

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050323\
 Data File : VW025831.D
 Acq On : 03 May 2023 16:57
 Operator : SY/MD
 Sample : 02574-03
 Misc : 5.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCN8

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW025831.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	72	78	93	rVB	165200	406472	14.22%	1.833%
2	2.497	95	100	113	rBV2	23627	61821	2.16%	0.279%
3	2.899	159	166	178	rVB	115181	307576	10.76%	1.387%
4	3.521	263	268	283	rVB	9045	25786	0.90%	0.116%
5	3.735	295	303	311	rBV2	10100	29795	1.04%	0.134%
6	4.021	338	350	359	rBV	306099	970769	33.96%	4.377%
7	4.119	360	366	378	rVB	218996	586743	20.53%	2.645%
8	4.375	402	408	409	rBV6	14309	19171	0.67%	0.086%
9	4.606	444	446	450	rVB5	1610	1738	0.06%	0.008%
10	4.710	459	463	468	rVB8	1390	2588	0.09%	0.012%
11	4.844	479	485	486	rBV6	2106	3152	0.11%	0.014%
12	4.923	486	498	513	rVV2	30589	115672	4.05%	0.522%
13	5.082	521	524	527	rBV5	1424	1740	0.06%	0.008%
14	5.167	533	538	539	rBV5	2420	2689	0.09%	0.012%
15	5.374	571	572	577	rBV5	1168	1769	0.06%	0.008%
16	5.515	593	595	598	rVB4	1883	1745	0.06%	0.008%
17	5.789	628	640	650	rBV3	32371	107215	3.75%	0.483%
18	5.948	655	666	673	rBV4	12443	37266	1.30%	0.168%
19	6.002	673	675	679	rVB5	2623	2791	0.10%	0.013%
20	6.240	712	714	717	rVV4	1796	2168	0.08%	0.010%
21	6.338	728	730	734	rVB5	1546	2158	0.08%	0.010%
22	6.374	734	736	739	rBV4	1876	2224	0.08%	0.010%
23	6.612	773	775	782	rVB7	2625	4481	0.16%	0.020%
24	6.722	791	793	796	rVB4	2490	2962	0.10%	0.013%
25	6.905	814	823	827	rBV8	6653	16874	0.59%	0.076%
26	7.075	843	851	859	rBV	95737	260830	9.12%	1.176%
27	7.173	860	867	880	rVB	85702	240084	8.40%	1.082%
28	7.453	911	913	916	rBV4	2097	2362	0.08%	0.011%
29	7.502	916	921	924	rBV7	4067	8057	0.28%	0.036%
30	7.575	929	933	934	rVB3	2376	2319	0.08%	0.010%
31	7.648	934	945	959	rBV	460811	1128045	39.46%	5.086%
32	7.752	959	962	963	rVV3	2453	1795	0.06%	0.008%
33	7.880	981	983	989	rVB7	1792	2122	0.07%	0.010%
34	8.002	1000	1003	1005	rBV4	2027	2511	0.09%	0.011%
35	8.057	1010	1012	1015	rBV4	2323	2516	0.09%	0.011%
36	8.087	1015	1017	1023	rVB7	2608	3443	0.12%	0.016%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050323\
 Data File : VW025831.D
 Acq On : 03 May 2023 16:57
 Operator : SY/MD
 Sample : 02574-03
 Misc : 5.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCN8

