

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093022\
 Data File : VW024693.D
 Acq On : 30 Sep 2022 11:49
 Operator : SY/VA
 Sample : N4852-15RE
 Misc : 4.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW823

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\SFAMWLM092622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024693.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	82	rVB	88868	148926	9.80%	1.199%
2	2.501	93	98	103	rBV	17643	35330	2.33%	0.285%
3	2.885	155	161	172	rVB	48150	98506	6.48%	0.793%
4	3.501	258	262	263	rBV3	664	696	0.05%	0.006%
5	3.544	266	269	271	rBV4	570	782	0.05%	0.006%
6	3.678	289	291	294	rVB3	954	975	0.06%	0.008%
7	4.019	336	347	358	rBV2	122744	375238	24.70%	3.022%
8	4.129	358	365	376	rVB2	36876	103838	6.84%	0.836%
9	4.385	401	407	416	rVV4	2961	9165	0.60%	0.074%
10	4.916	482	494	508	rBV2	48096	167984	11.06%	1.353%
11	5.086	519	522	524	rBV3	605	800	0.05%	0.006%
12	5.178	536	537	545	rVB5	1181	1662	0.11%	0.013%
13	5.355	564	566	570	rVV3	484	736	0.05%	0.006%
14	5.409	573	575	577	rVV2	776	906	0.06%	0.007%
15	5.434	577	579	583	rVV4	877	1072	0.07%	0.009%
16	5.678	616	619	622	rVV3	520	757	0.05%	0.006%
17	5.781	626	636	650	rVV3	21702	75075	4.94%	0.605%
18	5.940	654	662	671	rVV5	6352	19416	1.28%	0.156%
19	6.360	729	731	736	rVB2	699	884	0.06%	0.007%
20	6.775	795	799	802	rBV4	348	687	0.05%	0.006%
21	6.897	815	819	821	rBV3	2193	3563	0.23%	0.029%
22	7.080	840	849	854	rVV	79621	226271	14.90%	1.822%
23	7.141	855	859	878	rVB2	79229	251358	16.55%	2.024%
24	7.525	918	922	923	rBV3	995	1147	0.08%	0.009%
25	7.543	923	925	932	rVV7	1304	2066	0.14%	0.017%
26	7.647	932	942	958	rVV	292350	716569	47.17%	5.771%
27	7.769	961	962	965	rVV2	721	682	0.04%	0.005%
28	7.799	965	967	971	rVB5	786	693	0.05%	0.006%
29	7.878	976	980	986	rVB7	1343	2830	0.19%	0.023%
30	7.952	988	992	997	rVB8	1148	2446	0.16%	0.020%
31	8.037	1002	1006	1009	rBV4	753	1449	0.10%	0.012%
32	8.202	1030	1033	1034	rBV3	835	714	0.05%	0.006%
33	8.275	1034	1045	1061	rBV2	487621	1519093	100.00%	12.234%
34	8.549	1086	1090	1098	rVB5	6191	13237	0.87%	0.107%
35	8.714	1109	1117	1124	rVB6	5148	12152	0.80%	0.098%
36	8.842	1129	1138	1148	rBV	631894	1248035	82.16%	10.051%

