

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050423\
 Data File : VD076008.D
 Acq On : 04 May 2023 17:01
 Operator : KP/SY
 Sample : 02589-17
 Misc : 5.05G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JRED5

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: VD076008.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	3	7	8	rBV2	679	626	0.03%	0.007%
2	1.693	10	18	20	rBV	378513	722656	31.94%	8.586%
3	1.728	20	24	40	rVB	1273444	2262879	100.00%	26.884%
4	2.269	111	116	121	rBV	82529	119041	5.26%	1.414%
5	2.799	199	206	218	rBV	77128	147409	6.51%	1.751%
6	3.175	268	270	271	rVB	1104	717	0.03%	0.009%
7	3.358	299	301	305	rVV2	883	1013	0.04%	0.012%
8	3.622	344	346	347	rBV	634	494	0.02%	0.006%
9	3.693	355	358	359	rBV2	734	622	0.03%	0.007%
10	3.916	386	396	410	rVB	69664	179809	7.95%	2.136%
11	4.369	469	473	478	rVB	723	992	0.04%	0.012%
12	4.493	491	494	495	rBV2	768	830	0.04%	0.010%
13	4.511	495	497	499	rVV	1255	803	0.04%	0.010%
14	4.646	517	520	524	rBV2	479	915	0.04%	0.011%
15	4.793	533	545	557	rBV2	11623	37288	1.65%	0.443%
16	4.987	576	578	579	rBV	566	482	0.02%	0.006%
17	5.128	601	602	606	rBV2	352	478	0.02%	0.006%
18	5.275	626	627	630	rBV2	632	753	0.03%	0.009%
19	5.475	659	661	665	rVB2	1009	993	0.04%	0.012%
20	5.522	668	669	672	rBV2	526	550	0.02%	0.007%
21	5.658	689	692	694	rBV2	650	830	0.04%	0.010%
22	5.763	706	710	712	rBV	713	615	0.03%	0.007%
23	5.834	719	722	724	rVB2	795	733	0.03%	0.009%
24	6.040	755	757	760	rVB2	717	531	0.02%	0.006%
25	6.293	796	800	804	rVB2	627	1064	0.05%	0.013%
26	6.340	807	808	810	rBV	673	467	0.02%	0.006%
27	6.416	819	821	823	rVV2	820	673	0.03%	0.008%
28	6.440	823	825	828	rVB	720	500	0.02%	0.006%
29	6.534	840	841	843	rBV	638	519	0.02%	0.006%
30	6.710	868	871	875	rVB2	829	1000	0.04%	0.012%
31	6.775	881	882	884	rBV2	690	580	0.03%	0.007%
32	6.987	908	918	927	rBV	37421	103419	4.57%	1.229%
33	7.093	934	936	941	rVB2	1349	1450	0.06%	0.017%
34	7.134	941	943	945	rVB2	803	622	0.03%	0.007%
35	7.169	945	949	950	rBV2	727	905	0.04%	0.011%
36	7.263	962	965	969	rBV2	860	1176	0.05%	0.014%

