

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120723\
 Data File : VD077769.D
 Acq On : 07 Dec 2023 09:59
 Operator : JC/SY
 Sample : VD1207SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK180

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\SFAMDLM112923SMA.M
 Title : SFAM01.0

Signal : TIC: VD077769.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	13	17	21	rBV	32396	49209	4.93%	0.604%
2	1.746	21	27	35	rVB	497118	811176	81.35%	9.962%
3	2.069	80	82	86	rVB	5679	6736	0.68%	0.083%
4	2.105	86	88	90	rBV	2204	2207	0.22%	0.027%
5	2.281	113	118	124	rBV	155573	229330	23.00%	2.816%
6	2.811	203	208	219	rVB	126228	234553	23.52%	2.881%
7	3.358	299	301	303	rBV	2194	1832	0.18%	0.022%
8	3.499	324	325	326	rBV	2214	1025	0.10%	0.013%
9	3.558	332	335	336	rBV	2565	2072	0.21%	0.025%
10	3.681	354	356	361	rVB	3029	3502	0.35%	0.043%
11	3.722	361	363	366	rVB	2337	2264	0.23%	0.028%
12	3.799	375	376	377	rBV	2238	1419	0.14%	0.017%
13	3.852	382	385	386	rBV2	2702	2620	0.26%	0.032%
14	3.928	387	398	409	rVV2	126777	343466	34.44%	4.218%
15	4.193	442	443	444	rBV	2741	1169	0.12%	0.014%
16	4.334	465	467	470	rVB	3335	2891	0.29%	0.036%
17	4.363	470	472	474	rBV	3379	2500	0.25%	0.031%
18	4.381	474	475	476	rVB	2733	983	0.10%	0.012%
19	4.399	476	478	482	rVB	2179	2407	0.24%	0.030%
20	4.446	484	486	488	rBV	2461	2519	0.25%	0.031%
21	4.546	501	503	506	rVB2	2499	2485	0.25%	0.031%
22	4.575	506	508	509	rBV	3438	2219	0.22%	0.027%
23	4.734	533	535	537	rBV	2514	1672	0.17%	0.021%
24	4.922	565	567	572	rVB2	2916	3322	0.33%	0.041%
25	4.963	572	574	576	rBV2	3158	2239	0.22%	0.027%
26	4.993	576	579	583	rVV2	2590	3292	0.33%	0.040%
27	5.028	583	585	588	rVV	2461	2774	0.28%	0.034%
28	5.058	588	590	592	rVB	3582	2670	0.27%	0.033%
29	5.087	592	595	597	rVB	3520	3509	0.35%	0.043%
30	5.105	597	598	599	rBV	3130	1582	0.16%	0.019%
31	5.122	599	601	602	rVV2	2171	1075	0.11%	0.013%
32	5.146	602	605	608	rVB	2721	2683	0.27%	0.033%
33	5.181	608	611	613	rBV	2764	2780	0.28%	0.034%
34	5.228	617	619	622	rBV	2437	2597	0.26%	0.032%
35	5.258	622	624	626	rBV	2207	1260	0.13%	0.015%
36	5.287	626	629	632	rVB	3753	4381	0.44%	0.054%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Title : SFAM01.0