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 Title : SFAM01.0

37	8.945	1153	1155	1159	rVB3	947	1245	0.08%	0.010%
38	9.043	1167	1171	1174	rBV4	1339	2484	0.16%	0.020%
39	9.189	1192	1195	1196	rBV2	810	864	0.06%	0.007%
40	9.275	1199	1209	1218	rBV	390019	793760	52.25%	6.393%
41	9.409	1227	1231	1239	rVB4	2110	4238	0.28%	0.034%
42	9.506	1246	1247	1253	rBV5	493	677	0.04%	0.005%
43	9.598	1259	1262	1266	rBV5	626	748	0.05%	0.006%
44	9.665	1266	1273	1277	rBV6	1573	3526	0.23%	0.028%
45	9.921	1311	1315	1317	rBV4	585	713	0.05%	0.006%
46	10.031	1325	1333	1346	rBV	204627	377476	24.85%	3.040%
47	10.122	1346	1348	1349	rBV	1079	949	0.06%	0.008%
48	10.213	1359	1363	1366	rBV4	1838	2585	0.17%	0.021%
49	10.323	1371	1381	1388	rBV	568355	992514	65.34%	7.993%
50	10.384	1388	1391	1399	rVB	8606	15336	1.01%	0.124%
51	10.482	1401	1407	1408	rBV4	1417	1814	0.12%	0.015%
52	10.579	1416	1423	1431	rBV	130088	227379	14.97%	1.831%
53	10.701	1438	1443	1449	rVB2	13014	23661	1.56%	0.191%
54	10.793	1456	1458	1460	rVB2	930	691	0.05%	0.006%
55	10.860	1464	1469	1473	rBV6	1905	3120	0.21%	0.025%
56	10.921	1473	1479	1495	rBV	292138	505075	33.25%	4.068%
57	11.061	1496	1502	1510	rVB4	17966	34751	2.29%	0.280%
58	11.171	1515	1520	1527	rVB9	1884	3488	0.23%	0.028%
59	11.402	1555	1558	1559	rVV3	1055	1116	0.07%	0.009%
60	11.433	1559	1563	1568	rVV5	4974	7631	0.50%	0.061%
61	11.628	1587	1595	1605	rVV	824559	1388188	91.38%	11.180%
62	11.725	1609	1611	1620	rVV3	3459	6019	0.40%	0.048%
63	11.835	1623	1629	1639	rVB6	4902	11886	0.78%	0.096%
64	11.951	1645	1648	1652	rBV5	858	1722	0.11%	0.014%
65	12.097	1670	1672	1676	rVB5	832	950	0.06%	0.008%
66	12.177	1676	1685	1690	rBV5	6012	12893	0.85%	0.104%
67	12.341	1706	1712	1717	rBV6	2941	5506	0.36%	0.044%
68	12.457	1728	1731	1735	rBV3	1443	2295	0.15%	0.018%
69	12.603	1748	1755	1761	rVV2	27153	47369	3.12%	0.381%
70	12.689	1763	1769	1778	rVV	361994	598562	39.40%	4.821%
71	12.932	1795	1809	1817	rBV5	10559	24995	1.65%	0.201%
72	13.036	1823	1826	1829	rVV3	1184	1238	0.08%	0.010%
73	13.243	1855	1860	1863	rBV2	8827	15411	1.01%	0.124%
74	13.396	1880	1885	1890	rVB5	3985	6816	0.45%	0.055%
75	13.475	1894	1898	1899	rBV3	1257	1887	0.12%	0.015%
76	13.499	1899	1902	1905	rVV4	2547	4158	0.27%	0.033%

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 Title : SFAM01.0

77	13.554	1905	1911	1922	rVB	784297	1249706	82.27%	10.065%
78	13.749	1940	1943	1947	rVV6	1996	3249	0.21%	0.026%
79	13.792	1947	1950	1952	rVV3	1582	2271	0.15%	0.018%
80	13.847	1952	1959	1972	rVV	515793	887242	58.41%	7.146%
81	13.938	1972	1974	1979	rVB6	1612	2138	0.14%	0.017%
82	14.018	1984	1987	1989	rBV3	981	1179	0.08%	0.009%
83	14.060	1989	1994	1999	rBV2	15805	25904	1.71%	0.209%
84	14.188	2014	2015	2019	rVV3	1252	1297	0.09%	0.010%
85	14.322	2031	2037	2045	rVB9	6487	11877	0.78%	0.096%
86	14.627	2080	2087	2091	rBV7	2878	5802	0.38%	0.047%
87	14.719	2096	2102	2108	rVB3	4039	7156	0.47%	0.058%
88	14.792	2108	2114	2119	rBV6	1590	3340	0.22%	0.027%
89	14.835	2119	2121	2125	rBV4	972	1061	0.07%	0.009%
90	15.017	2149	2151	2155	rVB4	1340	1644	0.11%	0.013%
91	15.170	2174	2176	2180	rVB5	1388	1792	0.12%	0.014%
92	15.365	2204	2208	2209	rBV3	1418	1504	0.10%	0.012%
93	15.426	2214	2218	2223	rVB2	7863	12695	0.84%	0.102%
94	15.481	2223	2227	2233	rVB5	1524	3080	0.20%	0.025%
95	15.548	2233	2238	2241	rBV7	2106	3203	0.21%	0.026%
96	15.639	2249	2253	2255	rBV5	727	754	0.05%	0.006%
97	15.682	2255	2260	2265	rVB7	1649	3130	0.21%	0.025%
98	15.761	2269	2273	2274	rBV4	1965	2577	0.17%	0.021%
99	15.883	2291	2293	2298	rBV4	1156	1456	0.10%	0.012%
100	15.932	2298	2301	2302	rBV3	926	1032	0.07%	0.008%

