

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
 Data File : VD079044.D
 Acq On : 28 May 2024 12:44
 Operator : RP/MD
 Sample : P2589-10RE
 Misc : 4.61G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH6C4RE

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\SFAMDLM051724SMA.M
 Title : SFAM01.0

Signal : TIC: VD079044.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.687	11	17	20	rBV	42642	64021	18.95%	2.176%
2	1.734	20	25	38	rVB	158496	291849	86.37%	9.918%
3	2.275	112	117	123	rVB	56417	80504	23.82%	2.736%
4	2.805	200	207	215	rBV	52460	100651	29.79%	3.420%
5	3.417	309	311	314	rBV	597	646	0.19%	0.022%
6	3.722	361	363	365	rBV2	499	580	0.17%	0.020%
7	3.917	386	396	406	rBV3	33406	88753	26.27%	3.016%
8	4.105	427	428	429	rBV	631	353	0.10%	0.012%
9	4.146	432	435	437	rBV	551	737	0.22%	0.025%
10	4.417	478	481	484	rBV	633	577	0.17%	0.020%
11	4.499	494	495	497	rBV	655	405	0.12%	0.014%
12	4.652	520	521	524	rBV	613	478	0.14%	0.016%
13	4.746	534	537	538	rBV2	471	532	0.16%	0.018%
14	4.805	538	547	556	rVB3	12538	36558	10.82%	1.242%
15	4.934	565	569	572	rBV2	455	595	0.18%	0.020%
16	5.022	583	584	586	rVB	714	403	0.12%	0.014%
17	5.046	586	588	590	rBV	372	394	0.12%	0.013%
18	5.128	600	602	605	rVB2	429	490	0.15%	0.017%
19	5.152	605	606	608	rBV	545	484	0.14%	0.016%
20	5.258	620	624	626	rBV	720	829	0.25%	0.028%
21	5.328	634	636	638	rBV	618	601	0.18%	0.020%
22	5.381	642	645	648	rVB2	926	1026	0.30%	0.035%
23	5.416	648	651	652	rBV	664	664	0.20%	0.023%
24	5.481	661	662	665	rBV2	569	668	0.20%	0.023%
25	5.611	682	684	686	rBV	596	450	0.13%	0.015%
26	5.769	708	711	713	rBV	534	519	0.15%	0.018%
27	5.822	718	720	722	rVV	914	702	0.21%	0.024%
28	5.875	726	729	730	rBV2	458	535	0.16%	0.018%
29	5.911	734	735	739	rBV	581	372	0.11%	0.013%
30	6.087	762	765	767	rBV2	360	458	0.14%	0.016%
31	6.134	772	773	776	rBB	507	476	0.14%	0.016%
32	6.281	797	798	799	rBV	616	377	0.11%	0.013%
33	6.352	806	810	812	rBV2	516	748	0.22%	0.025%
34	6.522	838	839	845	rVB2	591	563	0.17%	0.019%
35	6.587	848	850	852	rVV	500	351	0.10%	0.012%
36	6.828	888	891	892	rBV2	486	438	0.13%	0.015%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Title : SFAM01.0

