	4.452	401	418	441	rBV	7493	41401	1.80%	0.268%
10	4.751	464	467	471	rVB2	297	349	0.02%	0.002%
11	4.928	484	496	518	rBV	43105	168514	7.31%	1.092%
12	5.086	520	522	523	rBV	492	420	0.02%	0.003%
13	5.129	523	529	535	rBV4	1454	3979	0.17%	0.026%
14	5.202	540	541	549	rVV3	1303	2577	0.11%	0.017%
15	5.446	574	581	585	rBV4	1004	2306	0.10%	0.015%
16	5.763	625	633	645	rVV3	5698	17784	0.77%	0.115%
17	5.946	653	663	675	rVV3	21834	65504	2.84%	0.424%
18	6.214	703	707	710	rBV2	387	631	0.03%	0.004%
19	6.927	815	824	830	rBV7	1111	3173	0.14%	0.021%
20	6.988	830	834	837	rVB2	354	413	0.02%	0.003%
21	7.086	839	850	853	rBV	50766	120826	5.24%	0.783%
22	7.147	854	860	875	rVB	100463	289014	12.54%	1.872%
23	7.537	919	924	926	rBV4	744	1332	0.06%	0.009%
24	7.653	932	943	956	rBV	285366	706104	30.63%	4.574%
25	7.769	960	962	966	rVB4	626	722	0.03%	0.005%
26	7.860	974	977	978	rBV2	283	346	0.02%	0.002%
27	7.884	978	981	987	rVB4	704	1141	0.05%	0.007%
28	7.957	987	993	1000	rBV5	2460	5792	0.25%	0.038%
29	8.079	1006	1013	1020	rBV4	691	1894	0.08%	0.012%
30	8.274	1032	1045	1062	rBV3	729144	2304902	100.00%	14.930%
31	8.628	1097	1103	1108	rVB4	583	1326	0.06%	0.009%
32	8.695	1108	1114	1115	rBV2	792	853	0.04%	0.006%
33	8.848	1128	1139	1151	rBV	590709	1169181	50.73%	7.574%
34	9.085	1172	1178	1185	rVB7	2204	5378	0.23%	0.035%
35	9.274	1200	1209	1218	rBV	394622	806603	35.00%	5.225%
36	9.665	1265	1273	1280	rBV3	1000	2482	0.11%	0.016%

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37	9.756	1285	1288	1292	rVB5	906	1631	0.07%	0.011%
38	9.890	1305	1310	1317	rBV5	4089	8216	0.36%	0.053%
39	10.036	1317	1334	1346	rBV	223668	407757	17.69%	2.641%
40	10.134	1346	1350	1352	rBV3	515	605	0.03%	0.004%
41	10.213	1358	1363	1366	rBV	3199	5840	0.25%	0.038%
42	10.323	1373	1381	1389	rBV	836047	1495276	64.87%	9.686%
43	10.390	1389	1392	1401	rVB	14957	24395	1.06%	0.158%
44	10.579	1416	1423	1432	rBV	142604	244973	10.63%	1.587%
45	10.707	1436	1444	1451	rBV	208950	372566	16.16%	2.413%
46	10.774	1452	1455	1462	rVB5	1812	3480	0.15%	0.023%
47	10.847	1462	1467	1474	rBV6	6561	12708	0.55%	0.082%
48	10.926	1474	1480	1492	rBV	195619	332923	14.44%	2.157%
49	11.061	1496	1502	1511	rBV	58889	99188	4.30%	0.643%
50	11.176	1516	1521	1528	rVB2	10869	17762	0.77%	0.115%
51	11.335	1545	1547	1551	rVB2	987	1147	0.05%	0.007%
52	11.439	1554	1564	1571	rBV	125926	214409	9.30%	1.389%
53	11.634	1587	1596	1605	rBV	811628	1400452	60.76%	9.072%
54	11.737	1608	1613	1623	rVB2	3772	6832	0.30%	0.044%
55	11.841	1623	1630	1635	rBV	4316	8718	0.38%	0.056%
56	12.067	1664	1667	1671	rBV4	530	723	0.03%	0.005%
57	12.103	1671	1673	1676	rVB2	439	430	0.02%	0.003%
58	12.176	1676	1685	1692	rBV4	4143	9165	0.40%	0.059%
59	12.243	1692	1696	1700	rVB2	963	1434	0.06%	0.009%
60	12.469	1727	1733	1743	rVB3	6232	10841	0.47%	0.070%
61	12.609	1747	1756	1762	rBV2	213060	361362	15.68%	2.341%
62	12.694	1762	1770	1776	rBV	303004	498613	21.63%	3.230%
63	12.762	1776	1781	1789	rVB3	7381	18029	0.78%	0.117%
64	12.859	1795	1797	1801	rVB4	870	991	0.04%	0.006%
65	12.932	1803	1809	1812	rBV2	20679	37291	1.62%	0.242%
66	12.969	1812	1815	1820	rVB	24147	35116	1.52%	0.227%
67	13.079	1829	1833	1836	rBV2	2389	2888	0.13%	0.019%
68	13.127	1839	1841	1844	rBV2	699	760	0.03%	0.005%
69	13.188	1844	1851	1856	rBV	17147	28110	1.22%	0.182%
70	13.249	1857	1861	1864	rBV	5948	7907	0.34%	0.051%
71	13.292	1864	1868	1875	rVB2	25963	42519	1.84%	0.275%
72	13.408	1876	1887	1893	rBV	21759	44951	1.95%	0.291%
73	13.505	1893	1903	1905	rBV4	7678	19296	0.84%	0.125%
74	13.560	1905	1912	1917	rBV	836454	1361420	59.07%	8.819%
75	13.761	1939	1945	1953	rBV2	14105	28663	1.24%	0.186%
76	13.853	1953	1960	1967	rBV	731363	1184076	51.37%	7.670%