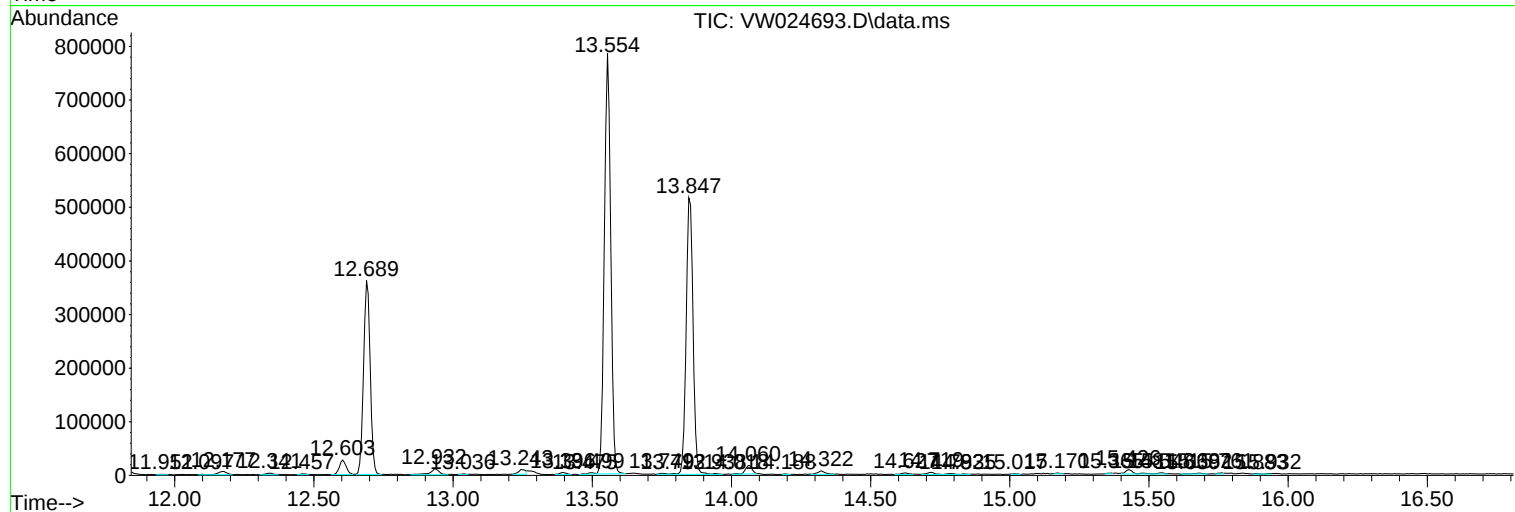
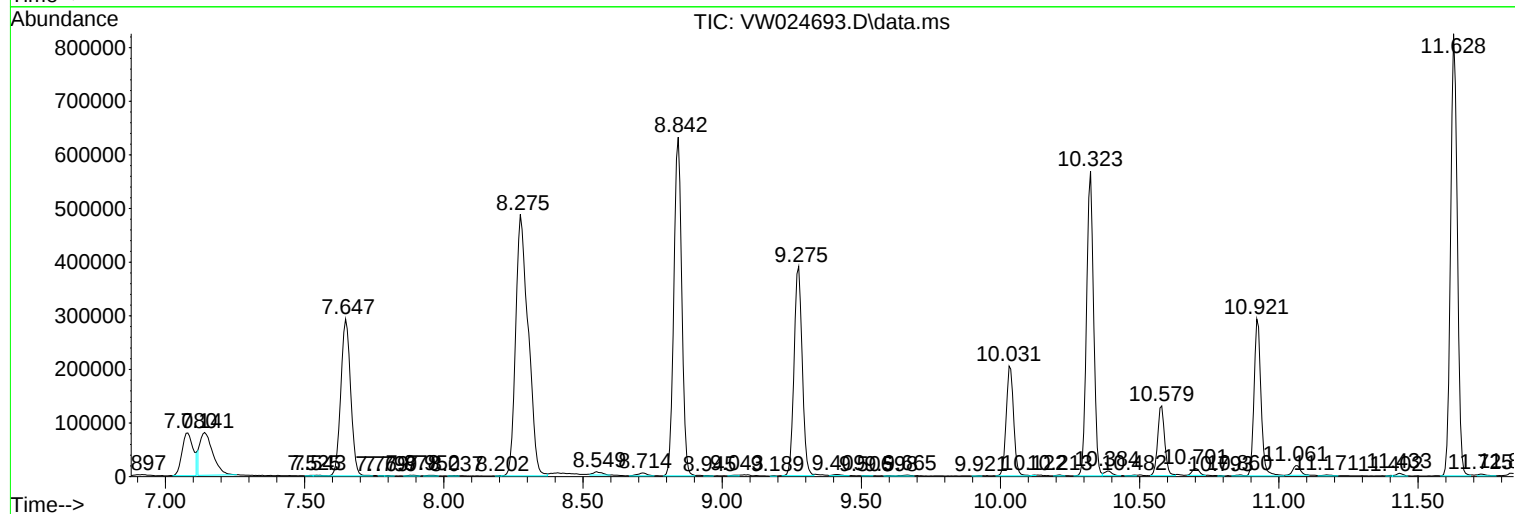
