

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061824\
 Data File : VD079197.D
 Acq On : 18 Jun 2024 11:57
 Operator : RP/MD
 Sample : P2897-07
 Misc : 4.59G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0SB7

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\SFAMDLM052924SMA.M

Title : SFAM01.0

Signal : TIC: VD079197.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	19	26	42	rBV	723130	1073664	100.00%	18.788%
2	2.270	110	116	124	rVB	150243	230665	21.48%	4.036%
3	2.417	138	141	147	rVB	10471	16876	1.57%	0.295%
4	2.570	165	167	170	rBV2	2049	2146	0.20%	0.038%
5	2.799	199	206	218	rVB	118151	228336	21.27%	3.996%
6	3.317	292	294	296	rBV2	545	584	0.05%	0.010%
7	3.687	356	357	360	rBV2	472	494	0.05%	0.009%
8	3.728	362	364	365	rBV	554	547	0.05%	0.010%
9	3.775	368	372	374	rBV	599	666	0.06%	0.012%
10	3.911	385	395	406	rBV2	87001	222488	20.72%	3.893%
11	4.022	410	414	419	rVV3	2153	4930	0.46%	0.086%
12	4.193	441	443	448	rVB2	526	529	0.05%	0.009%
13	4.258	448	454	456	rBV	2371	4183	0.39%	0.073%
14	4.328	465	466	469	rBV	565	483	0.04%	0.008%
15	4.569	505	507	510	rBV	430	424	0.04%	0.007%
16	4.799	534	546	556	rVV2	22169	70482	6.56%	1.233%
17	4.917	563	566	567	rBV2	683	523	0.05%	0.009%
18	4.940	567	570	572	rBV	461	565	0.05%	0.010%
19	5.028	581	585	587	rVV	506	541	0.05%	0.009%
20	5.211	613	616	617	rVB2	458	414	0.04%	0.007%
21	5.287	627	629	630	rBV	511	421	0.04%	0.007%
22	5.311	631	633	636	rVV2	566	512	0.05%	0.009%
23	5.387	645	646	649	rBV	528	512	0.05%	0.009%
24	5.669	693	694	696	rVB	799	434	0.04%	0.008%
25	5.840	714	723	731	rVB5	8692	25128	2.34%	0.440%
26	5.999	748	750	752	rBV2	665	616	0.06%	0.011%
27	6.152	775	776	779	rBV	581	655	0.06%	0.011%
28	6.211	782	786	788	rVV2	522	752	0.07%	0.013%
29	6.481	830	832	835	rVB2	386	455	0.04%	0.008%
30	6.563	845	846	849	rVV	622	615	0.06%	0.011%
31	6.987	909	918	928	rVV2	14469	43253	4.03%	0.757%
32	7.399	985	988	991	rBV2	592	720	0.07%	0.013%
33	7.422	991	992	995	rVB	610	519	0.05%	0.009%
34	7.563	1006	1016	1029	rBV2	110261	293088	27.30%	5.129%
35	7.681	1033	1036	1038	rBV2	921	884	0.08%	0.015%
36	7.775	1050	1052	1055	rVB	438	436	0.04%	0.008%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061824\
 Data File : VD079197.D
 Acq On : 18 Jun 2024 11:57
 Operator : RP/MD
 Sample : P2897-07
 Misc : 4.59G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0SB7

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\SFAMDLM052924SMA.M
 Title : SFAM01.0