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77	14.011	1984	1986	1989	rBV4	824	941	0.04%	0.006%
78	14.066	1989	1995	2011	rVB2	48087	87851	3.81%	0.569%
79	14.188	2013	2015	2021	rVB6	863	1542	0.07%	0.010%
80	14.255	2021	2026	2027	rBV3	1149	1718	0.07%	0.011%
81	14.328	2035	2038	2042	rVB5	2111	2624	0.11%	0.017%
82	14.414	2050	2052	2058	rVB5	812	1433	0.06%	0.009%
83	14.462	2058	2060	2061	rBV2	577	507	0.02%	0.003%
84	14.493	2062	2065	2074	rVB5	2496	5047	0.22%	0.033%
85	14.627	2082	2087	2093	rVB	8870	14440	0.63%	0.094%
86	14.688	2093	2097	2098	rBV3	705	855	0.04%	0.006%
87	14.725	2098	2103	2108	rVB4	4905	7762	0.34%	0.050%
88	14.761	2108	2109	2111	rBV2	485	460	0.02%	0.003%
89	14.786	2111	2113	2117	rVB3	601	733	0.03%	0.005%
90	14.828	2118	2120	2123	rVB4	522	503	0.02%	0.003%
91	15.133	2163	2170	2174	rBV	8132	13448	0.58%	0.087%
92	15.224	2183	2185	2186	rBV2	566	401	0.02%	0.003%
93	15.359	2202	2207	2213	rBV2	4845	9444	0.41%	0.061%
94	15.432	2214	2219	2224	rVV	20730	33665	1.46%	0.218%
95	15.487	2224	2228	2233	rVV	4707	8833	0.38%	0.057%
96	15.554	2233	2239	2245	rVB3	7257	13319	0.58%	0.086%
97	15.645	2251	2254	2255	rBV2	448	418	0.02%	0.003%
98	15.761	2271	2273	2276	rBV3	808	880	0.04%	0.006%
99	16.450	2385	2386	2388	rBV2	538	383	0.02%	0.002%
100	16.608	2410	2412	2415	rBV3	345	464	0.02%	0.003%

