

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050925\
 Data File : VW031702.D
 Acq On : 09 May 2025 12:12
 Operator : SY/MD
 Sample : VW0509SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK430

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\SFAMWLM050825SMA.M
 Title : SFAM01.0

Signal : TIC: VW031702.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	73	78	97	rVB	142897	421246	22.88%	3.249%
2	4.021	340	350	375	rBV	304038	1153836	62.66%	8.899%
3	4.606	444	446	450	rBV4	1539	1246	0.07%	0.010%
4	4.673	453	457	458	rBV4	1291	1882	0.10%	0.015%
5	4.752	468	470	471	rBV2	946	530	0.03%	0.004%
6	5.271	553	555	556	rBV2	1298	691	0.04%	0.005%
7	5.411	576	578	581	rBV4	1878	2698	0.15%	0.021%
8	5.502	591	593	594	rBV2	1100	506	0.03%	0.004%
9	5.551	597	601	602	rBV4	1695	2265	0.12%	0.017%
10	5.606	608	610	611	rBV2	1459	652	0.04%	0.005%
11	5.679	621	622	623	rVB	1553	568	0.03%	0.004%
12	5.691	623	624	625	rBV	1977	951	0.05%	0.007%
13	5.734	629	631	632	rBV2	2499	1927	0.10%	0.015%
14	5.777	637	638	639	rVB	1839	673	0.04%	0.005%
15	5.813	642	644	648	rBV3	1607	2304	0.13%	0.018%
16	5.844	648	649	651	rVB2	1682	1085	0.06%	0.008%
17	5.862	651	652	654	rBV2	1753	1146	0.06%	0.009%
18	5.935	654	664	676	rBV3	25610	81391	4.42%	0.628%