37	7.834	1059	1062	1064	rBV	606	641	0.06%	0.011%
38	8.081	1102	1104	1107	rBV	491	533	0.05%	0.009%
39	8.199	1115	1124	1139	rBV2	225962	658611	61.34%	11.525%
40	8.363	1149	1152	1154	rBV	425	668	0.06%	0.012%
41	8.405	1157	1159	1161	rBV2	383	435	0.04%	0.008%
42	8.487	1171	1173	1174	rBV	670	519	0.05%	0.009%
43	8.775	1213	1222	1235	rBV	234321	469745	43.75%	8.220%
44	8.893	1240	1242	1245	rBV3	639	825	0.08%	0.014%
45	8.957	1249	1253	1255	rVB3	668	920	0.09%	0.016%
46	8.993	1255	1259	1260	rBV	597	727	0.07%	0.013%
47	9.005	1260	1261	1264	rVB	769	447	0.04%	0.008%
48	9.034	1264	1266	1267	rVB	822	535	0.05%	0.009%
49	9.057	1267	1270	1271	rBV2	618	644	0.06%	0.011%
50	9.205	1286	1295	1307	rVB	144658	297849	27.74%	5.212%
51	9.416	1330	1331	1334	rVB2	532	499	0.05%	0.009%
52	9.452	1335	1337	1341	rVB2	438	420	0.04%	0.007%
53	9.575	1355	1358	1361	rBV	673	670	0.06%	0.012%
54	9.616	1361	1365	1367	rBV2	677	876	0.08%	0.015%
55	9.746	1386	1387	1390	rBV	442	426	0.04%	0.007%
56	9.799	1392	1396	1397	rBV	574	783	0.07%	0.014%
57	9.857	1405	1406	1410	rVB	534	509	0.05%	0.009%
58	9.899	1410	1413	1414	rBV	517	464	0.04%	0.008%
59	9.975	1419	1426	1436	rBV	72955	134956	12.57%	2.362%
60	10.263	1466	1475	1485	rBV	280192	512059	47.69%	8.960%
61	10.393	1494	1497	1499	rVB	904	954	0.09%	0.017%
62	10.428	1499	1503	1504	rBV2	746	971	0.09%	0.017%
63	10.481	1509	1512	1513	rVV2	657	636	0.06%	0.011%
64	10.522	1513	1519	1527	rVV	54337	90045	8.39%	1.576%
65	10.622	1534	1536	1537	rBV2	586	459	0.04%	0.008%
66	10.663	1539	1543	1548	rVB2	4295	7406	0.69%	0.130%
67	10.875	1573	1579	1587	rVB	58188	94509	8.80%	1.654%
68	10.999	1596	1600	1601	rBV2	661	848	0.08%	0.015%
69	11.022	1601	1604	1608	rVB3	1712	1813	0.17%	0.032%
70	11.134	1621	1623	1624	rBV	668	526	0.05%	0.009%
71	11.581	1691	1699	1711	rVB	295635	514892	47.96%	9.010%
72	11.663	1711	1713	1716	rBV3	695	817	0.08%	0.014%
73	11.840	1740	1743	1744	rBV2	456	507	0.05%	0.009%
74	11.910	1753	1755	1757	rVB2	617	429	0.04%	0.008%
75	12.040	1776	1777	1778	rBV	902	516	0.05%	0.009%
76	12.110	1785	1789	1792	rBV2	537	832	0.08%	0.015%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061824\
 Data File : VD079197.D
 Acq On : 18 Jun 2024 11:57
 Operator : RP/MD
 Sample : P2897-07
 Misc : 4.59G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0SB7

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\SFAMDLM052924SMA.M
 Title : SFAM01.0

77	12.304	1818	1822	1823	rBV2	940	916	0.09%	0.016%
78	12.340	1826	1828	1831	rBV	471	585	0.05%	0.010%
79	12.451	1846	1847	1851	rVV2	390	433	0.04%	0.008%
80	12.575	1864	1868	1871	rVB3	1458	2382	0.22%	0.042%
81	12.646	1871	1880	1889	rBV	118311	197551	18.40%	3.457%
82	13.128	1960	1962	1965	rVB2	591	666	0.06%	0.012%
83	13.240	1979	1981	1983	rBV	601	419	0.04%	0.007%
84	13.287	1988	1989	1992	rBV	799	500	0.05%	0.009%
85	13.516	2021	2028	2035	rBV	162267	261655	24.37%	4.579%
86	13.610	2040	2044	2048	rVB3	5396	7390	0.69%	0.129%
87	13.810	2071	2078	2084	rBV	129951	203896	18.99%	3.568%
88	14.045	2114	2118	2120	rBV2	2039	1979	0.18%	0.035%
89	14.104	2125	2128	2129	rBV2	872	646	0.06%	0.011%
90	14.181	2140	2141	2144	rBV2	670	445	0.04%	0.008%
91	14.363	2171	2172	2173	rBV	893	510	0.05%	0.009%
92	14.587	2207	2210	2211	rBV2	729	830	0.08%	0.015%
93	14.675	2223	2225	2227	rVB	701	438	0.04%	0.008%
94	14.698	2227	2229	2232	rBV2	615	652	0.06%	0.011%
95	14.740	2235	2236	2240	rBV2	525	561	0.05%	0.010%
96	15.681	2395	2396	2398	rBV2	714	520	0.05%	0.009%
97	15.751	2407	2408	2410	rBV	859	457	0.04%	0.008%
98	15.928	2436	2438	2440	rBV2	881	712	0.07%	0.012%
99	16.534	2539	2541	2543	rVB	1045	465	0.04%	0.008%
100	16.575	2546	2548	2550	rBV3	868	693	0.06%	0.012%