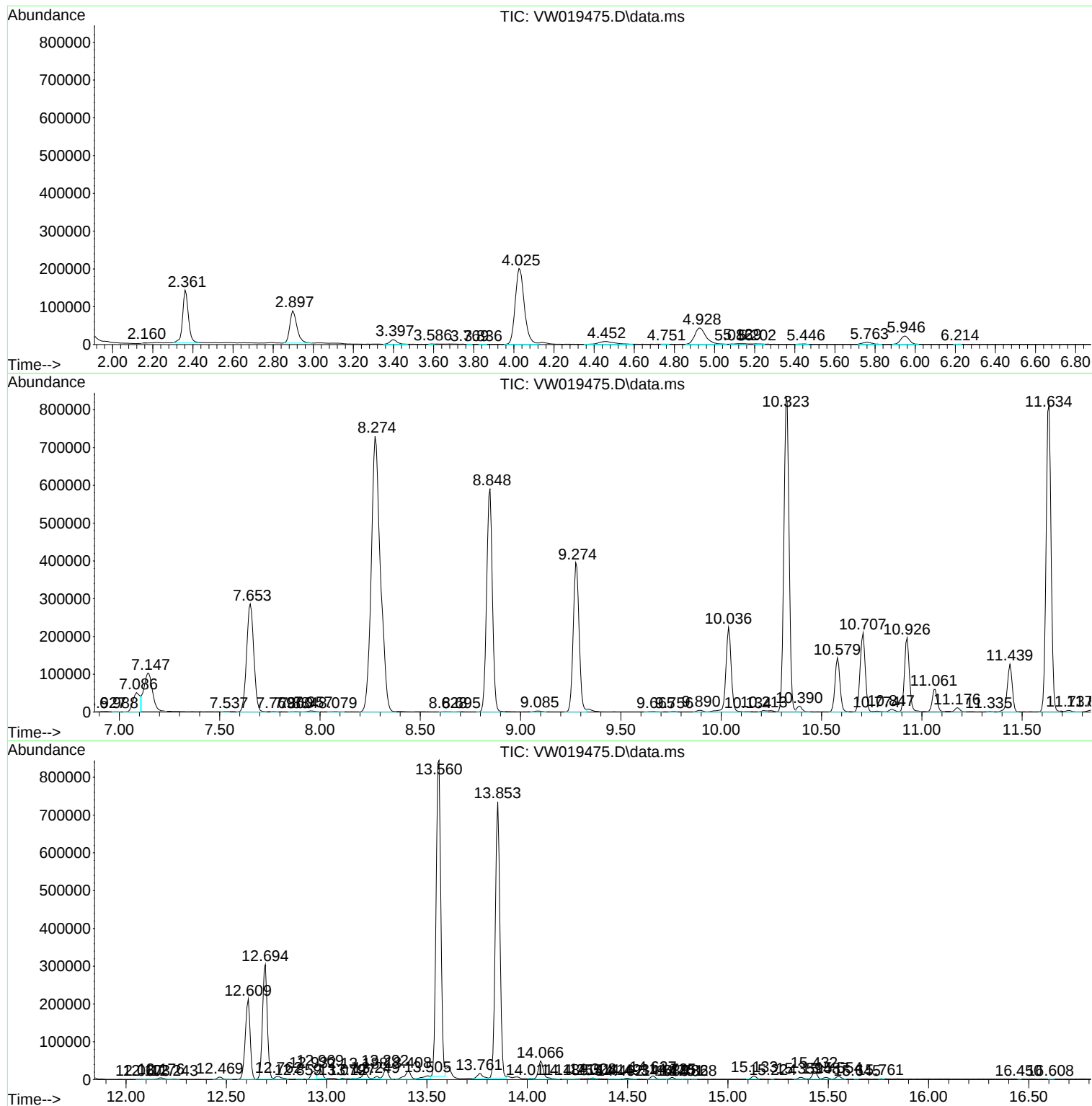
Sum of corrected areas: 15437598

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

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



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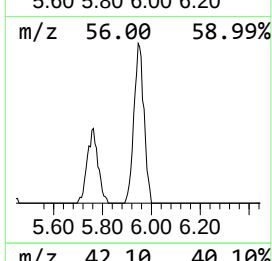
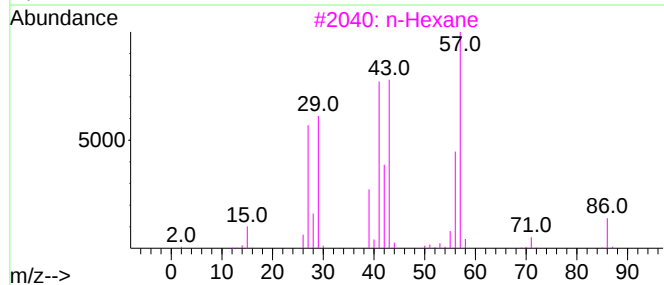
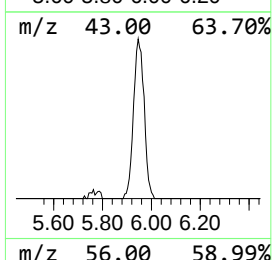
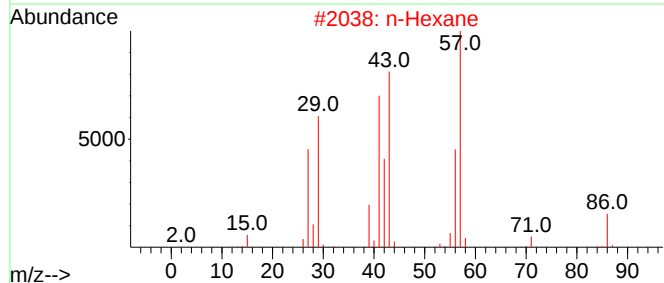
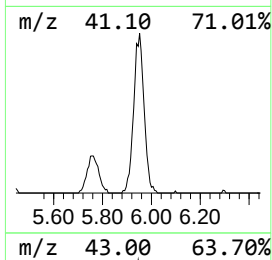