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

37	8.276	1037	1048	1064	rBV2	975534	2858515	100.00%	12.888%
38	8.563	1088	1095	1100	rBV9	6943	18197	0.64%	0.082%
39	8.709	1110	1119	1127	rBV2	12823	32293	1.13%	0.146%
40	8.782	1127	1131	1132	rBV3	2031	2562	0.09%	0.012%
41	8.843	1132	1141	1152	rVV	948834	1899752	66.46%	8.565%
42	9.093	1174	1182	1190	rVV	45935	92586	3.24%	0.417%
43	9.276	1202	1212	1225	rBV	656991	1375146	48.11%	6.200%
44	9.410	1231	1234	1236	rBV4	2784	4314	0.15%	0.019%
45	9.502	1244	1249	1255	rBV	18246	36262	1.27%	0.163%
46	9.752	1289	1290	1297	rVV6	2169	4215	0.15%	0.019%
47	9.898	1305	1314	1320	rBV6	4237	12188	0.43%	0.055%
48	10.032	1327	1336	1348	rBV	338948	629105	22.01%	2.836%
49	10.130	1348	1352	1357	rVB7	6405	12476	0.44%	0.056%
50	10.209	1360	1365	1370	rBV2	7658	16044	0.56%	0.072%
51	10.325	1373	1384	1391	rBV	1306936	2320588	81.18%	10.463%
52	10.483	1408	1410	1412	rBV3	1963	2320	0.08%	0.010%
53	10.575	1418	1425	1433	rBV	223670	386883	13.53%	1.744%
54	10.636	1433	1435	1439	rVV5	4983	6528	0.23%	0.029%
55	10.697	1442	1445	1453	rVB3	8067	14679	0.51%	0.066%
56	10.861	1464	1472	1477	rVV	308439	533804	18.67%	2.407%
57	10.922	1477	1482	1497	rVB	355341	623204	21.80%	2.810%
58	11.178	1518	1524	1528	rBV3	5649	12683	0.44%	0.057%
59	11.386	1556	1558	1559	rBV2	1730	1742	0.06%	0.008%
60	11.532	1578	1582	1583	rBV4	1911	2336	0.08%	0.011%
61	11.629	1586	1598	1606	rBV	1318666	2186169	76.48%	9.856%
62	11.800	1624	1626	1627	rBV2	2196	1713	0.06%	0.008%
63	11.831	1627	1631	1642	rVB7	7944	19759	0.69%	0.089%
64	11.940	1646	1649	1656	rVV8	4004	7218	0.25%	0.033%
65	12.081	1668	1672	1675	rBV6	2083	3224	0.11%	0.015%
66	12.166	1681	1686	1691	rBV9	4896	8807	0.31%	0.040%
67	12.239	1693	1698	1706	rVB9	4765	11618	0.41%	0.052%
68	12.337	1710	1714	1715	rBV4	2851	3743	0.13%	0.017%
69	12.410	1724	1726	1729	rVB4	2594	2732	0.10%	0.012%
70	12.599	1750	1757	1765	rBV3	21836	41806	1.46%	0.188%
71	12.690	1765	1772	1779	rBV	500092	819033	28.65%	3.693%
72	12.873	1800	1802	1805	rBV4	1716	2237	0.08%	0.010%
73	12.934	1810	1812	1817	rVV5	4027	6450	0.23%	0.029%
74	13.184	1849	1853	1854	rBV4	4936	4667	0.16%	0.021%
75	13.349	1878	1880	1882	rBV3	1485	1964	0.07%	0.009%
76	13.404	1883	1889	1893	rVB7	7485	14204	0.50%	0.064%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050323\
 Data File : VW025831.D
 Acq On : 03 May 2023 16:57
 Operator : SY/MD
 Sample : 02574-03
 Misc : 5.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCN8

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

77	13.471	1896	1900	1902	rBV5	5653	7162	0.25%	0.032%
78	13.556	1907	1914	1926	rVV	1203523	1919285	67.14%	8.653%
79	13.641	1926	1928	1933	rVB6	6259	8495	0.30%	0.038%
80	13.849	1955	1962	1972	rBV	1034815	1690400	59.14%	7.621%
81	14.062	1991	1997	2004	rVV	26314	45091	1.58%	0.203%
82	14.178	2014	2016	2019	rVB4	1584	1711	0.06%	0.008%
83	14.208	2019	2021	2022	rBV2	2876	2251	0.08%	0.010%
84	14.324	2035	2040	2044	rBV7	10535	17795	0.62%	0.080%
85	14.446	2058	2060	2062	rBV3	2102	1916	0.07%	0.009%
86	14.525	2070	2073	2076	rVB4	1940	2723	0.10%	0.012%
87	14.623	2085	2089	2091	rBV5	2451	3690	0.13%	0.017%
88	14.775	2110	2114	2115	rBV4	2116	3179	0.11%	0.014%
89	15.074	2155	2163	2166	rBV9	3600	7961	0.28%	0.036%
90	15.135	2171	2173	2175	rVV3	2294	2140	0.07%	0.010%
91	15.171	2176	2179	2186	rVB8	4668	8179	0.29%	0.037%
92	15.354	2206	2209	2210	rBV3	2758	3122	0.11%	0.014%
93	15.428	2217	2221	2226	rVB2	14148	22432	0.78%	0.101%
94	15.482	2226	2230	2234	rVB	6421	8689	0.30%	0.039%
95	15.775	2276	2278	2279	rBV2	2197	1965	0.07%	0.009%
96	15.946	2304	2306	2308	rBV3	2150	2081	0.07%	0.009%
97	16.086	2324	2329	2334	rVV9	2719	4754	0.17%	0.021%
98	16.324	2366	2368	2372	rBV4	2298	3877	0.14%	0.017%
99	16.574	2407	2409	2415	rVB8	2331	4073	0.14%	0.018%
100	16.702	2429	2430	2435	rVB5	2045	1857	0.06%	0.008%