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

37	7.381	984	985	988	rVB	782	626	0.03%	0.007%
38	7.404	988	989	990	rBV	1088	487	0.02%	0.006%
39	7.452	993	997	998	rBV2	690	588	0.03%	0.007%
40	7.481	998	1002	1003	rBV2	577	631	0.03%	0.007%
41	7.569	1006	1017	1028	rBV	143668	364652	16.11%	4.332%
42	7.722	1041	1043	1046	rVB2	725	654	0.03%	0.008%
43	7.775	1050	1052	1055	rVB2	733	568	0.03%	0.007%
44	7.828	1059	1061	1063	rBV	642	591	0.03%	0.007%
45	7.881	1068	1070	1073	rVB2	609	752	0.03%	0.009%
46	7.904	1073	1074	1076	rBV	649	479	0.02%	0.006%
47	8.046	1094	1098	1099	rBV2	608	749	0.03%	0.009%
48	8.204	1114	1125	1140	rBV2	230199	752695	33.26%	8.942%
49	8.422	1159	1162	1164	rBV	533	539	0.02%	0.006%
50	8.504	1175	1176	1179	rBV2	707	762	0.03%	0.009%
51	8.622	1194	1196	1199	rVB	657	638	0.03%	0.008%
52	8.663	1199	1203	1205	rBV2	529	548	0.02%	0.007%
53	8.775	1214	1222	1231	rBV	255198	516050	22.81%	6.131%
54	8.975	1253	1256	1257	rBV2	586	558	0.02%	0.007%
55	9.010	1261	1262	1264	rBV2	913	702	0.03%	0.008%
56	9.069	1270	1272	1275	rVB	549	502	0.02%	0.006%
57	9.210	1287	1296	1307	rBV	196826	398629	17.62%	4.736%
58	9.363	1320	1322	1325	rVV	483	473	0.02%	0.006%
59	9.416	1328	1331	1333	rBV2	984	1078	0.05%	0.013%
60	9.481	1340	1342	1346	rBV2	775	827	0.04%	0.010%
61	9.551	1351	1354	1355	rBV2	685	485	0.02%	0.006%
62	9.887	1409	1411	1413	rBV2	669	480	0.02%	0.006%
63	9.981	1419	1427	1435	rBV	87891	159451	7.05%	1.894%
64	10.051	1437	1439	1441	rBV2	865	596	0.03%	0.007%
65	10.128	1451	1452	1455	rBV2	847	929	0.04%	0.011%
66	10.169	1458	1459	1462	rVV2	665	484	0.02%	0.006%
67	10.269	1468	1476	1487	rBV	283969	506007	22.36%	6.012%
68	10.463	1508	1509	1513	rBV2	668	740	0.03%	0.009%
69	10.528	1513	1520	1527	rVV	63376	112828	4.99%	1.340%
70	10.640	1536	1539	1540	rBV2	951	1014	0.04%	0.012%
71	10.663	1540	1543	1549	rVB4	4385	6555	0.29%	0.078%
72	10.751	1556	1558	1560	rVB2	1096	858	0.04%	0.010%
73	10.775	1560	1562	1565	rVB	1200	1007	0.04%	0.012%
74	10.804	1565	1567	1569	rBV2	1004	1092	0.05%	0.013%
75	10.881	1573	1580	1591	rVV	118455	213481	9.43%	2.536%
76	11.028	1603	1605	1606	rBV	676	491	0.02%	0.006%

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

77	11.045	1606	1608	1609	rVB2	1756	908	0.04%	0.011%
78	11.187	1629	1632	1635	rVB2	561	646	0.03%	0.008%
79	11.245	1641	1642	1645	rBV	544	497	0.02%	0.006%
80	11.440	1673	1675	1677	rVB2	1015	673	0.03%	0.008%
81	11.581	1692	1699	1711	rVB	366250	622379	27.50%	7.394%
82	11.834	1740	1742	1744	rVB2	638	472	0.02%	0.006%
83	11.934	1758	1759	1762	rVB	749	541	0.02%	0.006%
84	11.957	1762	1763	1767	rVB2	954	705	0.03%	0.008%
85	11.998	1767	1770	1771	rBV	940	768	0.03%	0.009%
86	12.087	1783	1785	1787	rBV2	603	541	0.02%	0.006%
87	12.187	1801	1802	1803	rBV	774	483	0.02%	0.006%
88	12.234	1808	1810	1814	rBV	647	603	0.03%	0.007%
89	12.357	1830	1831	1833	rBV2	910	576	0.03%	0.007%
90	12.581	1865	1869	1873	rVB	2830	3395	0.15%	0.040%
91	12.651	1874	1881	1889	rVV	239403	402117	17.77%	4.777%
92	12.739	1893	1896	1898	rBV3	951	988	0.04%	0.012%
93	13.216	1976	1977	1980	rBV	652	865	0.04%	0.010%
94	13.516	2021	2028	2037	rBV	224138	371146	16.40%	4.409%
95	13.757	2068	2069	2071	rVB2	1164	582	0.03%	0.007%
96	13.816	2071	2079	2087	rBV	215047	358606	15.85%	4.260%
97	14.728	2232	2234	2236	rBV2	1158	714	0.03%	0.008%
98	14.975	2275	2276	2278	rVB	1549	765	0.03%	0.009%
99	15.298	2330	2331	2333	rBV	1217	838	0.04%	0.010%
100	15.469	2358	2360	2361	rBV	2509	1627	0.07%	0.019%