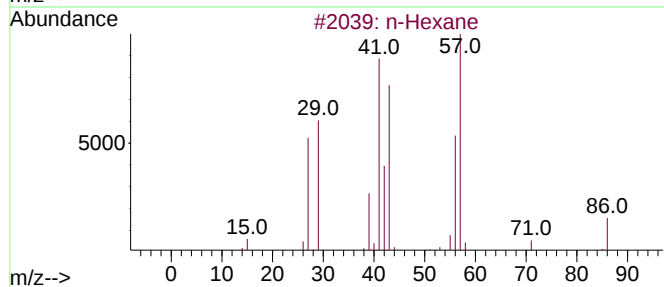
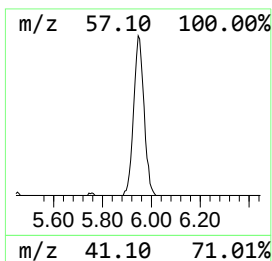
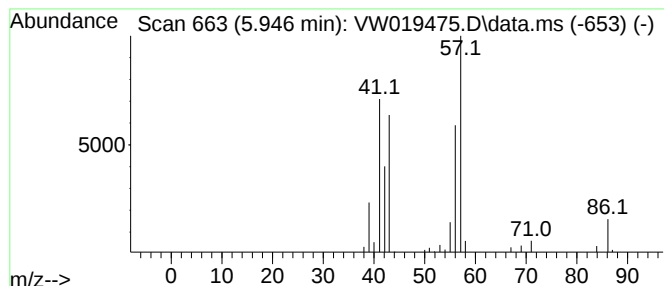
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.40 ug/L	65504	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	87
2			n-Hexane	86	C6H14	000110-54-3	64
3			n-Hexane	86	C6H14	000110-54-3	64
4			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	59
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	50



