

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077661.D
 Acq On : 22 Nov 2023 10:58
 Operator : JC/SY
 Sample : 05437-08RE
 Misc : 7.12G/10ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1E7RE

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\SFAMDLM110923SMA.M
 Title : SFAM01.0

Signal : TIC: VD077661.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	21	rBV	210032	332500	2.82%	1.903%
2	1.740	21	26	37	rVB	427436	802912	6.81%	4.596%
3	2.110	85	89	90	rBV	1021	1287	0.01%	0.007%
4	2.157	93	97	98	rBV	2332	3040	0.03%	0.017%
5	2.281	112	118	124	rBV	74126	116091	0.98%	0.664%
6	2.805	202	207	215	rVB	65346	121686	1.03%	0.697%
7	3.193	271	273	276	rBV2	1041	1015	0.01%	0.006%
8	3.281	285	288	290	rBV3	1587	2237	0.02%	0.013%
9	3.504	324	326	327	rBV	1059	877	0.01%	0.005%
10	3.640	347	349	352	rBV	639	766	0.01%	0.004%
11	3.763	367	370	371	rVB2	910	853	0.01%	0.005%
12	3.922	385	397	408	rBV	72464	189536	1.61%	1.085%
13	4.369	470	473	474	rBV	665	764	0.01%	0.004%
14	4.428	480	483	485	rVB2	912	854	0.01%	0.005%
15	4.463	485	489	490	rBV2	844	997	0.01%	0.006%
16	4.487	490	493	494	rVB	1087	797	0.01%	0.005%
17	4.504	494	496	497	rBV2	991	718	0.01%	0.004%
18	4.804	535	547	559	rVV2	30528	96642	0.82%	0.553%
19	5.010	579	582	583	rBV3	1241	985	0.01%	0.006%
20	5.246	618	622	624	rBV2	843	764	0.01%	0.004%
21	5.446	654	656	658	rBV2	757	896	0.01%	0.005%
22	5.551	672	674	677	rVB2	1478	1203	0.01%	0.007%
23	5.651	689	691	692	rVB	1233	859	0.01%	0.005%
24	5.669	692	694	697	rBV2	1014	1197	0.01%	0.007%
25	5.822	718	720	721	rBV	1428	848	0.01%	0.005%
26	5.910	734	735	738	rBV2	683	771	0.01%	0.004%
27	5.975	745	746	750	rBV2	884	908	0.01%	0.005%
28	6.004	750	751	753	rBV	1106	778	0.01%	0.004%
29	6.310	801	803	807	rVV2	1034	928	0.01%	0.005%
30	6.357	809	811	814	rVB2	1625	1512	0.01%	0.009%
31	6.475	829	831	833	rVB2	989	861	0.01%	0.005%
32	6.504	833	836	838	rBV2	1690	1283	0.01%	0.007%
33	6.651	858	861	863	rBV	1010	1277	0.01%	0.007%
34	6.775	878	882	883	rBV2	747	942	0.01%	0.005%
35	6.987	908	918	926	rBV	28634	82552	0.70%	0.473%
36	7.316	972	974	976	rBV	1621	1103	0.01%	0.006%