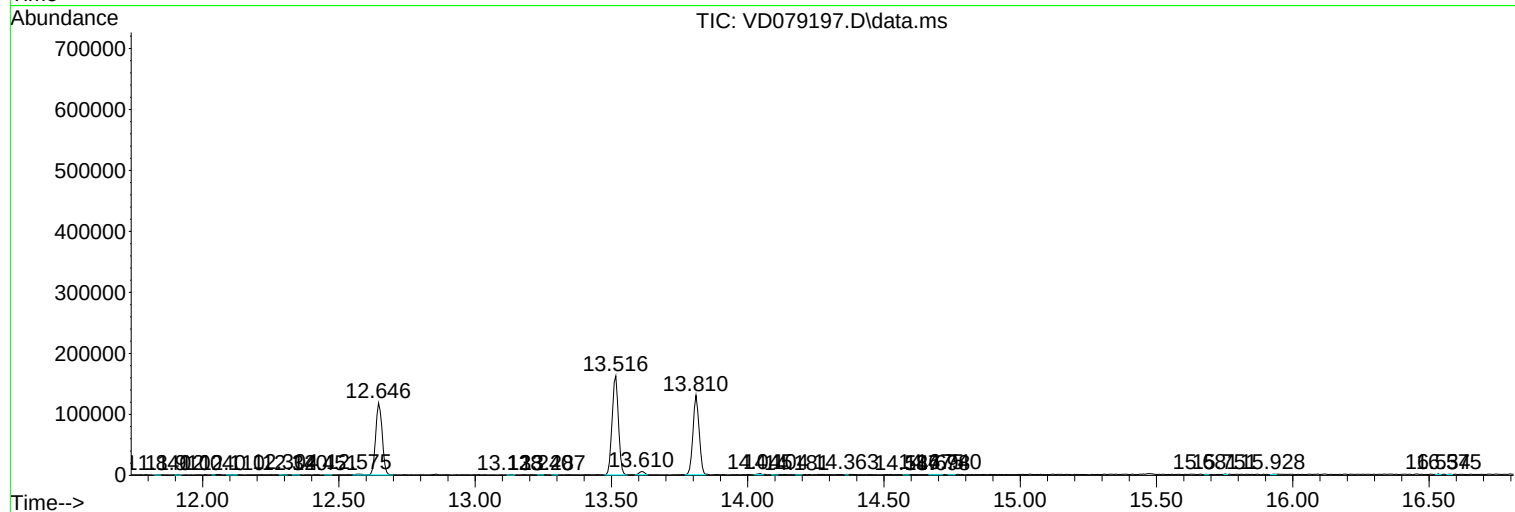
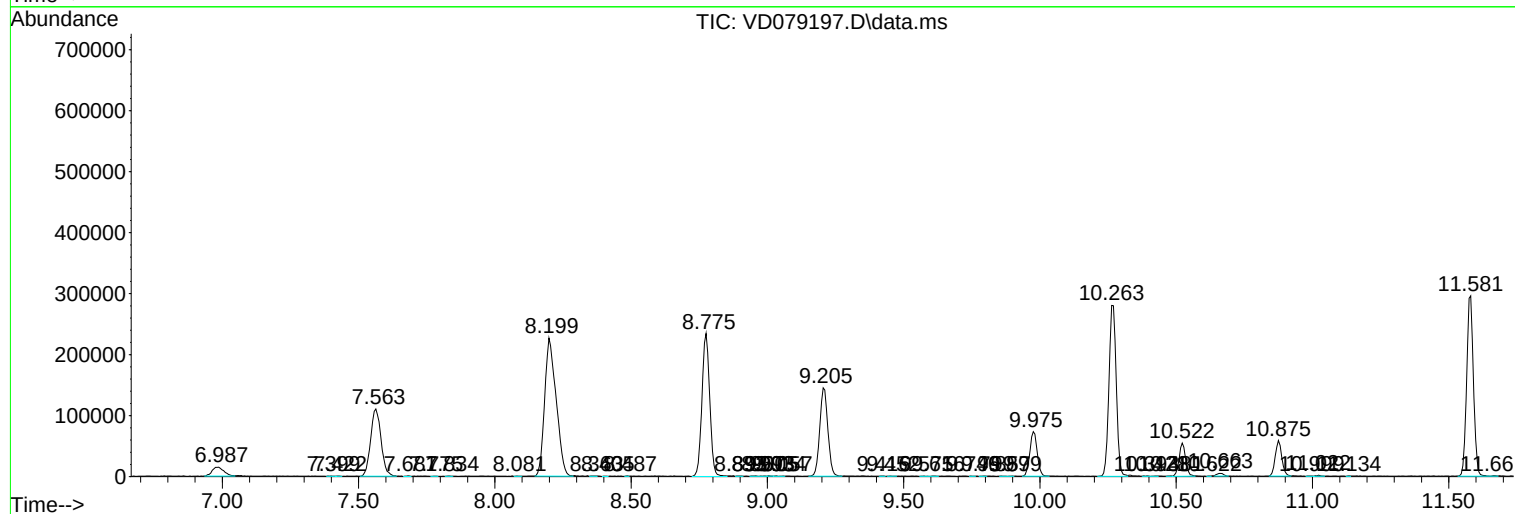