19	6.191	703	706	709	rVB5	2221	2432	0.13%	0.019%
20	6.234	712	713	714	rVV	1086	435	0.02%	0.003%
21	6.362	732	734	735	rBV2	2119	1681	0.09%	0.013%
22	6.539	761	763	766	rBV2	1378	1649	0.09%	0.013%
23	6.594	771	772	773	rBV	1233	469	0.03%	0.004%
24	6.630	776	778	779	rVB2	1446	768	0.04%	0.006%
25	6.648	779	781	784	rBV4	1394	1736	0.09%	0.013%
26	6.691	787	788	790	rVB2	1236	796	0.04%	0.006%
27	6.715	790	792	793	rBV2	1345	1131	0.06%	0.009%
28	6.758	798	799	800	rVB	1955	715	0.04%	0.006%
29	6.770	800	801	803	rBV2	1529	1379	0.07%	0.011%
30	6.856	813	815	816	rBV2	1212	875	0.05%	0.007%
31	6.947	829	830	831	rVB	1559	571	0.03%	0.004%
32	6.978	831	835	836	rBV4	2379	3453	0.19%	0.027%
33	7.093	847	854	871	rBV	68105	225802	12.26%	1.742%
34	7.368	896	899	902	rBV4	2772	2853	0.15%	0.022%
35	7.459	913	914	918	rVB4	2147	1812	0.10%	0.014%
36	7.551	928	929	931	rBV2	1381	976	0.05%	0.008%

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37	7.648	934	945	959	rVV	311609	762286	41.40%	5.879%
38	7.953	988	995	999	rBV10	3740	10360	0.56%	0.080%
39	8.044	1006	1010	1011	rBV4	1223	1474	0.08%	0.011%
40	8.270	1038	1047	1061	rBV2	671820	1841304	100.00%	14.201%
41	8.532	1088	1090	1093	rBV4	1959	1685	0.09%	0.013%
42	8.733	1122	1123	1124	rBV	1204	447	0.02%	0.003%