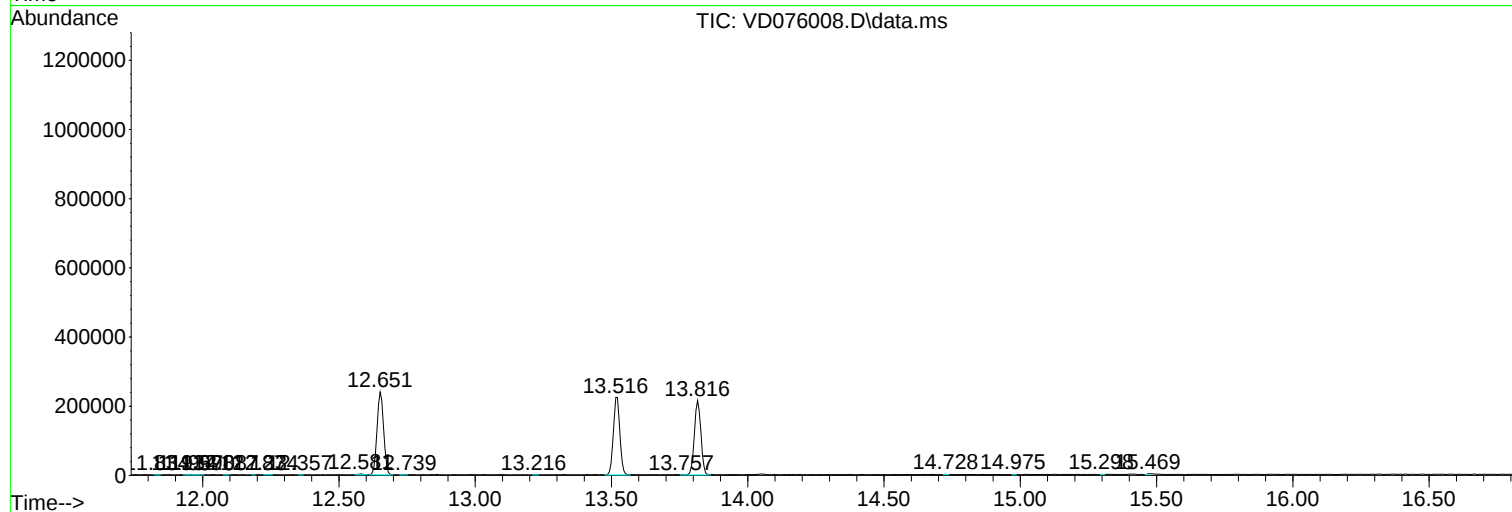
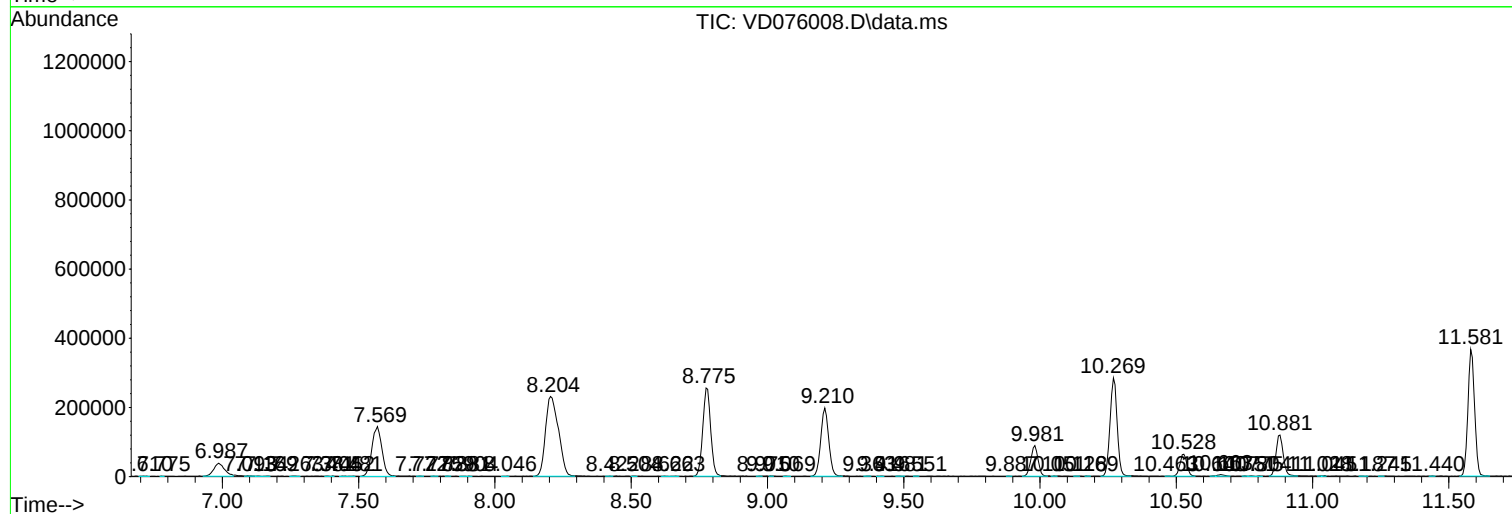