37	5.322	632	635	637	rBV	2301	3234	0.32%	0.040%
38	5.346	637	639	643	rBV2	2112	2368	0.24%	0.029%
39	5.452	652	657	659	rBV	3845	7101	0.71%	0.087%
40	5.493	663	664	665	rVV	1596	797	0.08%	0.010%
41	5.528	669	670	672	rBV	2524	1822	0.18%	0.022%
42	5.552	672	674	675	rBV	1805	1028	0.10%	0.013%
43	5.599	680	682	683	rVV	1762	1041	0.10%	0.013%
44	5.634	687	688	690	rVV	2585	2230	0.22%	0.027%
45	5.681	694	696	698	rVB	1901	1730	0.17%	0.021%
46	5.705	698	700	702	rBV	2201	1673	0.17%	0.021%
47	5.763	709	710	713	rBV	2638	3058	0.31%	0.038%
48	5.852	718	725	726	rBV2	4900	10903	1.09%	0.134%
49	5.922	736	737	738	rVB	2803	989	0.10%	0.012%
50	5.940	738	740	741	rBV	1941	1646	0.17%	0.020%
51	6.110	767	769	771	rBV	2708	2068	0.21%	0.025%
52	6.246	790	792	794	rVB	2901	1513	0.15%	0.019%
53	6.475	829	831	834	rVB2	2668	1755	0.18%	0.022%
54	6.534	838	841	842	rBV2	1993	1908	0.19%	0.023%
55	6.569	845	847	849	rBV	2089	1570	0.16%	0.019%
56	6.640	858	859	861	rBV2	1833	1666	0.17%	0.020%
57	6.675	863	865	866	rVV	2744	1433	0.14%	0.018%
58	6.693	866	868	870	rVV	2660	1623	0.16%	0.020%
59	6.710	870	871	875	rVB	2957	2849	0.29%	0.035%
60	6.922	905	907	909	rBV2	2198	2241	0.22%	0.028%
61	6.987	912	918	926	rVV3	21766	59542	5.97%	0.731%
62	7.269	965	966	967	rBV	3323	1728	0.17%	0.021%
63	7.463	997	999	1001	rBV	2912	1956	0.20%	0.024%
64	7.575	1010	1018	1031	rVB2	160528	413185	41.44%	5.074%
65	7.981	1085	1087	1089	rVB	2527	1589	0.16%	0.020%
66	8.204	1116	1125	1139	rBV2	345016	997167	100.00%	12.246%
67	8.457	1166	1168	1171	rBV2	2949	2721	0.27%	0.033%
68	8.781	1216	1223	1231	rVB	301249	589982	59.17%	7.246%
69	9.210	1289	1296	1304	rBV	212251	438499	43.97%	5.385%
70	9.981	1420	1427	1435	rVB2	117128	228817	22.95%	2.810%
71	10.269	1470	1476	1488	rVB	459070	831428	83.38%	10.211%
72	10.528	1514	1520	1528	rVB2	78321	139166	13.96%	1.709%
73	10.663	1538	1543	1552	rVB	50528	90964	9.12%	1.117%
74	10.881	1574	1580	1590	rVB	99098	176028	17.65%	2.162%
75	10.969	1594	1595	1598	rBV	2694	1870	0.19%	0.023%
76	11.028	1602	1605	1611	rVB3	18733	30178	3.03%	0.371%

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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\SFAMDLM112923SMA.M
 Title : SFAM01.0

77	11.234	1639	1640	1641	rBV	2478	1029	0.10%	0.013%
78	11.510	1686	1687	1689	rBV	3635	2838	0.28%	0.035%
79	11.581	1693	1699	1710	rVB	428442	733346	73.54%	9.006%
80	12.510	1855	1857	1858	rBV	2700	2126	0.21%	0.026%
81	12.581	1863	1869	1874	rVV	32872	55965	5.61%	0.687%
82	12.651	1875	1881	1890	rVB2	148959	260741	26.15%	3.202%
83	13.398	2006	2008	2009	rVB	2725	1121	0.11%	0.014%
84	13.522	2022	2029	2038	rVB	405421	661501	66.34%	8.124%
85	13.816	2073	2079	2088	rVB	366027	604968	60.67%	7.430%
86	14.781	2241	2243	2246	rBV	4122	4151	0.42%	0.051%
87	16.104	2466	2468	2469	rBV	3857	1797	0.18%	0.022%
88	16.204	2484	2485	2486	rBV	4324	2626	0.26%	0.032%
89	16.516	2536	2538	2540	rBV2	3697	2936	0.29%	0.036%