37	6.869	895	898	899	rBV	671	585	0.17%	0.020%
38	6.987	911	918	919	rBV	10456	17735	5.25%	0.603%
39	7.334	973	977	978	rBV	536	448	0.13%	0.015%
40	7.393	985	987	990	rVB2	706	453	0.13%	0.015%
41	7.569	1007	1017	1030	rVV2	51016	133763	39.59%	4.546%
42	7.722	1042	1043	1047	rVB	871	646	0.19%	0.022%
43	7.752	1047	1048	1051	rBV	549	642	0.19%	0.022%
44	7.805	1054	1057	1060	rBV2	589	825	0.24%	0.028%
45	7.863	1066	1067	1068	rBV	840	388	0.11%	0.013%
46	7.934	1075	1079	1082	rVB	385	656	0.19%	0.022%
47	7.981	1086	1087	1091	rBV	565	561	0.17%	0.019%
48	8.122	1110	1111	1112	rBV	795	450	0.13%	0.015%
49	8.205	1115	1125	1137	rVV3	97379	306464	90.69%	10.414%
50	8.328	1143	1146	1147	rBV	836	641	0.19%	0.022%
51	8.399	1156	1158	1160	rBV	584	398	0.12%	0.014%
52	8.781	1212	1223	1230	rBV	122459	249457	73.82%	8.477%
53	8.893	1240	1242	1245	rVB2	567	605	0.18%	0.021%
54	8.969	1253	1255	1257	rBV2	447	395	0.12%	0.013%
55	9.140	1282	1284	1285	rVB	641	362	0.11%	0.012%
56	9.210	1288	1296	1307	rVV2	67608	143752	42.54%	4.885%
57	9.410	1328	1330	1332	rBV2	495	429	0.13%	0.015%
58	9.775	1389	1392	1395	rBV	639	789	0.23%	0.027%
59	9.863	1405	1407	1409	rBV2	387	389	0.12%	0.013%
60	9.904	1413	1414	1416	rBV	672	445	0.13%	0.015%
61	9.975	1420	1426	1434	rVV	36985	66585	19.71%	2.263%
62	10.146	1453	1455	1458	rBV2	529	579	0.17%	0.020%
63	10.269	1469	1476	1484	rBV	120414	216547	64.08%	7.359%
64	10.522	1513	1519	1529	rVB	28308	49252	14.58%	1.674%
65	10.663	1538	1543	1551	rVB4	5207	9473	2.80%	0.322%
66	10.716	1551	1552	1554	rVB	800	483	0.14%	0.016%
67	10.740	1554	1556	1557	rBV	604	461	0.14%	0.016%
68	10.757	1557	1559	1561	rBV	466	375	0.11%	0.013%
69	10.775	1561	1562	1565	rBV2	414	381	0.11%	0.013%
70	10.875	1573	1579	1588	rBV	39719	70468	20.85%	2.395%
71	10.969	1593	1595	1596	rBV	632	369	0.11%	0.013%
72	11.028	1601	1605	1610	rVB3	7177	10132	3.00%	0.344%
73	11.099	1615	1617	1619	rBV	599	445	0.13%	0.015%
74	11.581	1691	1699	1709	rBV	196030	337907	100.00%	11.483%
75	11.716	1720	1722	1724	rVB	561	412	0.12%	0.014%
76	12.151	1794	1796	1797	rBV	383	355	0.11%	0.012%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Title : SFAM01.0

77	12.387	1834	1836	1840	rBV2	655	891	0.26%	0.030%
78	12.422	1840	1842	1846	rVV2	645	548	0.16%	0.019%
79	12.575	1865	1868	1873	rVB3	2963	4203	1.24%	0.143%
80	12.651	1873	1881	1890	rVB	87010	149415	44.22%	5.077%
81	13.057	1946	1950	1951	rBV2	708	828	0.25%	0.028%
82	13.516	2021	2028	2036	rVB	169479	272678	80.70%	9.266%
83	13.587	2038	2040	2044	rBV2	657	855	0.25%	0.029%
84	13.651	2050	2051	2052	rBV	586	396	0.12%	0.013%
85	13.698	2057	2059	2061	rVB	714	510	0.15%	0.017%
86	13.816	2071	2079	2090	rVB	114878	199607	59.07%	6.783%
87	13.893	2090	2092	2093	rBV	601	516	0.15%	0.018%
88	14.028	2114	2115	2116	rBV	922	348	0.10%	0.012%
89	14.045	2116	2118	2120	rVV2	1519	1286	0.38%	0.044%
90	14.157	2135	2137	2140	rBV2	585	450	0.13%	0.015%
91	14.181	2140	2141	2145	rVV3	758	794	0.23%	0.027%
92	14.216	2145	2147	2149	rVB2	631	433	0.13%	0.015%
93	14.392	2175	2177	2178	rVB2	783	352	0.10%	0.012%
94	14.540	2200	2202	2205	rBV2	753	508	0.15%	0.017%
95	14.587	2208	2210	2213	rVB2	1055	902	0.27%	0.031%
96	14.616	2213	2215	2216	rBV2	883	597	0.18%	0.020%
97	14.634	2216	2218	2219	rBV	737	423	0.13%	0.014%
98	14.892	2261	2262	2263	rBV	754	489	0.14%	0.017%
99	15.087	2294	2295	2297	rBV2	876	658	0.19%	0.022%
100	15.657	2391	2392	2394	rBV	876	719	0.21%	0.024%

