

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075887.D
 Acq On : 28 Apr 2023 14:52
 Operator : KP/SY
 Sample : 02525-08
 Misc : 5.94G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCK5

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: VD075887.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.628	6	7	11	rBV2	781	823	0.05%	0.007%
2	1.740	11	26	40	rBV	834423	1581167	100.00%	13.083%
3	2.269	111	116	124	rVB	169604	251521	15.91%	2.081%
4	2.417	136	141	149	rBV	55658	92162	5.83%	0.763%
5	2.799	199	206	218	rVB	145989	272959	17.26%	2.259%
6	3.534	329	331	333	rBV2	585	671	0.04%	0.006%
7	3.722	362	363	367	rVB2	796	754	0.05%	0.006%
8	3.916	386	396	406	rBV	146319	375113	23.72%	3.104%
9	4.022	406	414	426	rVB	29598	84550	5.35%	0.700%
10	4.263	454	455	457	rBV	688	509	0.03%	0.004%
11	4.281	457	458	460	rVV	922	560	0.04%	0.005%
12	4.487	489	493	495	rBV	1768	2156	0.14%	0.018%
13	4.581	505	509	513	rVB	605	967	0.06%	0.008%
14	4.616	513	515	517	rBV2	959	792	0.05%	0.007%
15	4.793	538	545	556	rVB3	10231	30749	1.94%	0.254%
16	5.093	593	596	598	rBV2	475	672	0.04%	0.006%
17	5.175	607	610	613	rBV	767	1074	0.07%	0.009%
18	5.493	661	664	665	rBV	623	671	0.04%	0.006%
19	5.510	665	667	672	rVV	707	1038	0.07%	0.009%
20	5.669	691	694	695	rBV	773	636	0.04%	0.005%
21	5.763	708	710	712	rVB2	795	603	0.04%	0.005%
22	5.787	712	714	718	rBV2	625	703	0.04%	0.006%
23	5.987	746	748	750	rBV	615	509	0.03%	0.004%
24	6.134	767	773	776	rBV2	651	1246	0.08%	0.010%
25	6.163	776	778	780	rBV	801	625	0.04%	0.005%
26	6.340	807	808	812	rVB2	820	695	0.04%	0.006%
27	6.463	828	829	833	rBV	770	631	0.04%	0.005%
28	6.552	842	844	847	rVB	685	645	0.04%	0.005%
29	6.746	875	877	879	rVB3	693	605	0.04%	0.005%
30	6.775	879	882	883	rBV2	479	571	0.04%	0.005%
31	6.810	885	888	889	rBV	631	521	0.03%	0.004%
32	6.899	899	903	906	rBV2	1003	2091	0.13%	0.017%
33	6.987	910	918	928	rBV	40231	109951	6.95%	0.910%
34	7.305	969	972	973	rBV2	965	671	0.04%	0.006%
35	7.322	973	975	976	rVV	586	521	0.03%	0.004%
36	7.340	976	978	979	rVV	1069	671	0.04%	0.006%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075887.D
 Acq On : 28 Apr 2023 14:52
 Operator : KP/SY
 Sample : 02525-08
 Misc : 5.94G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCK5