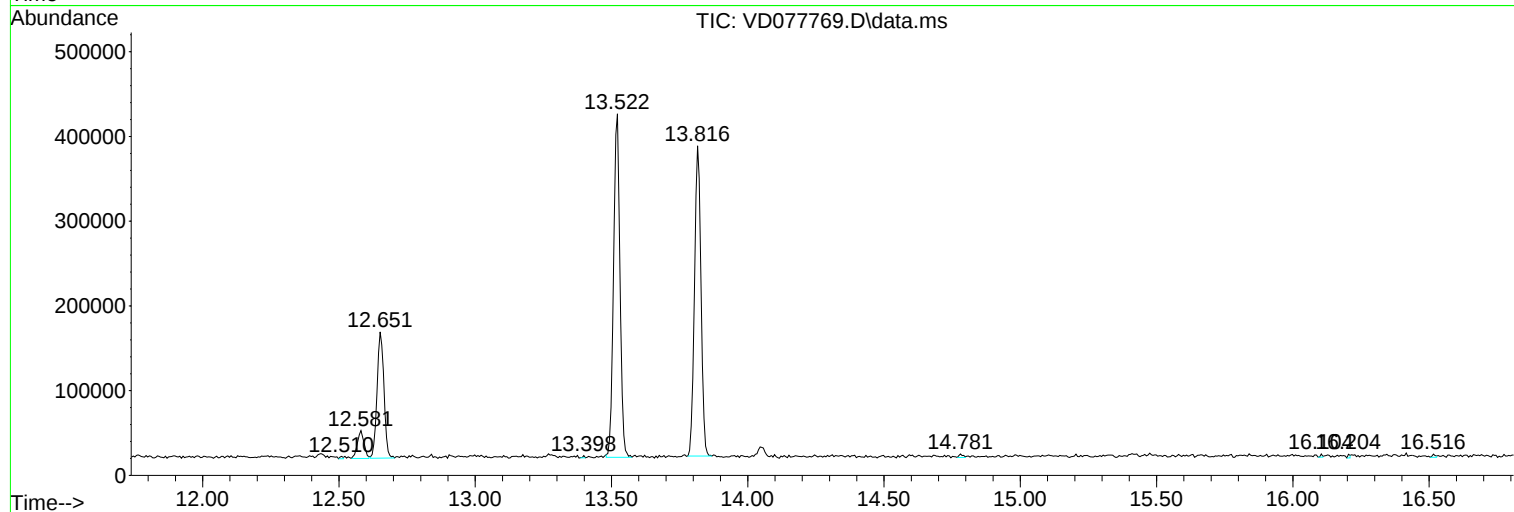
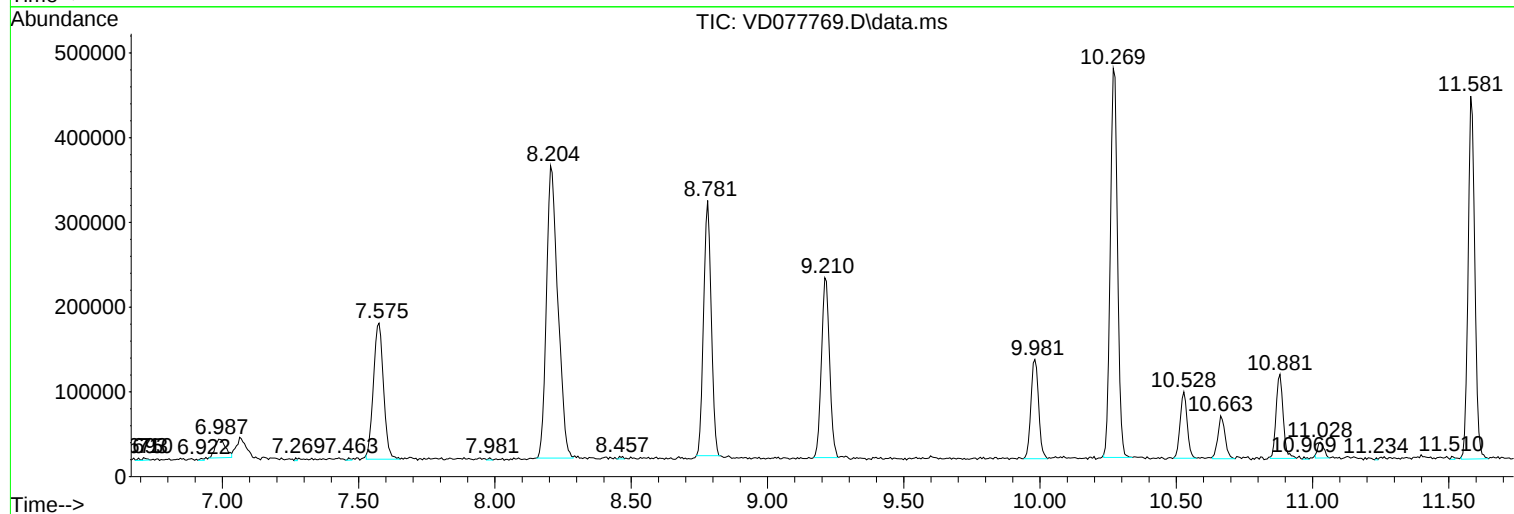