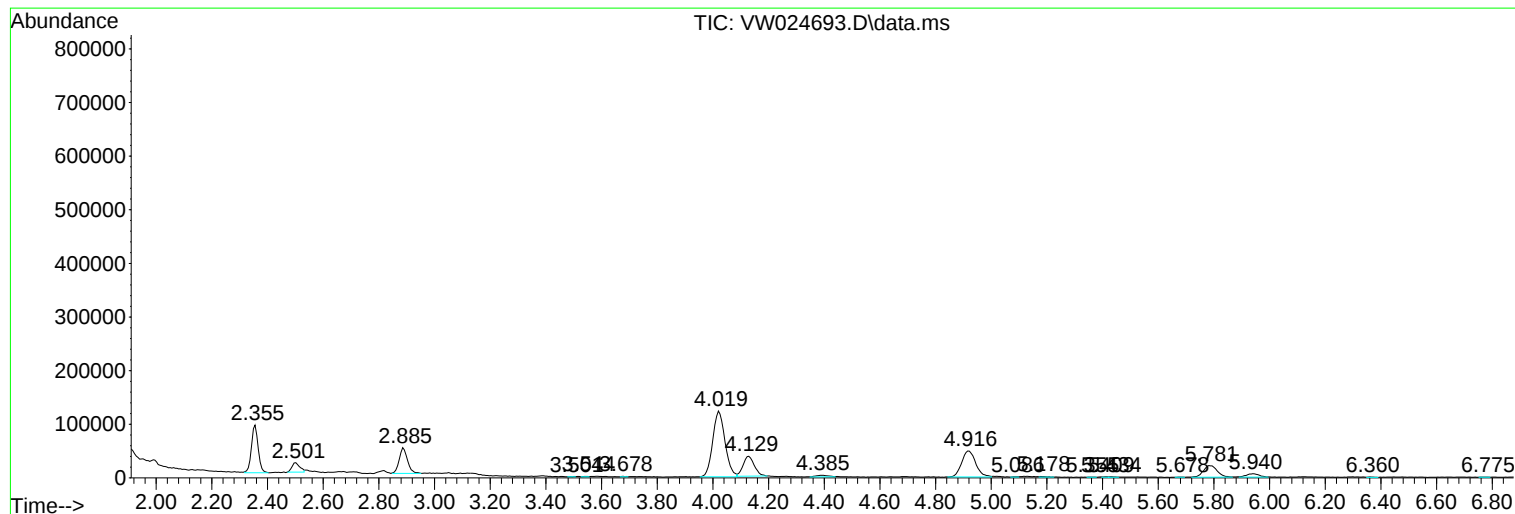
Sum of corrected areas: 12416565