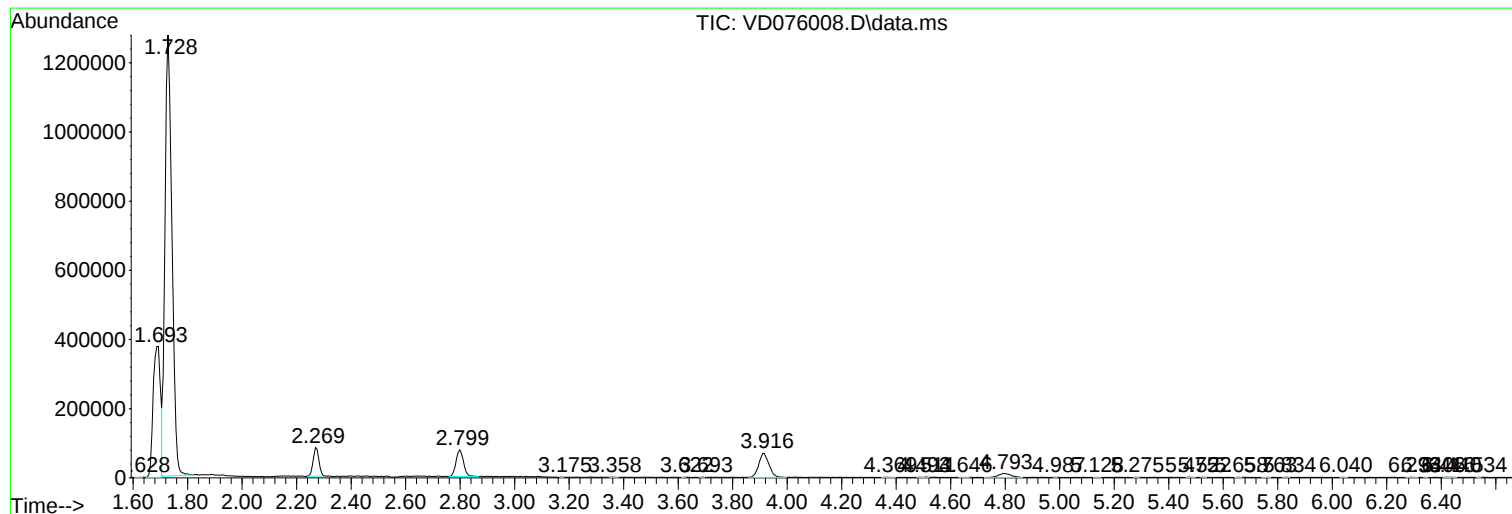
Sum of corrected areas: 8417145