43	8.782	1129	1131	1132	rBV2	1209	1160	0.06%	0.009%
44	8.843	1132	1141	1152	rBV	659865	1322762	71.84%	10.202%
45	9.270	1203	1211	1229	rBV	352476	732722	39.79%	5.651%
46	9.495	1246	1248	1250	rBV3	1135	1018	0.06%	0.008%
47	9.587	1261	1263	1266	rVB4	1425	1191	0.06%	0.009%
48	9.617	1266	1268	1270	rBV3	1943	1927	0.10%	0.015%
49	9.758	1290	1291	1293	rBV2	1143	663	0.04%	0.005%
50	9.819	1298	1301	1306	rVB5	2336	3810	0.21%	0.029%
51	9.861	1306	1308	1311	rBV4	1437	1150	0.06%	0.009%
52	9.886	1311	1312	1313	rBV	514	198	0.01%	0.002%
53	9.898	1313	1314	1315	rVB	1416	518	0.03%	0.004%
54	9.910	1315	1316	1317	rBV	1925	1122	0.06%	0.009%
55	9.940	1320	1321	1322	rVB	1430	528	0.03%	0.004%
56	10.032	1329	1336	1348	rBV2	160706	298776	16.23%	2.304%
57	10.203	1363	1364	1367	rBV3	2546	1797	0.10%	0.014%
58	10.233	1367	1369	1371	rBV3	1148	794	0.04%	0.006%
59	10.258	1371	1373	1375	rVB2	1307	906	0.05%	0.007%
60	10.318	1375	1383	1392	rBV	931348	1699247	92.28%	13.105%
61	10.581	1419	1426	1436	rVB	92713	172530	9.37%	1.331%
62	10.703	1440	1446	1451	rVB4	7690	15154	0.82%	0.117%
63	10.800	1460	1462	1465	rBV4	1753	1462	0.08%	0.011%
64	10.855	1469	1471	1472	rVV2	2320	1460	0.08%	0.011%
65	10.922	1475	1482	1497	rBV	208353	389390	21.15%	3.003%