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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



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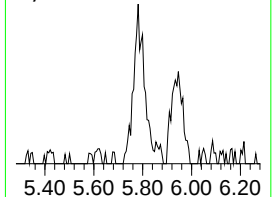
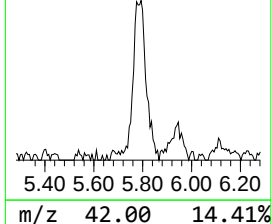
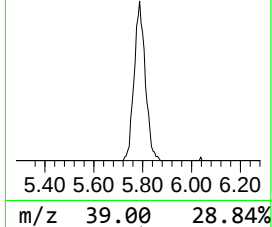
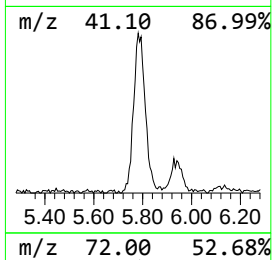
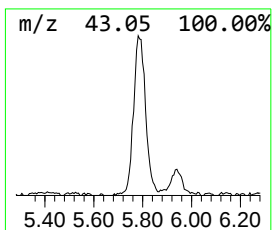
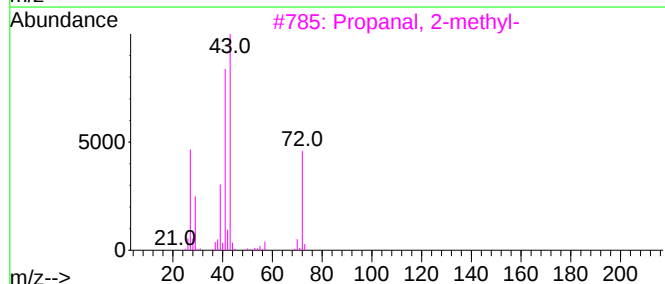
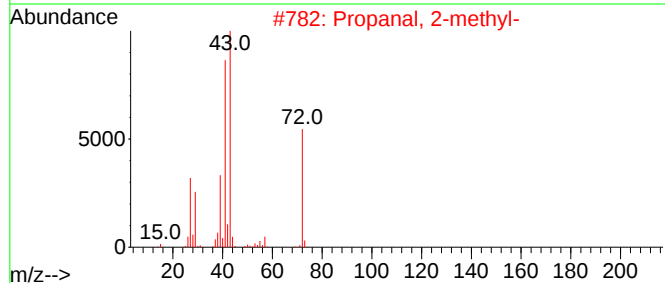
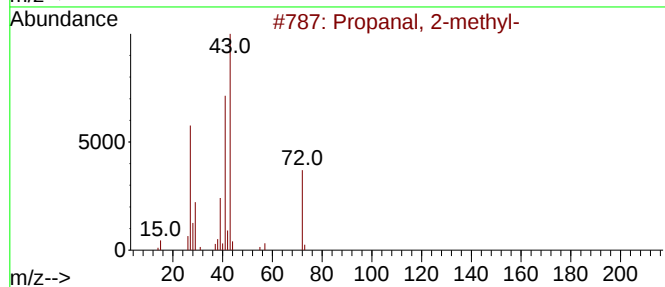
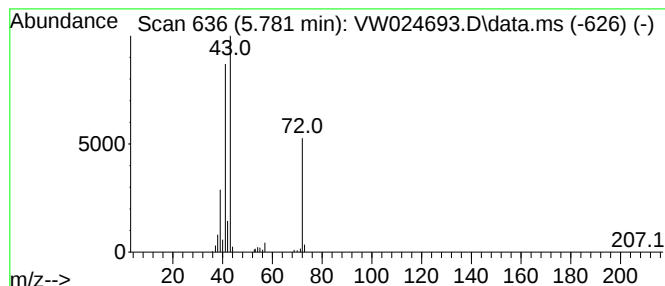
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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.
5.781	1.50 ug/L	75075	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-		72	C4H8O	000078-84-2	90	
2	Propanal, 2-methyl-		72	C4H8O	000078-84-2	90	
3	Propanal, 2-methyl-		72	C4H8O	000078-84-2	86	
4	Propanal, 2-methyl-		72	C4H8O	000078-84-2	80	
5	Propanal, 2-methyl-		72	C4H8O	000078-84-2	78	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanal, 2-met...	5.781	1.5	ug/L	75075	1	8.842	1248040	25.0