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

37	7.369	982	983	988	rVB2	854	1008	0.06%	0.008%
38	7.410	988	990	992	rBV2	1068	817	0.05%	0.007%
39	7.569	1006	1017	1029	rBV	239776	589743	37.30%	4.880%
40	7.710	1039	1041	1043	rVB	1279	720	0.05%	0.006%
41	7.804	1054	1057	1059	rVV2	773	938	0.06%	0.008%
42	7.863	1065	1067	1072	rVV	691	1018	0.06%	0.008%
43	7.904	1072	1074	1079	rVV	810	874	0.06%	0.007%
44	8.016	1091	1093	1096	rVB2	608	627	0.04%	0.005%
45	8.040	1096	1097	1100	rBV	838	736	0.05%	0.006%
46	8.099	1104	1107	1108	rBV	844	664	0.04%	0.005%
47	8.204	1114	1125	1142	rBV2	420401	1281763	81.06%	10.606%
48	8.387	1154	1156	1159	rBV2	528	692	0.04%	0.006%
49	8.522	1177	1179	1180	rBV	859	808	0.05%	0.007%
50	8.604	1189	1193	1195	rBV5	1200	1867	0.12%	0.015%
51	8.775	1214	1222	1237	rBV	445003	891776	56.40%	7.379%
52	8.946	1249	1251	1252	rVB2	1131	544	0.03%	0.005%
53	9.010	1259	1262	1266	rVB3	2060	2525	0.16%	0.021%
54	9.210	1287	1296	1306	rBV	306751	626395	39.62%	5.183%
55	9.351	1318	1320	1321	rBV	790	698	0.04%	0.006%
56	9.498	1343	1345	1347	rBV2	649	729	0.05%	0.006%
57	9.540	1349	1352	1355	rBV2	953	1116	0.07%	0.009%
58	9.693	1376	1378	1381	rVB2	1131	879	0.06%	0.007%
59	9.875	1408	1409	1411	rBV	848	610	0.04%	0.005%
60	9.928	1417	1418	1419	rBV	932	519	0.03%	0.004%
61	9.981	1419	1427	1434	rBV	158888	296471	18.75%	2.453%
62	10.069	1440	1442	1444	rBV2	941	592	0.04%	0.005%
63	10.093	1444	1446	1449	rVB2	807	829	0.05%	0.007%
64	10.163	1455	1458	1459	rBV	778	802	0.05%	0.007%
65	10.269	1468	1476	1486	rBV	596608	1064290	67.31%	8.806%
66	10.528	1513	1520	1530	rBV	111493	196733	12.44%	1.628%
67	10.622	1535	1536	1538	rVV2	866	581	0.04%	0.005%
68	10.663	1538	1543	1551	rVB2	7330	13098	0.83%	0.108%
69	10.881	1573	1580	1589	rBV	146599	261605	16.55%	2.165%
70	11.022	1602	1604	1609	rBV2	1905	2620	0.17%	0.022%
71	11.181	1629	1631	1634	rVB	873	650	0.04%	0.005%
72	11.351	1657	1660	1662	rBV2	1114	1335	0.08%	0.011%
73	11.581	1691	1699	1710	rBV	706975	1215694	76.89%	10.059%
74	11.745	1723	1727	1730	rBV2	1147	1564	0.10%	0.013%
75	11.793	1730	1735	1741	rVV3	3610	6040	0.38%	0.050%
76	11.957	1761	1763	1767	rBV3	914	1350	0.09%	0.011%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075887.D
 Acq On : 28 Apr 2023 14:52
 Operator : KP/SY
 Sample : 02525-08
 Misc : 5.94G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCK5

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

77	12.134	1791	1793	1796	rVB3	1102	1181	0.07%	0.010%
78	12.416	1840	1841	1845	rVB	1061	791	0.05%	0.007%
79	12.581	1863	1869	1874	rBV2	12759	20474	1.29%	0.169%
80	12.651	1874	1881	1891	rVB	314679	528084	33.40%	4.370%
81	13.139	1962	1964	1966	rBV2	809	785	0.05%	0.006%
82	13.375	2001	2004	2007	rBV4	2169	2106	0.13%	0.017%
83	13.522	2021	2029	2036	rBV	707497	1150449	72.76%	9.519%
84	13.616	2041	2045	2051	rVB3	16022	23738	1.50%	0.196%
85	13.716	2061	2062	2064	rBV	601	550	0.03%	0.005%
86	13.816	2068	2079	2087	rBV	615068	1014614	64.17%	8.395%
87	14.051	2114	2119	2125	rVB2	9569	15838	1.00%	0.131%
88	14.222	2146	2148	2149	rBV	883	513	0.03%	0.004%
89	14.292	2158	2160	2168	rVB4	4008	5279	0.33%	0.044%
90	14.481	2189	2192	2193	rBV2	817	993	0.06%	0.008%
91	14.498	2193	2195	2197	rVB2	2117	2111	0.13%	0.017%
92	14.939	2268	2270	2271	rBV	959	553	0.03%	0.005%
93	14.975	2274	2276	2280	rVB2	1151	837	0.05%	0.007%
94	15.098	2295	2297	2298	rBV	1222	657	0.04%	0.005%
95	15.222	2316	2318	2319	rVB2	1120	536	0.03%	0.004%
96	15.404	2347	2349	2355	rVB4	6575	10678	0.68%	0.088%
97	15.486	2358	2363	2368	rVB3	4525	7730	0.49%	0.064%
98	15.557	2373	2375	2376	rBV	1317	865	0.05%	0.007%
99	15.845	2422	2424	2427	rVB2	1558	908	0.06%	0.008%
100	16.333	2504	2507	2509	rBV	1566	1902	0.12%	0.016%