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 Title : SFAM01.0

37	7.434	992	994	996	rBV	1475	969	0.01%	0.006%
38	7.510	1005	1007	1008	rBV2	805	730	0.01%	0.004%
39	7.569	1008	1017	1028	rVV	111380	282439	2.40%	1.617%
40	7.798	1052	1056	1062	rVB3	3145	5255	0.04%	0.030%
41	7.910	1073	1075	1078	rVB	1711	947	0.01%	0.005%
42	7.934	1078	1079	1080	rBV	1074	703	0.01%	0.004%
43	8.128	1109	1112	1113	rBV2	1539	1144	0.01%	0.007%
44	8.210	1115	1126	1140	rVV3	213323	667781	5.67%	3.822%
45	8.357	1149	1151	1153	rVV	1129	731	0.01%	0.004%
46	8.651	1200	1201	1204	rVB2	898	806	0.01%	0.005%
47	8.675	1204	1205	1209	rVB	1016	968	0.01%	0.006%
48	8.704	1209	1210	1212	rBV	1380	860	0.01%	0.005%
49	8.781	1214	1223	1232	rVV	233595	486984	4.13%	2.787%
50	8.957	1251	1253	1255	rVB2	1157	906	0.01%	0.005%
51	9.028	1255	1265	1283	rBV	6272766	11787259	100.00%	67.468%
52	9.210	1289	1296	1305	rVB	163194	341913	2.90%	1.957%
53	9.304	1307	1312	1321	rVB3	14775	31400	0.27%	0.180%
54	9.610	1361	1364	1366	rBV2	1543	1611	0.01%	0.009%
55	9.834	1400	1402	1405	rVB	910	726	0.01%	0.004%
56	9.939	1417	1420	1421	rBV2	1435	1591	0.01%	0.009%
57	9.981	1421	1427	1439	rVV2	87539	165537	1.40%	0.948%
58	10.069	1439	1442	1445	rVB2	1222	1256	0.01%	0.007%
59	10.163	1454	1458	1459	rBV	1064	1143	0.01%	0.007%
60	10.222	1465	1468	1469	rBV2	1009	1188	0.01%	0.007%
61	10.269	1469	1476	1486	rVV	235260	436398	3.70%	2.498%
62	10.404	1496	1499	1501	rBV2	1690	1904	0.02%	0.011%
63	10.457	1505	1508	1509	rVV2	897	751	0.01%	0.004%
64	10.528	1513	1520	1529	rBV2	54619	105229	0.89%	0.602%
65	10.663	1539	1543	1549	rVB4	5166	8759	0.07%	0.050%
66	10.710	1549	1551	1554	rBV	972	928	0.01%	0.005%
67	10.875	1573	1579	1594	rVB	105287	188077	1.60%	1.077%
68	11.028	1600	1605	1611	rBV2	7872	12316	0.10%	0.070%
69	11.186	1629	1632	1635	rBV	673	870	0.01%	0.005%
70	11.328	1654	1656	1658	rVV2	1462	1152	0.01%	0.007%
71	11.392	1665	1667	1668	rBV	1371	714	0.01%	0.004%
72	11.463	1677	1679	1682	rBV3	1296	990	0.01%	0.006%
73	11.522	1688	1689	1692	rBV	1030	1189	0.01%	0.007%
74	11.581	1692	1699	1709	rVV	274986	483386	4.10%	2.767%
75	12.092	1782	1786	1788	rVB2	809	906	0.01%	0.005%
76	12.128	1788	1792	1796	rVB3	991	1432	0.01%	0.008%

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 Title : SFAM01.0

77	12.192	1802	1803	1806	rBV	944	803	0.01%	0.005%
78	12.257	1812	1814	1818	rBV3	1221	1070	0.01%	0.006%
79	12.298	1818	1821	1823	rBV	969	968	0.01%	0.006%
80	12.575	1865	1868	1874	rBV4	4825	7735	0.07%	0.044%
81	12.651	1875	1881	1888	rVV	127680	205061	1.74%	1.174%
82	12.816	1908	1909	1911	rBV	1059	971	0.01%	0.006%
83	13.086	1952	1955	1956	rBV2	1294	1010	0.01%	0.006%
84	13.133	1960	1963	1964	rBV2	913	1047	0.01%	0.006%
85	13.345	1998	1999	2002	rVB2	871	813	0.01%	0.005%
86	13.392	2005	2007	2009	rBV	1125	1096	0.01%	0.006%
87	13.427	2011	2013	2017	rBV2	719	920	0.01%	0.005%
88	13.516	2022	2028	2036	rVB	145892	240229	2.04%	1.375%
89	13.569	2036	2037	2039	rVB2	2198	1416	0.01%	0.008%
90	13.604	2042	2043	2044	rBV	1236	715	0.01%	0.004%
91	13.669	2052	2054	2056	rBV	815	967	0.01%	0.006%
92	13.751	2066	2068	2071	rBV	1008	732	0.01%	0.004%
93	13.816	2073	2079	2088	rVB	114234	194377	1.65%	1.113%
94	13.880	2088	2090	2092	rBV3	1208	1120	0.01%	0.006%
95	13.951	2100	2102	2103	rBV2	1726	1018	0.01%	0.006%
96	14.016	2110	2113	2115	rBV3	1389	1624	0.01%	0.009%
97	14.404	2176	2179	2181	rBV2	777	882	0.01%	0.005%
98	14.692	2227	2228	2231	rVB2	1593	934	0.01%	0.005%
99	14.857	2254	2256	2257	rBV	1484	997	0.01%	0.006%
100	16.580	2547	2549	2550	rBV	1901	1219	0.01%	0.007%