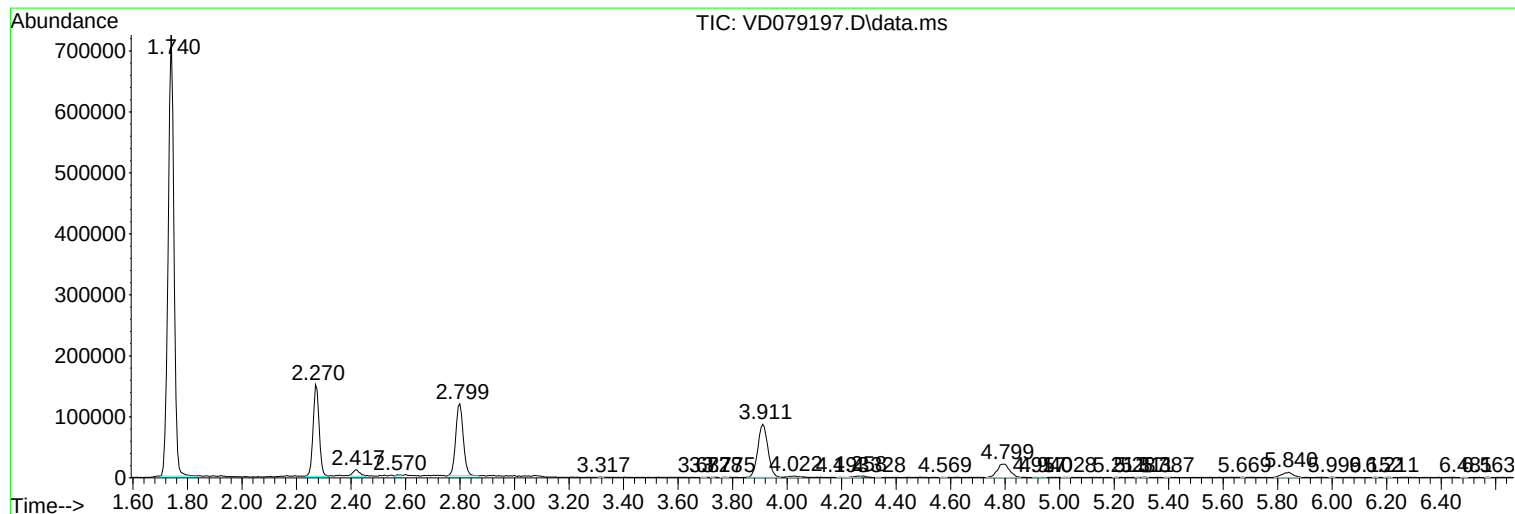
Sum of corrected areas: 5714762