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Instrument :
MSVOA_D
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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



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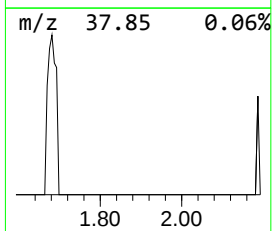
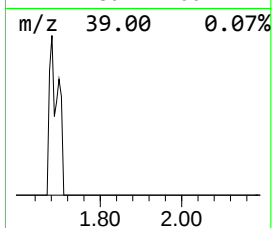
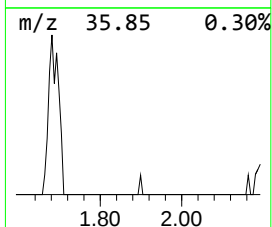
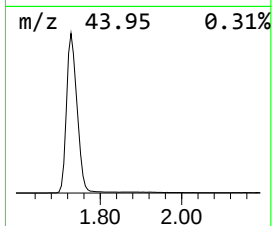
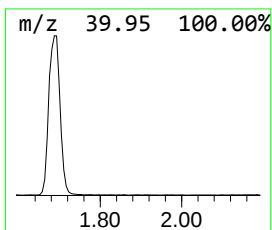
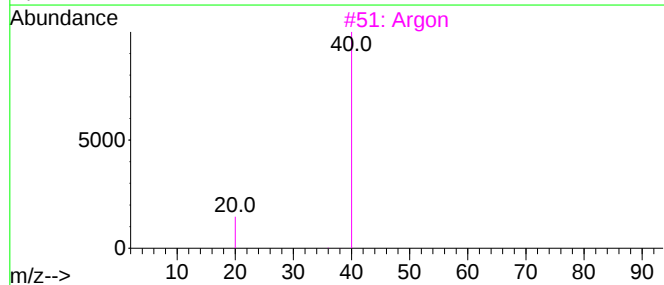
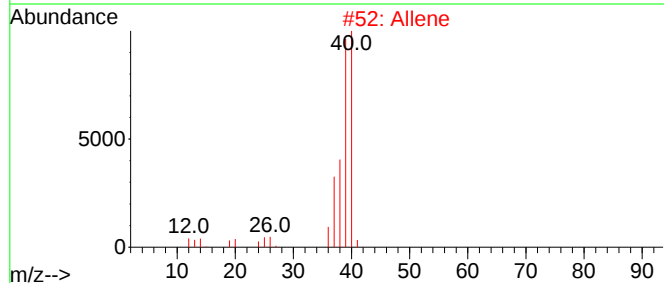
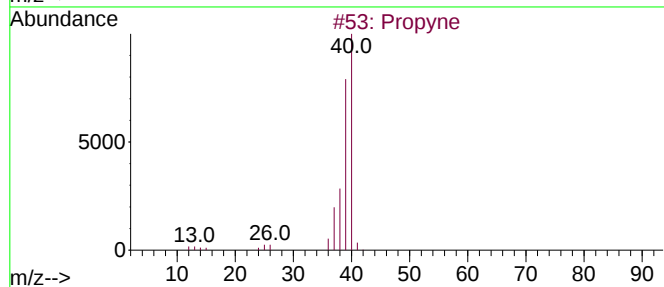
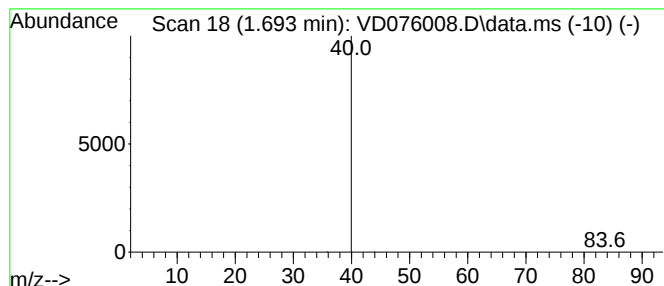
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.693	35.01 ug/L	722656	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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.693	35.0	ug/L	722656	1	8.781	516050	25.0