66	11.276	1538	1540	1541	rVB2	1529	776	0.04%	0.006%
67	11.330	1547	1549	1552	rVB4	2076	2084	0.11%	0.016%
68	11.385	1555	1558	1559	rBV3	2034	2253	0.12%	0.017%
69	11.440	1565	1567	1571	rVB5	1363	952	0.05%	0.007%
70	11.483	1572	1574	1575	rBV2	900	526	0.03%	0.004%
71	11.556	1585	1586	1587	rVB	824	302	0.02%	0.002%
72	11.568	1587	1588	1590	rBV2	1540	1373	0.07%	0.011%
73	11.629	1590	1598	1609	rVV	738528	1250314	67.90%	9.643%
74	12.001	1657	1659	1660	rBV2	1170	979	0.05%	0.008%
75	12.062	1667	1669	1671	rVB3	1819	933	0.05%	0.007%
76	12.080	1671	1672	1673	rBV	1135	787	0.04%	0.006%

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77	12.135	1678	1681	1684	rBV5	1722	2681	0.15%	0.021%
78	12.397	1723	1724	1725	rBV	1579	969	0.05%	0.007%
79	12.464	1731	1735	1739	rVB6	4269	7471	0.41%	0.058%
80	12.501	1739	1741	1742	rVB	1954	1086	0.06%	0.008%
81	12.525	1742	1745	1746	rBV3	1358	1645	0.09%	0.013%
82	12.599	1753	1757	1765	rVB3	15690	31613	1.72%	0.244%
83	12.690	1765	1772	1779	rVB	238956	404122	21.95%	3.117%
84	12.928	1808	1811	1818	rBV8	5180	9811	0.53%	0.076%
85	13.062	1831	1833	1837	rVB5	1979	1967	0.11%	0.015%
86	13.098	1837	1839	1841	rBV3	1546	1357	0.07%	0.010%
87	13.245	1860	1863	1868	rBV5	3909	3942	0.21%	0.030%