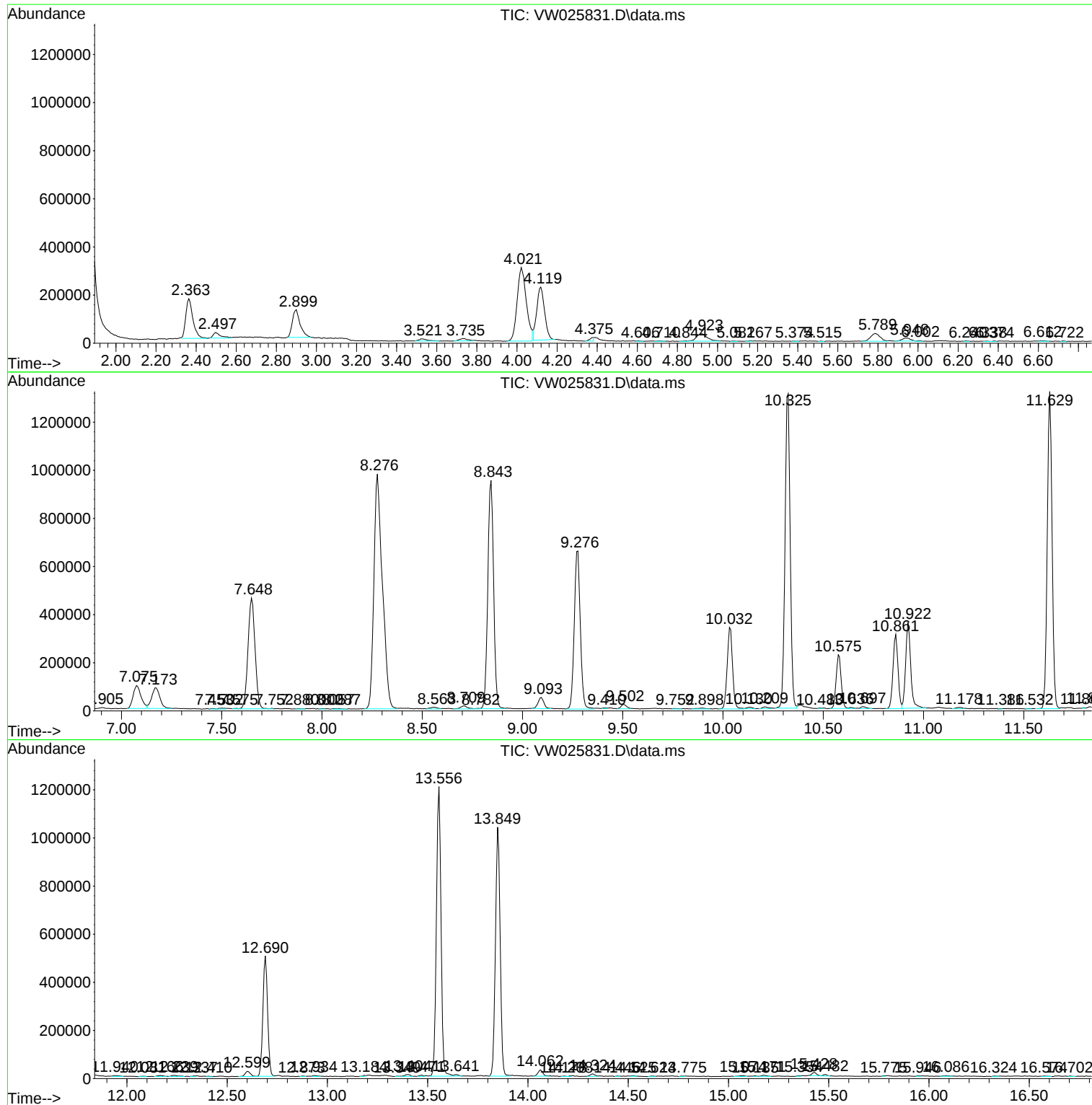
Sum of corrected areas: 22180043

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050323\
Data File : VW025831.D
Acq On : 03 May 2023 16:57
Operator : SY/MD
Sample : 02574-03
Misc : 5.90g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCCN8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050323\
Data File : VW025831.D
Acq On : 03 May 2023 16:57
Operator : SY/MD
Sample : 02574-03
Misc : 5.90g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCCN8