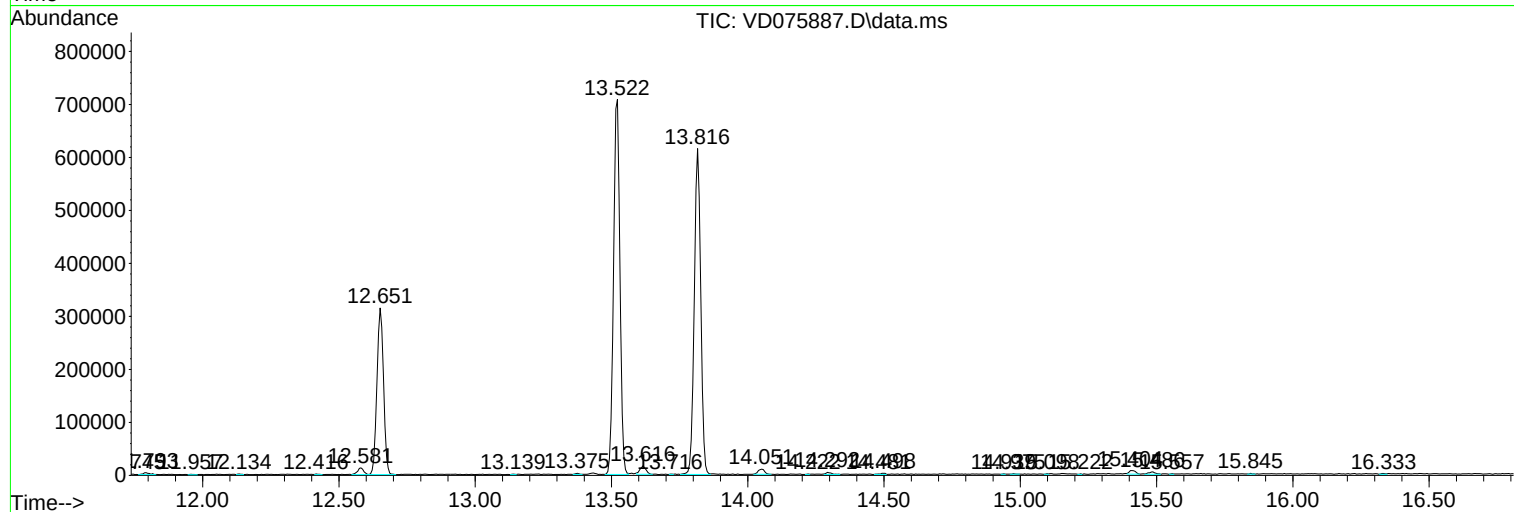
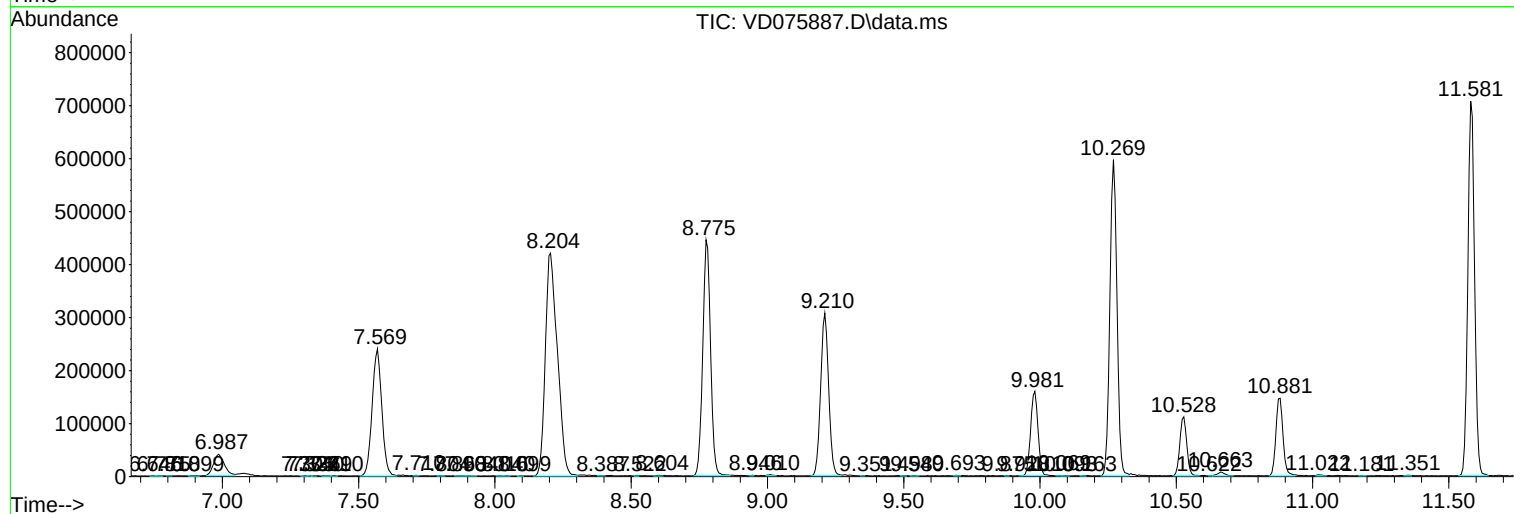