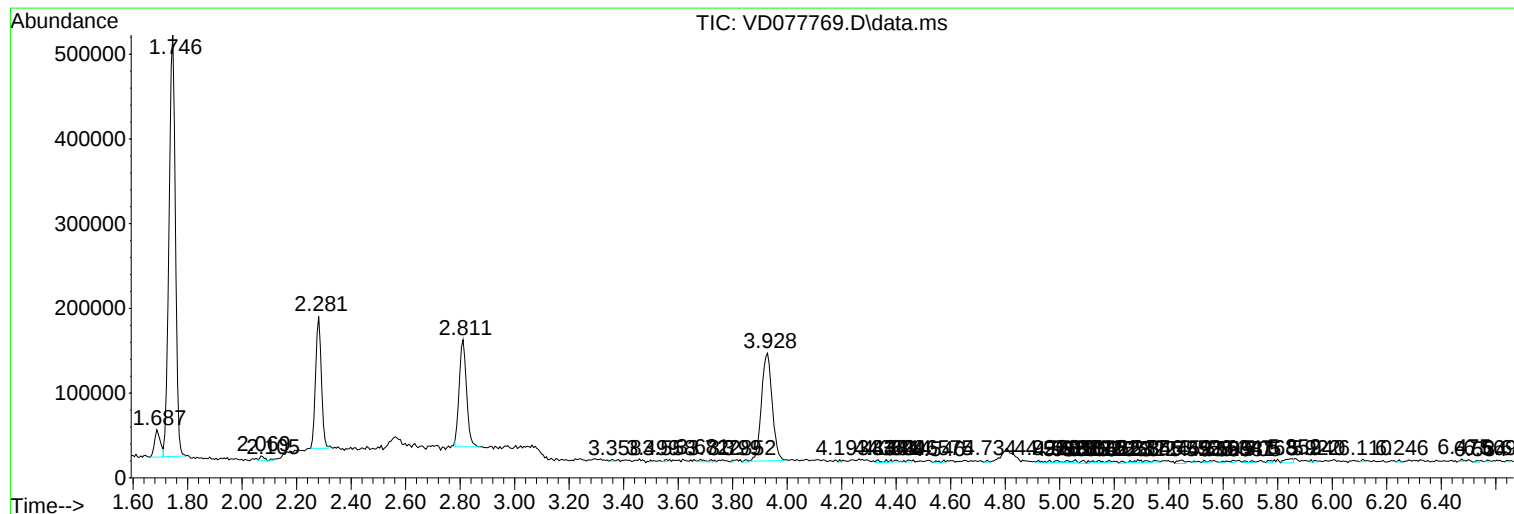
Sum of corrected areas: 8142631