Sum of corrected areas: 17470811

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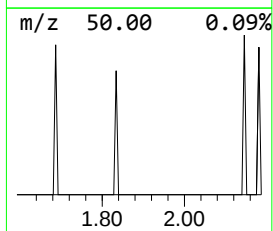
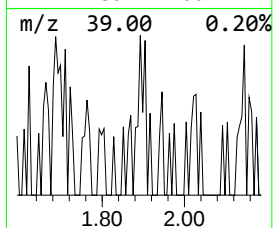
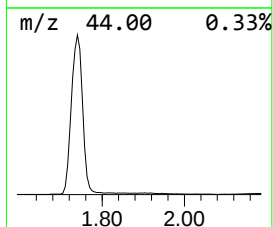
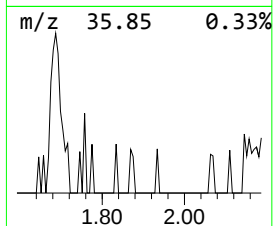
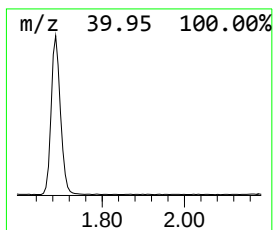
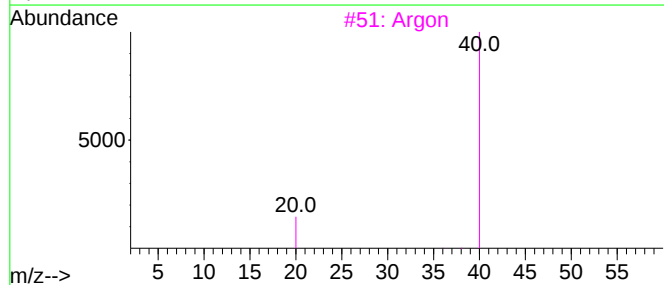
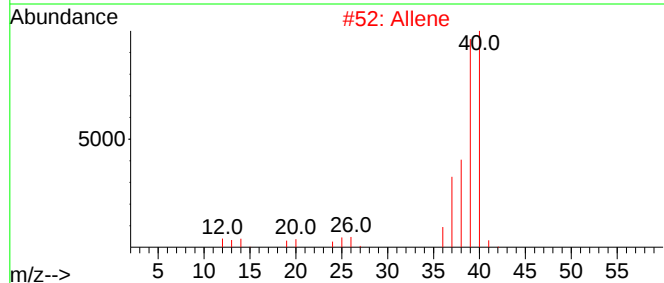
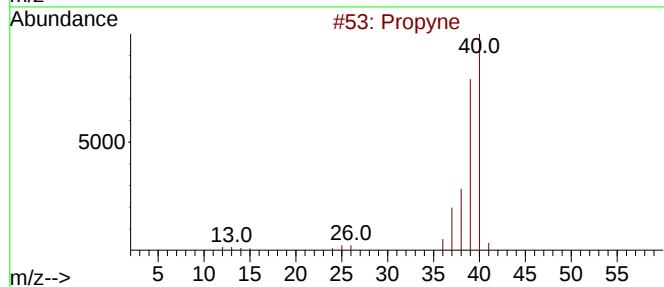
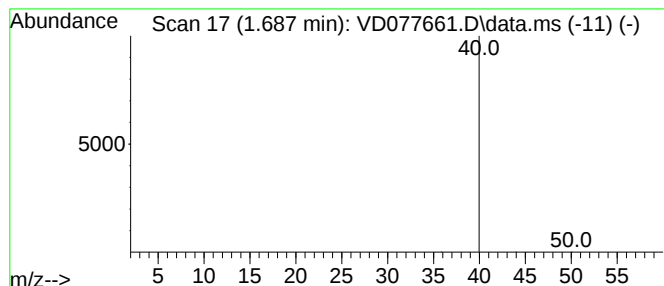
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.687	17.07 ug/L	332500	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propyne	40	C3H4	000074-99-7	2
2			Allene	40	C3H4	000463-49-0	2
3			Argon	40	Ar	007440-37-1	2
4			Borane carbonyl	42	CH3BO	013205-44-2	1
5			1,2-Ethanediol	62	C2H6O2	000107-21-1	1