Sum of corrected areas: 2942695

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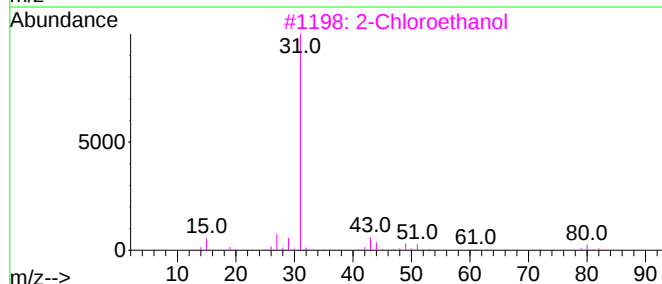
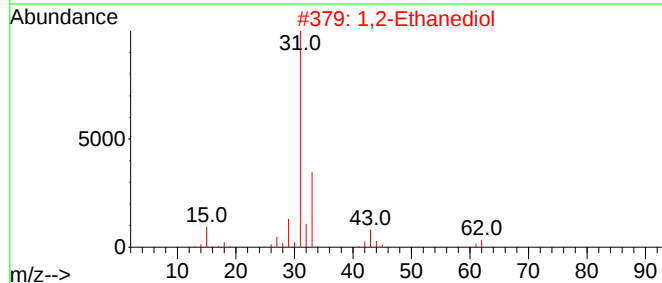
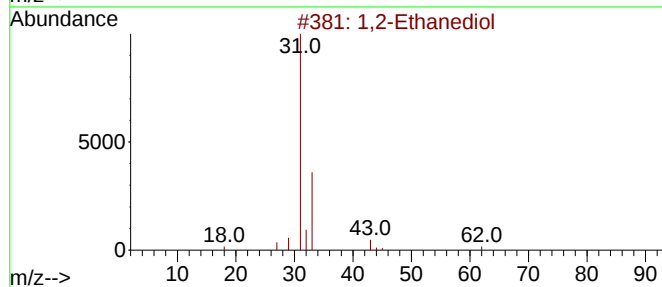
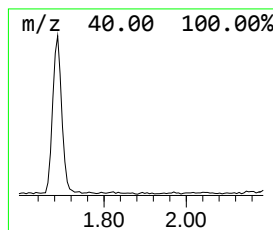
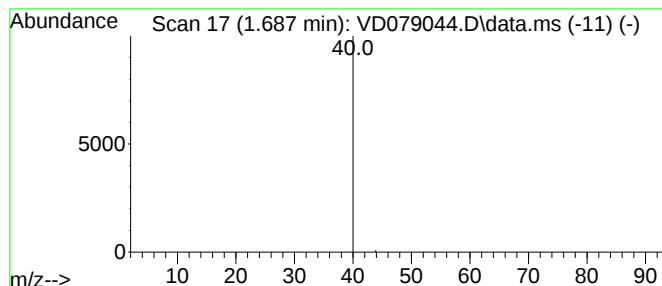
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.687	6.42 ug/L	64021	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Ethanediol	62	C2H6O2	000107-21-1	1
2			1,2-Ethanediol	62	C2H6O2	000107-21-1	1
3			2-Chloroethanol	80	C2H5ClO	000107-07-3	1
4			2-Chloroethanol	80	C2H5ClO	000107-07-3	1
5			2-Chloroethanol	80	C2H5ClO	000107-07-3	1



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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
unknown-01	1.687	6.4	ug/L	64021	1	8.781	249457	25.0