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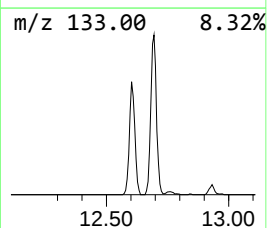
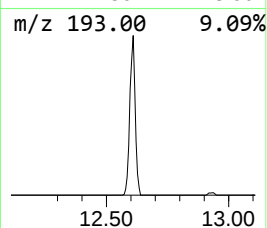
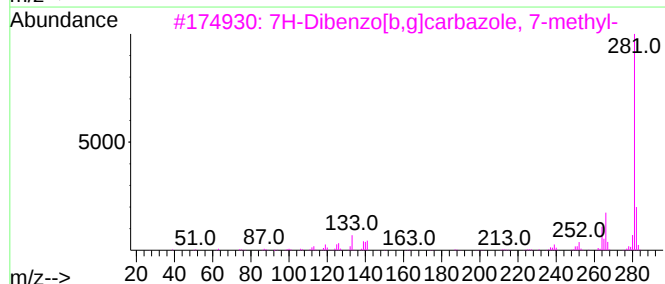
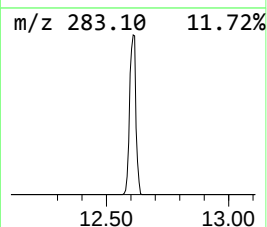
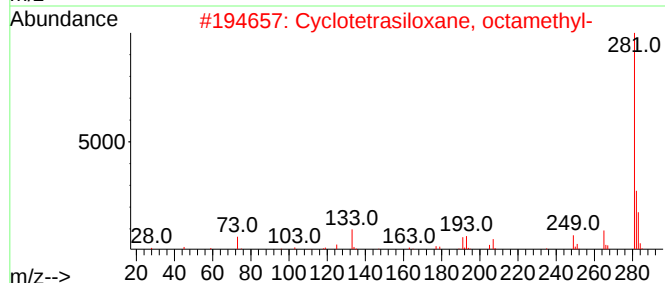
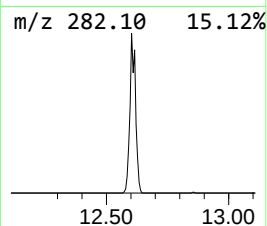
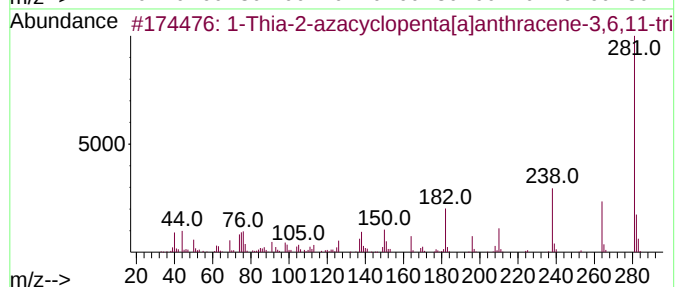
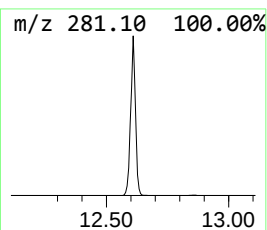
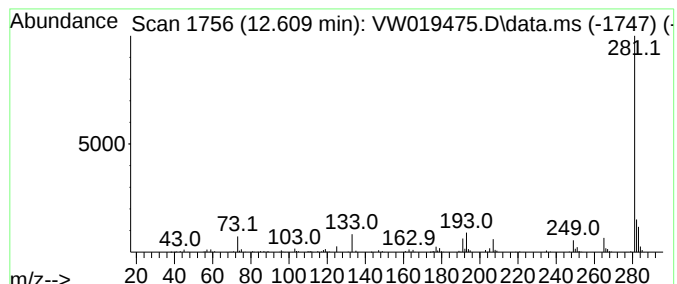
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Quant Title : SFAM01.0

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

Peak Number 7 1-Thia-2-azacyclopenta[a]an... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.609	6.64 ug/L	361362	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Thia-2-azacyclopenta[a]anthrac...	281	C15H7N03S	1000303-19-5	64
2			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	60
3			7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	59
4			Ethyl 3-amino-4-(1,3-benzodiazol...	281	C16H15N3O2	1000444-00-5	53
5			trans-4-(2-(5-Nitro-2-furyl)vinyl)	281	C15H11N3O3	000847-10-9	53



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Quant Title : SFAM01.0

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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...	5.946	1.4	ug/L	65504	1	8.848	1169180	25.0
1-Thia-2-azacyc...	12.609	6.6	ug/L	361362	3	13.560	1361420	25.0