88	13.342	1878	1879	1881	rBV2	955	990	0.05%	0.008%
89	13.379	1881	1885	1887	rVV5	3242	5050	0.27%	0.039%
90	13.550	1907	1913	1927	rVB	591950	990835	53.81%	7.642%
91	13.848	1955	1962	1974	rBV	524621	889154	48.29%	6.858%
92	14.056	1991	1996	2006	rVB	67703	116274	6.31%	0.897%
93	14.623	2084	2089	2092	rBV6	5423	10377	0.56%	0.080%
94	15.476	2226	2229	2235	rVB	21259	32337	1.76%	0.249%

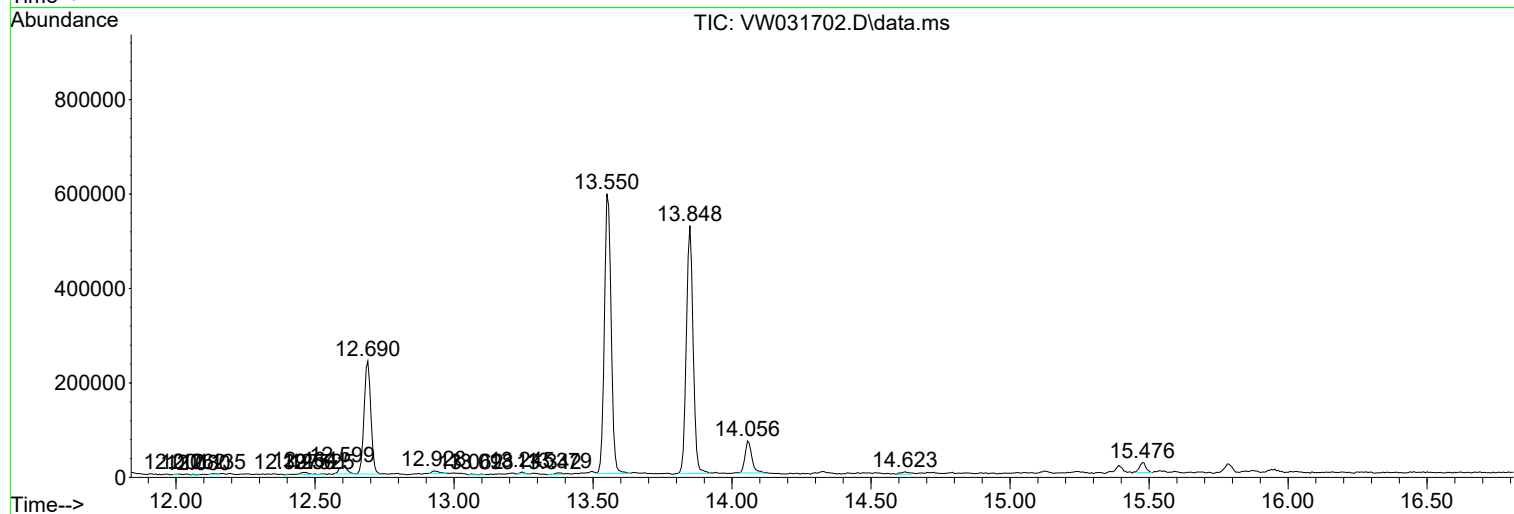
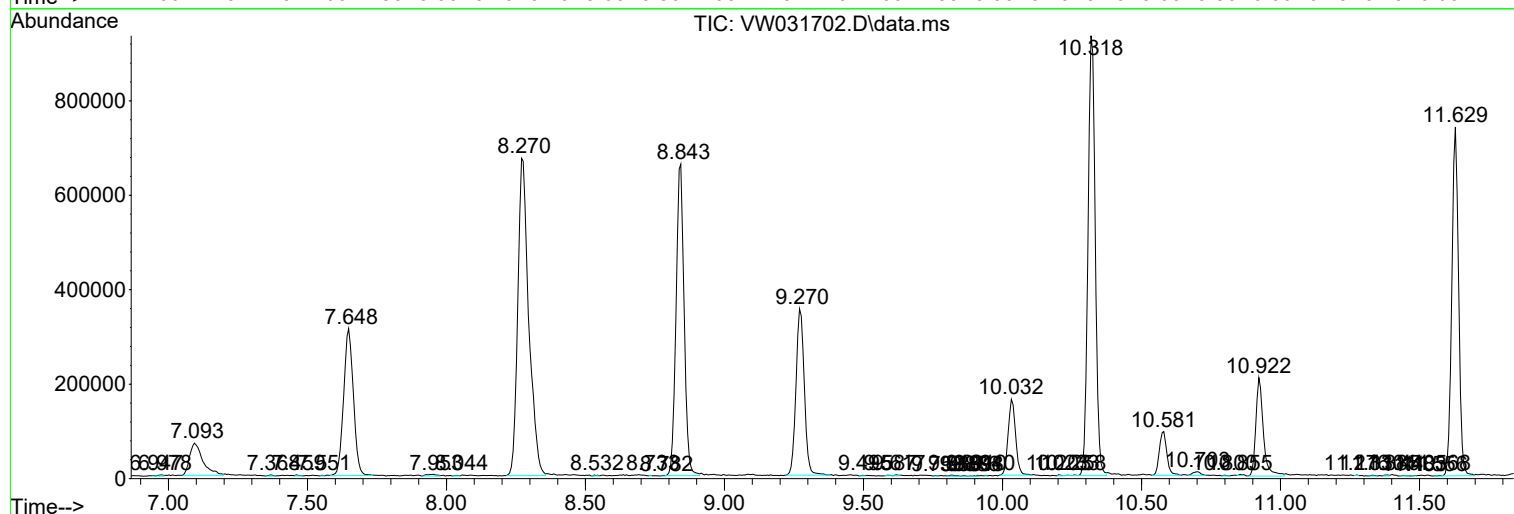
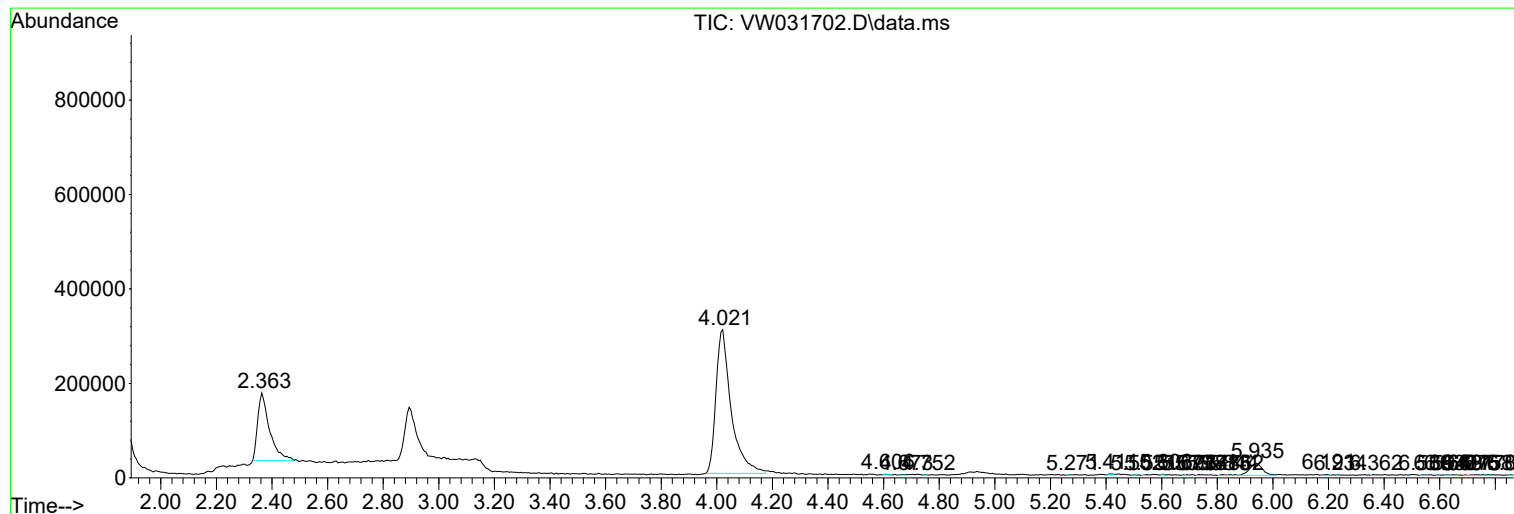
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Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
Quant Title : SFAM01.0

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



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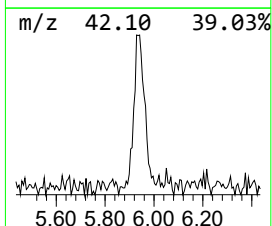
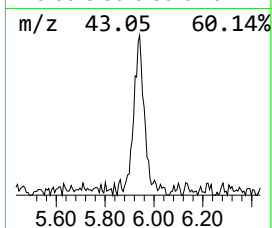
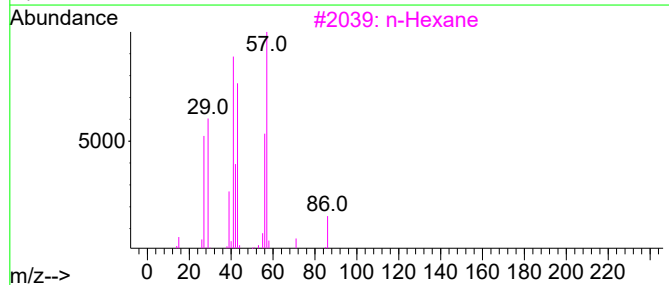
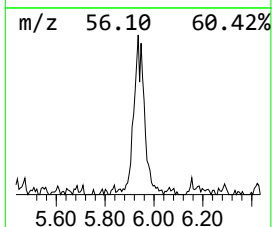
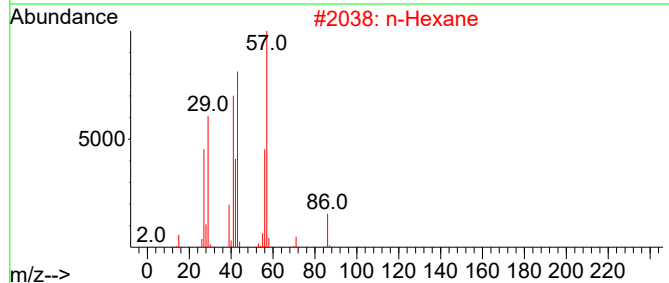
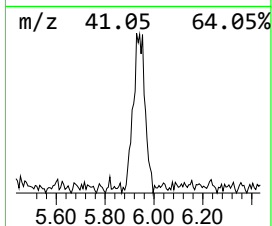
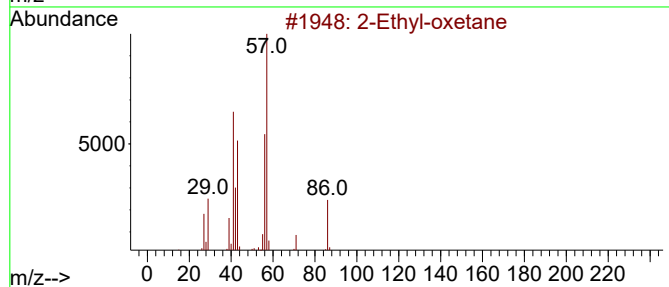
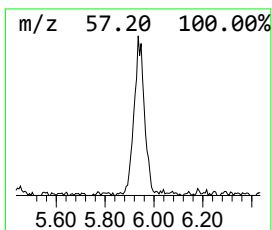
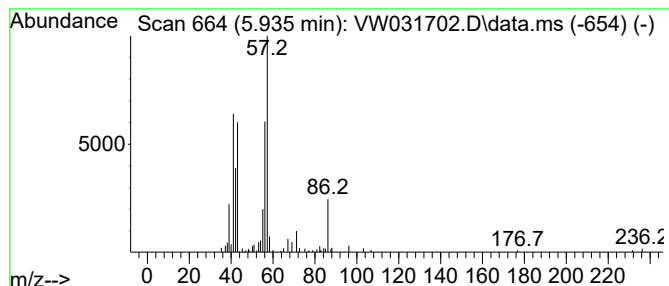
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.935	1.54 ug/L	81391	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
