

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120723\
 Data File : VD077779.D
 Acq On : 07 Dec 2023 17:05
 Operator : JC/SY
 Sample : VIBLK134
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK134

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: VD077779.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	37825	60042	5.29%	0.650%
2	1.746	21	27	34	rVB	581988	883183	77.83%	9.562%
3	2.017	70	73	74	rBV	3214	2811	0.25%	0.030%
4	2.075	78	83	89	rBV2	9134	17807	1.57%	0.193%
5	2.164	91	98	100	rBV	11633	25103	2.21%	0.272%
6	2.281	113	118	124	rBV	149793	220818	19.46%	2.391%
7	2.811	204	208	215	rVB	117967	219524	19.35%	2.377%
8	3.222	276	278	282	rBV2	3369	4072	0.36%	0.044%
9	3.322	294	295	300	rVB3	2712	2885	0.25%	0.031%
10	3.411	308	310	313	rVB	3577	3046	0.27%	0.033%
11	3.499	323	325	328	rVB	2443	1738	0.15%	0.019%
12	3.658	350	352	355	rBV	3017	3444	0.30%	0.037%
13	3.722	361	363	364	rBV	2443	1543	0.14%	0.017%
14	3.740	364	366	368	rVB	4057	3263	0.29%	0.035%
15	3.922	388	397	408	rVB	123989	328916	28.99%	3.561%
16	4.163	436	438	439	rVB2	2835	1614	0.14%	0.017%
17	4.228	448	449	452	rVB2	2116	1563	0.14%	0.017%
18	4.263	452	455	456	rBV	2057	1986	0.18%	0.022%
19	4.352	468	470	471	rBV	2118	1630	0.14%	0.018%
20	4.487	491	493	495	rBV2	2257	2562	0.23%	0.028%
21	4.587	508	510	512	rBV2	2914	2232	0.20%	0.024%
22	4.622	514	516	517	rBV	2227	1916	0.17%	0.021%
23	4.663	520	523	525	rBV	3679	3831	0.34%	0.041%
24	4.728	530	534	535	rVV	1755	2223	0.20%	0.024%
25	4.805	539	547	557	rVV4	14192	46877	4.13%	0.508%
26	4.881	557	560	561	rVB	4009	3215	0.28%	0.035%
27	4.969	572	575	578	rVB	3350	3694	0.33%	0.040%
28	5.010	578	582	584	rBV	2455	4114	0.36%	0.045%
29	5.063	588	591	593	rBV3	2984	3449	0.30%	0.037%
30	5.158	606	607	610	rVV	2325	2202	0.19%	0.024%
31	5.199	613	614	617	rBV2	2389	2017	0.18%	0.022%
32	5.258	623	624	626	rBV	2329	1709	0.15%	0.019%
33	5.346	637	639	642	rVB	2828	2958	0.26%	0.032%
34	5.381	644	645	646	rBV	2867	1560	0.14%	0.017%
35	5.458	656	658	659	rVV	2717	1595	0.14%	0.017%
36	5.487	659	663	665	rVV2	1461	2397	0.21%	0.026%