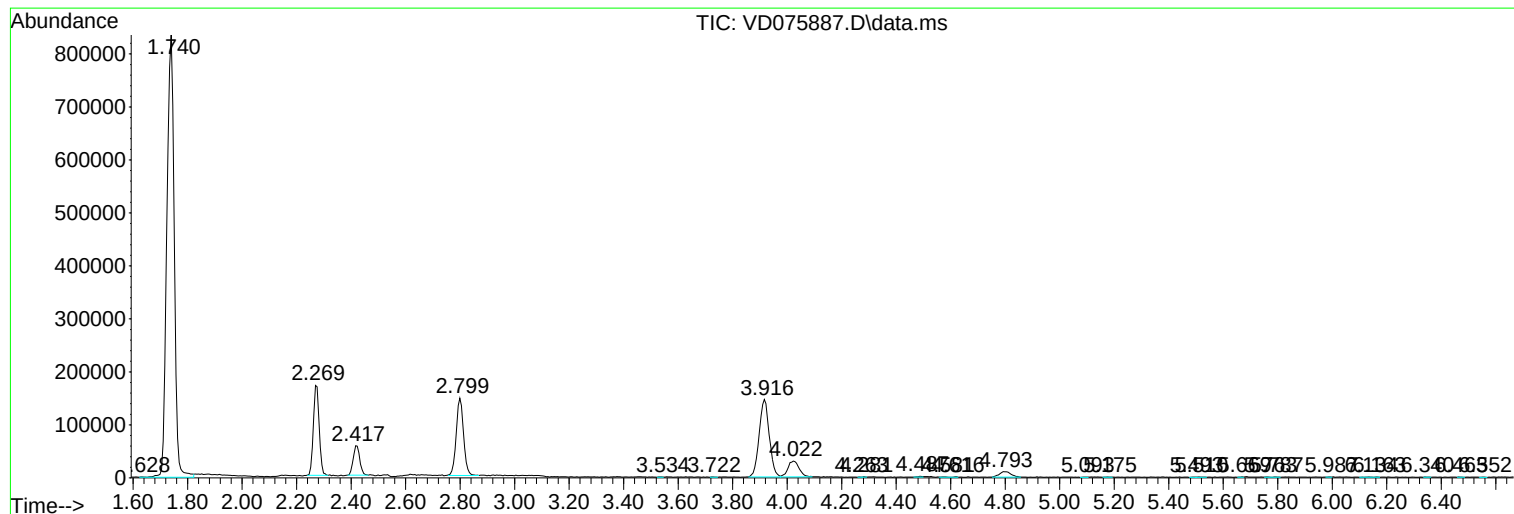
Sum of corrected areas: 12085295