2			n-Hexane	86	C6H14	000110-54-3	72
3			n-Hexane	86	C6H14	000110-54-3	53
4			Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	50
5			n-Hexane	86	C6H14	000110-54-3	42



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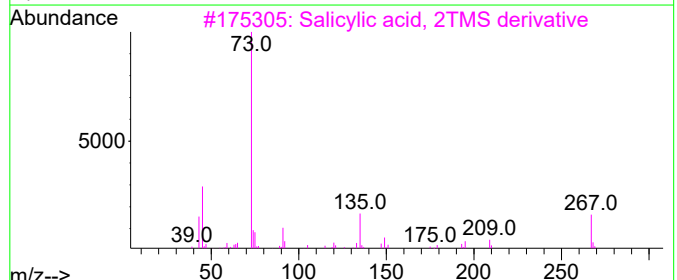
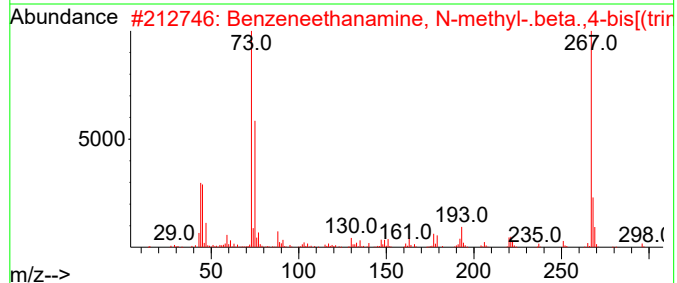
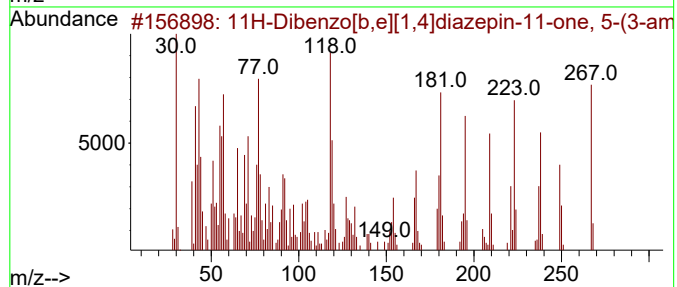
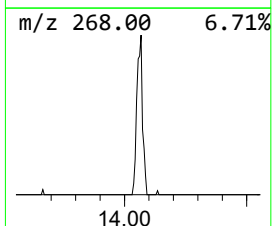
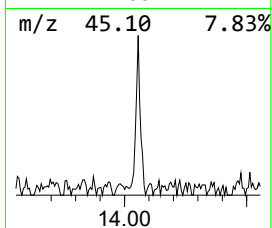
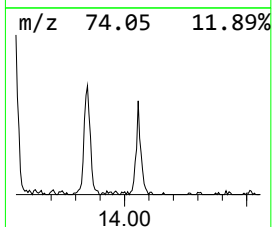
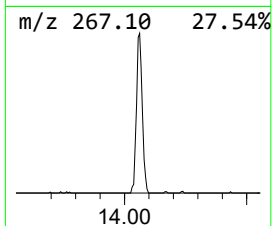
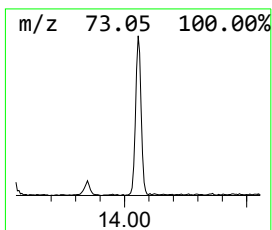
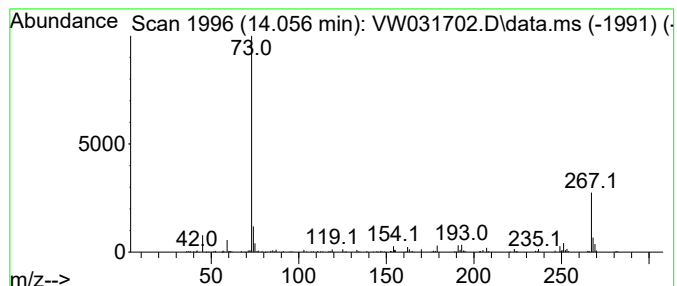
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
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Peak Number 3 11H-Dibenzo[b,e][1,4]diazep... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.056	2.93 ug/L	116274	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	86
2			Benzeneethanamine, N-methyl-.bet...	311	C15H29NO2Si2	029522-18-7	59
3			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	59
4			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	47
5			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.935	1.5	ug/L	81391	1	8.843	1322760	25.0
11H-Dibenzo[b,e...	14.056	2.9	ug/L	116274	3	13.550	990835	25.0