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Instrument :
MSVOA_D
ClientSampleId :
VBLK180

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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



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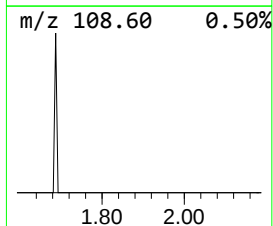
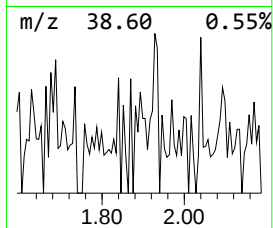
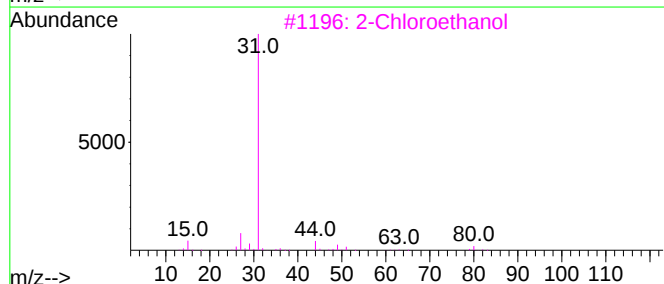
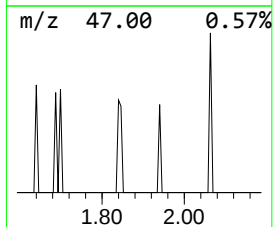
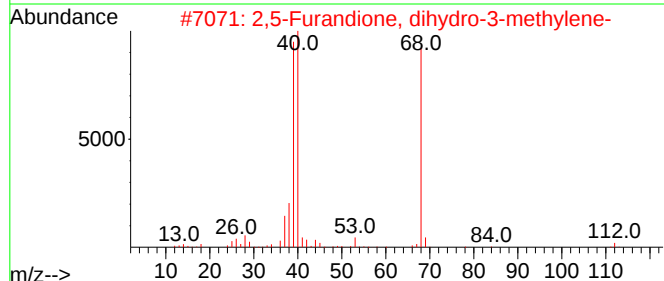
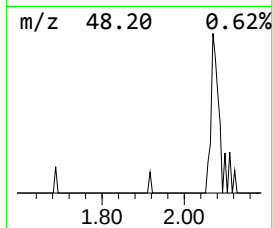
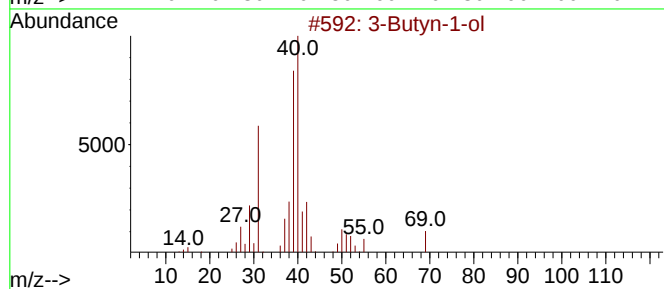
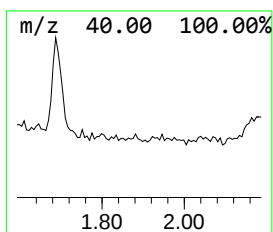
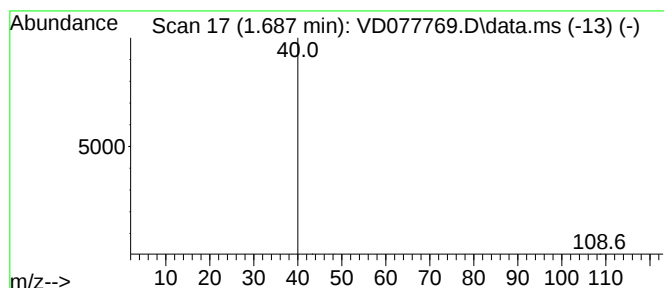
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.687	2.09 ug/L	49209	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butyn-1-ol			70	C4H6O	000927-74-2	1
2	2,5-Furandione, dihydro-3-methyl...			112	C5H4O3	002170-03-8	1
3	2-Chloroethanol			80	C2H5ClO	000107-07-3	1
4	2-Chloroethanol			80	C2H5ClO	000107-07-3	1
5	Propanoyl chloride			92	C3H5ClO	000079-03-8	1



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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	2.1	ug/L	49209	1	8.781	589982	25.0