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
Data File : VD075887.D
Acq On : 28 Apr 2023 14:52
Operator : KP/SY
Sample : 02525-08
Misc : 5.94G/10.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DCCK5

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
Data File : VD075887.D
Acq On : 28 Apr 2023 14:52
Operator : KP/SY
Sample : 02525-08
Misc : 5.94G/10.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DCCK5

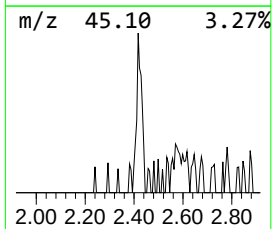
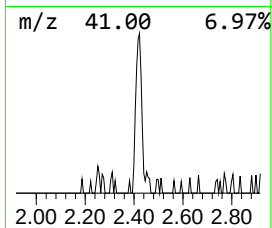
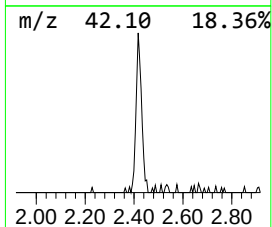
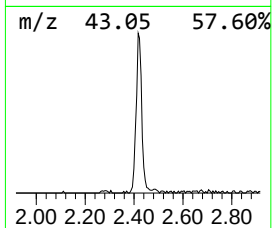
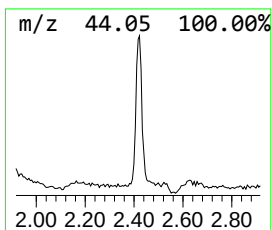
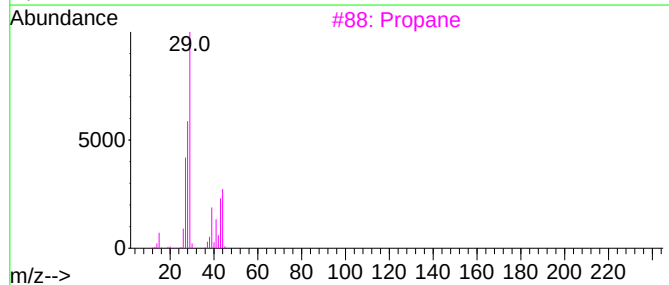
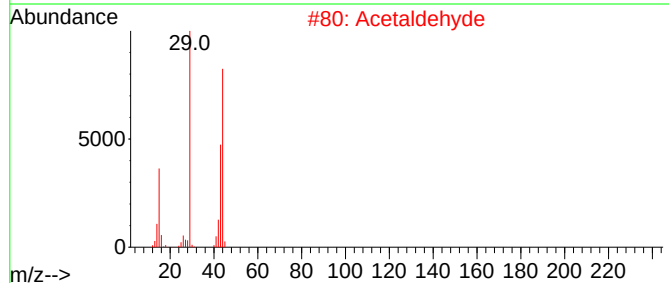
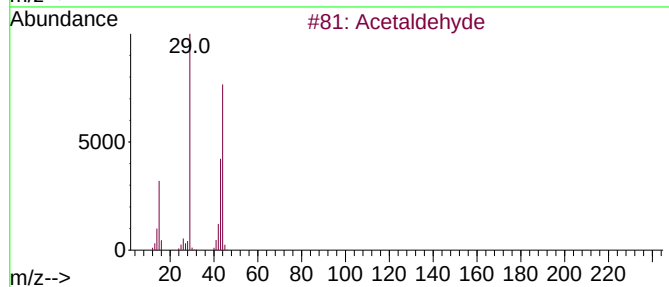
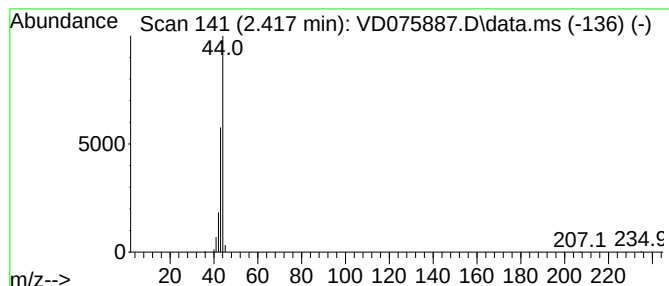
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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.
2.417	2.58 ug/L	92162	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Acetaldehyde	44	C2H4O	000075-07-0	74
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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
Data File : VD075887.D
Acq On : 28 Apr 2023 14:52
Operator : KP/SY
Sample : 02525-08
Misc : 5.94G/10.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DCCK5

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.417	2.6	ug/L	92162	1	8.775	891776	25.0