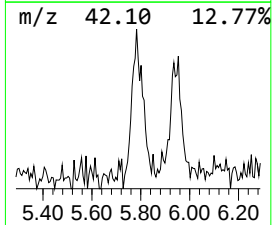
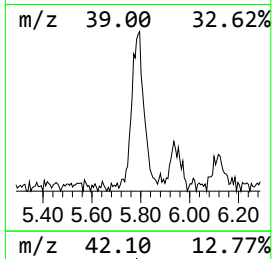
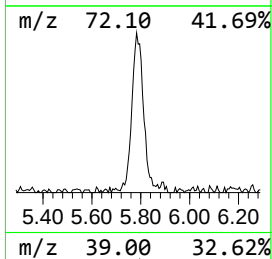
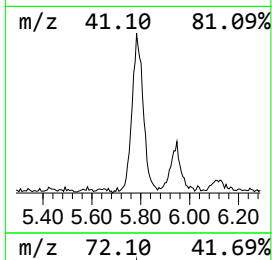
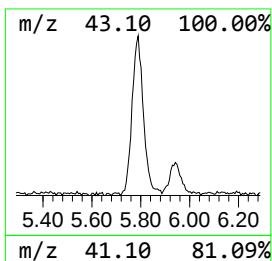
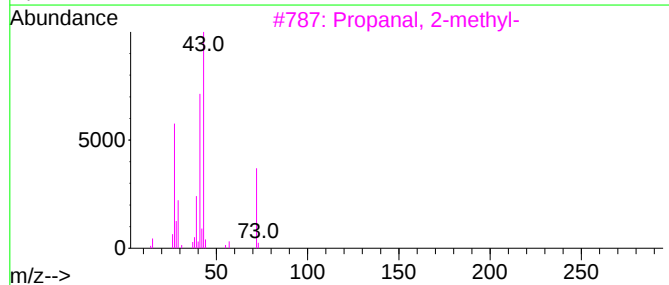
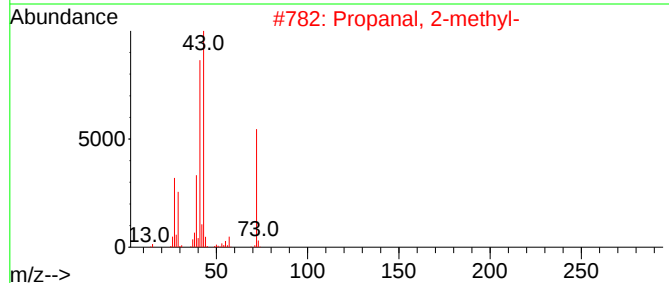
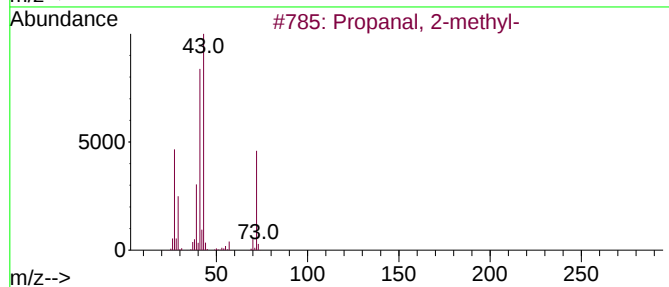
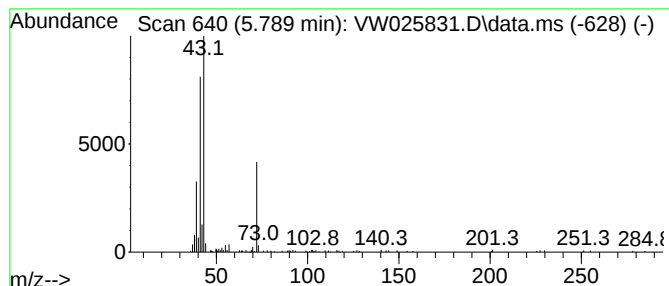
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Propanal, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.789	1.41 ug/L	107215	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-			72	C4H8O	000078-84-2	87
2	Propanal, 2-methyl-			72	C4H8O	000078-84-2	87
3	Propanal, 2-methyl-			72	C4H8O	000078-84-2	80
4	Propanal, 2-methyl-			72	C4H8O	000078-84-2	59
5	Butanal			72	C4H8O	000123-72-8	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050323\
Data File : VW025831.D
Acq On : 03 May 2023 16:57
Operator : SY/MD
Sample : 02574-03
Misc : 5.90g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCCN8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.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
Propanal, 2-met...	5.789	1.4	ug/L	107215	1	8.843	1899750	25.0