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061824\
Data File : VD079197.D
Acq On : 18 Jun 2024 11:57
Operator : RP/MD
Sample : P2897-07
Misc : 4.59G/10ml/MSVOA_D/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0SB7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061824\
Data File : VD079197.D
Acq On : 18 Jun 2024 11:57
Operator : RP/MD
Sample : P2897-07
Misc : 4.59G/10ml/MSVOA_D/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0SB7

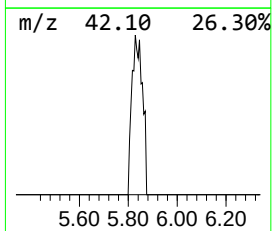
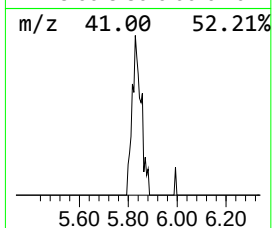
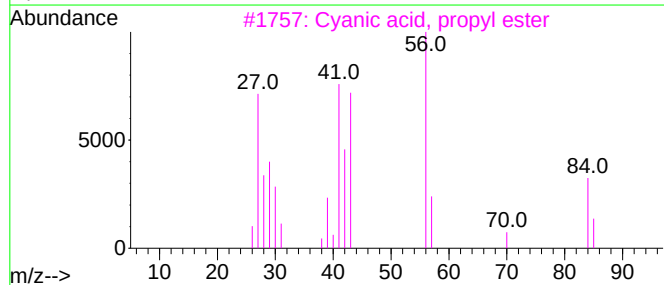
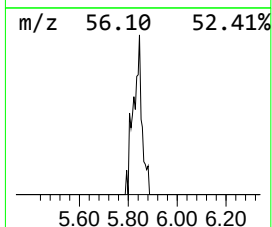
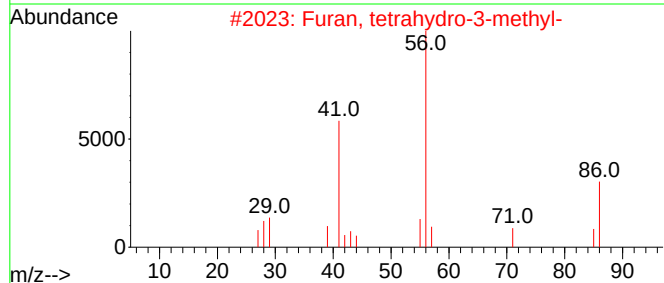
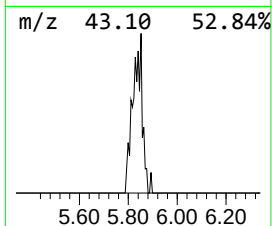
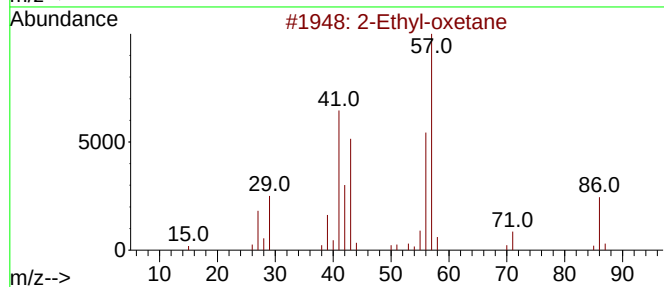
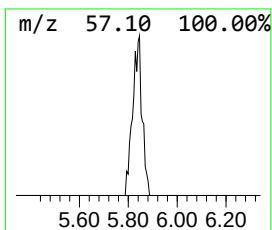
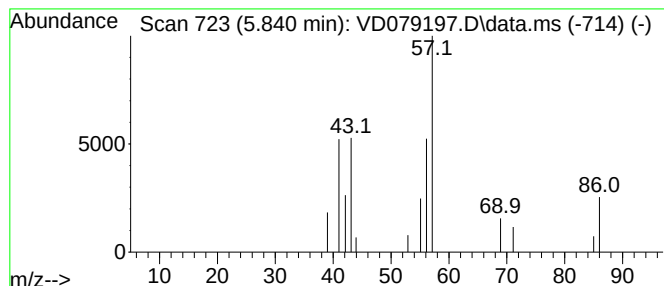
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 2-Ethyl-oxetane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	1.34 ug/L	25128	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
2			Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	52
3			Cyanoic acid, propyl ester	85	C4H7NO	001768-36-1	43
4			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	38
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	36



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061824\
Data File : VD079197.D
Acq On : 18 Jun 2024 11:57
Operator : RP/MD
Sample : P2897-07
Misc : 4.59G/10ml/MSVOA_D/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0SB7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.840	1.3	ug/L	25128	1	8.775	469745	25.0