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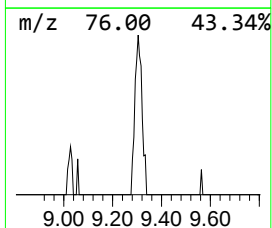
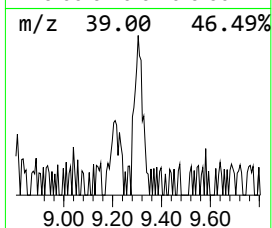
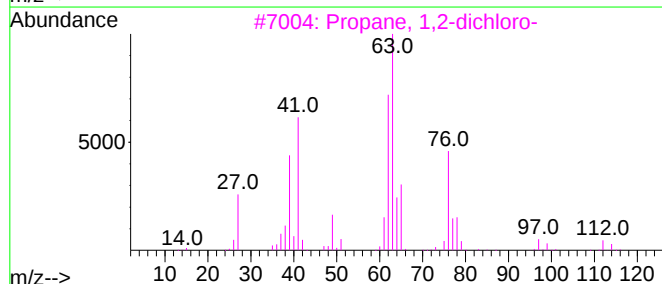
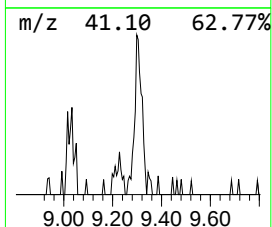
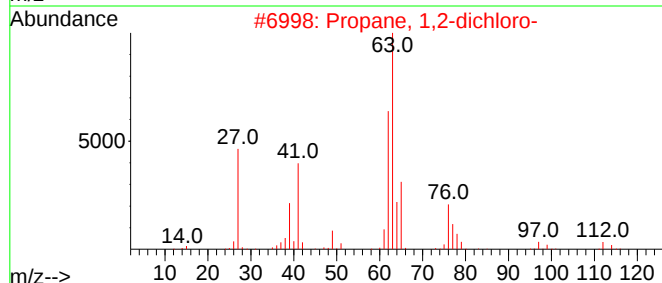
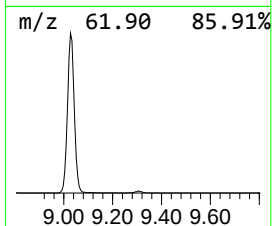
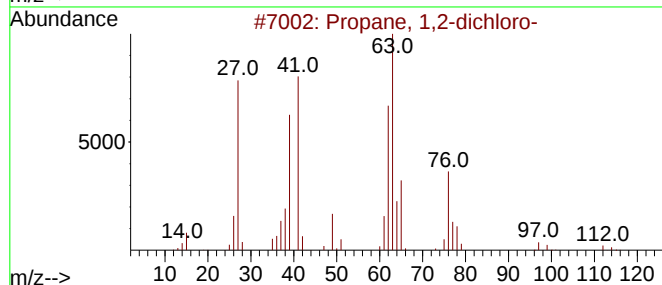
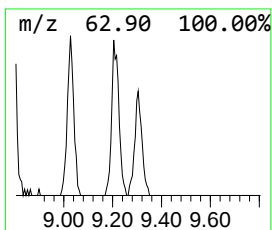
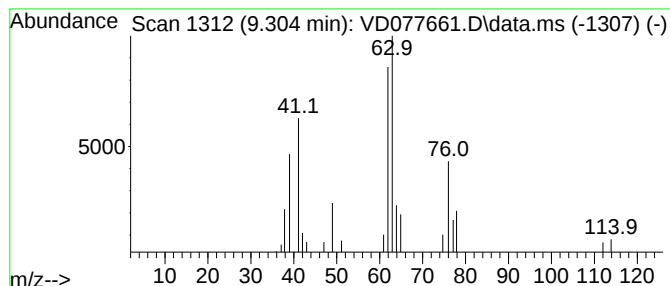
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Propane, 1,2-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.304	1.61 ug/L	31400	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,2-dichloro-		112	C3H6Cl2	000078-87-5	74	
2	Propane, 1,2-dichloro-		112	C3H6Cl2	000078-87-5	64	
3	Propane, 1,2-dichloro-		112	C3H6Cl2	000078-87-5	45	
4	Ethane, 1,2-dichloro-		98	C2H4Cl2	000107-06-2	35	
5	Propane, 1,2-dichloro-		112	C3H6Cl2	000078-87-5	30	



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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	17.1	ug/L	332500	1	8.781	486984	25.0
Propane, 1,2-di...	9.304	1.6	ug/L	31400	1	8.781	486984	25.0