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

37	5.510	665	667	668	rVB	2605	1539	0.14%	0.017%
38	5.534	670	671	673	rVV	2158	1640	0.14%	0.018%
39	5.610	682	684	685	rBV	2775	2322	0.20%	0.025%
40	5.710	700	701	704	rBV	1815	1732	0.15%	0.019%
41	5.781	709	713	715	rBV	3115	4198	0.37%	0.045%
42	5.905	733	734	736	rBV	2231	1586	0.14%	0.017%
43	5.922	736	737	740	rVV	2988	2792	0.25%	0.030%
44	5.952	740	742	744	rVV	2195	1547	0.14%	0.017%
45	5.969	744	745	748	rVV2	2626	2409	0.21%	0.026%
46	6.028	752	755	758	rBV3	2663	3762	0.33%	0.041%
47	6.063	758	761	762	rBV2	1733	1750	0.15%	0.019%
48	6.105	766	768	770	rBV	2829	3044	0.27%	0.033%
49	6.146	774	775	778	rVV	1624	1695	0.15%	0.018%
50	6.199	781	784	786	rVB	3494	3274	0.29%	0.035%
51	6.228	786	789	791	rBV	2523	2954	0.26%	0.032%
52	6.305	800	802	804	rBV2	1730	1688	0.15%	0.018%
53	6.334	804	807	809	rVV2	2046	2582	0.23%	0.028%
54	6.381	813	815	816	rVV	3383	1813	0.16%	0.020%
55	6.399	816	818	819	rVV	3448	2065	0.18%	0.022%
56	6.410	819	820	824	rVB	3135	3366	0.30%	0.036%
57	6.487	830	833	834	rBV2	3556	2964	0.26%	0.032%
58	6.510	836	837	840	rVB	2547	1638	0.14%	0.018%
59	6.728	871	874	875	rVB	2950	2305	0.20%	0.025%
60	6.805	885	887	890	rBV	2503	2258	0.20%	0.024%
61	6.893	898	902	903	rBV2	2974	2398	0.21%	0.026%
62	6.993	912	919	925	rBV2	24374	66584	5.87%	0.721%
63	7.257	963	964	966	rBV	2836	2366	0.21%	0.026%
64	7.357	979	981	984	rVB	3052	2411	0.21%	0.026%
65	7.569	1009	1017	1031	rVB	169020	406803	35.85%	4.404%
66	7.693	1036	1038	1041	rBV2	2901	3669	0.32%	0.040%
67	7.757	1047	1049	1051	rBV	2838	2712	0.24%	0.029%
68	7.887	1069	1071	1073	rVB	3158	2252	0.20%	0.024%
69	8.210	1116	1126	1142	rVB2	328626	992289	87.44%	10.743%
70	8.622	1193	1196	1197	rBV	3586	3274	0.29%	0.035%
71	8.781	1215	1223	1236	rBV	334930	694269	61.18%	7.517%
72	9.216	1289	1297	1308	rVB	207433	440421	38.81%	4.768%
73	9.357	1318	1321	1324	rBV	2486	2810	0.25%	0.030%
74	9.846	1402	1404	1406	rBV2	2925	2879	0.25%	0.031%
75	9.981	1420	1427	1434	rBV	121277	221142	19.49%	2.394%
76	10.269	1469	1476	1486	rVB	452988	833217	73.43%	9.021%

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 Title : SFAM01.0

77	10.393	1495	1497	1498	rVB	4070	2102	0.19%	0.023%
78	10.528	1514	1520	1528	rVB	74407	132078	11.64%	1.430%
79	10.669	1537	1544	1552	rBV	70570	136054	11.99%	1.473%
80	10.781	1561	1563	1566	rBV	3683	2877	0.25%	0.031%
81	10.881	1574	1580	1588	rVB	94592	152453	13.43%	1.651%
82	11.034	1601	1606	1611	rVB2	28891	43916	3.87%	0.475%
83	11.128	1618	1622	1624	rBV2	3300	4091	0.36%	0.044%
84	11.440	1674	1675	1677	rBV	4272	2614	0.23%	0.028%
85	11.587	1691	1700	1713	rVB2	500978	1134762	100.00%	12.286%
86	11.751	1727	1728	1732	rBV	4586	4686	0.41%	0.051%
87	12.175	1798	1800	1801	rBV	3057	1733	0.15%	0.019%
88	12.422	1840	1842	1847	rBV	4144	6123	0.54%	0.066%
89	12.581	1862	1869	1875	rBV	64638	103044	9.08%	1.116%
90	12.651	1875	1881	1889	rVB	141920	236969	20.88%	2.566%
91	13.522	2022	2029	2038	rBV2	476412	923209	81.36%	9.995%
92	13.704	2058	2060	2063	rBV	3387	3669	0.32%	0.040%
93	13.816	2072	2079	2088	rBV	351253	603724	53.20%	6.536%
94	14.051	2115	2119	2123	rVB4	25950	38638	3.40%	0.418%
95	15.104	2292	2298	2304	rVV3	41809	77287	6.81%	0.837%
96	15.169	2308	2309	2312	rVB	4006	1671	0.15%	0.018%
97	15.398	2344	2348	2349	rBV	4022	5396	0.48%	0.058%
98	15.833	2420	2422	2424	rBV2	3801	2837	0.25%	0.031%
99	16.422	2520	2522	2525	rBV2	3596	3367	0.30%	0.036%
100	16.745	2575	2577	2579	rBV	3034	3033	0.27%	0.033%

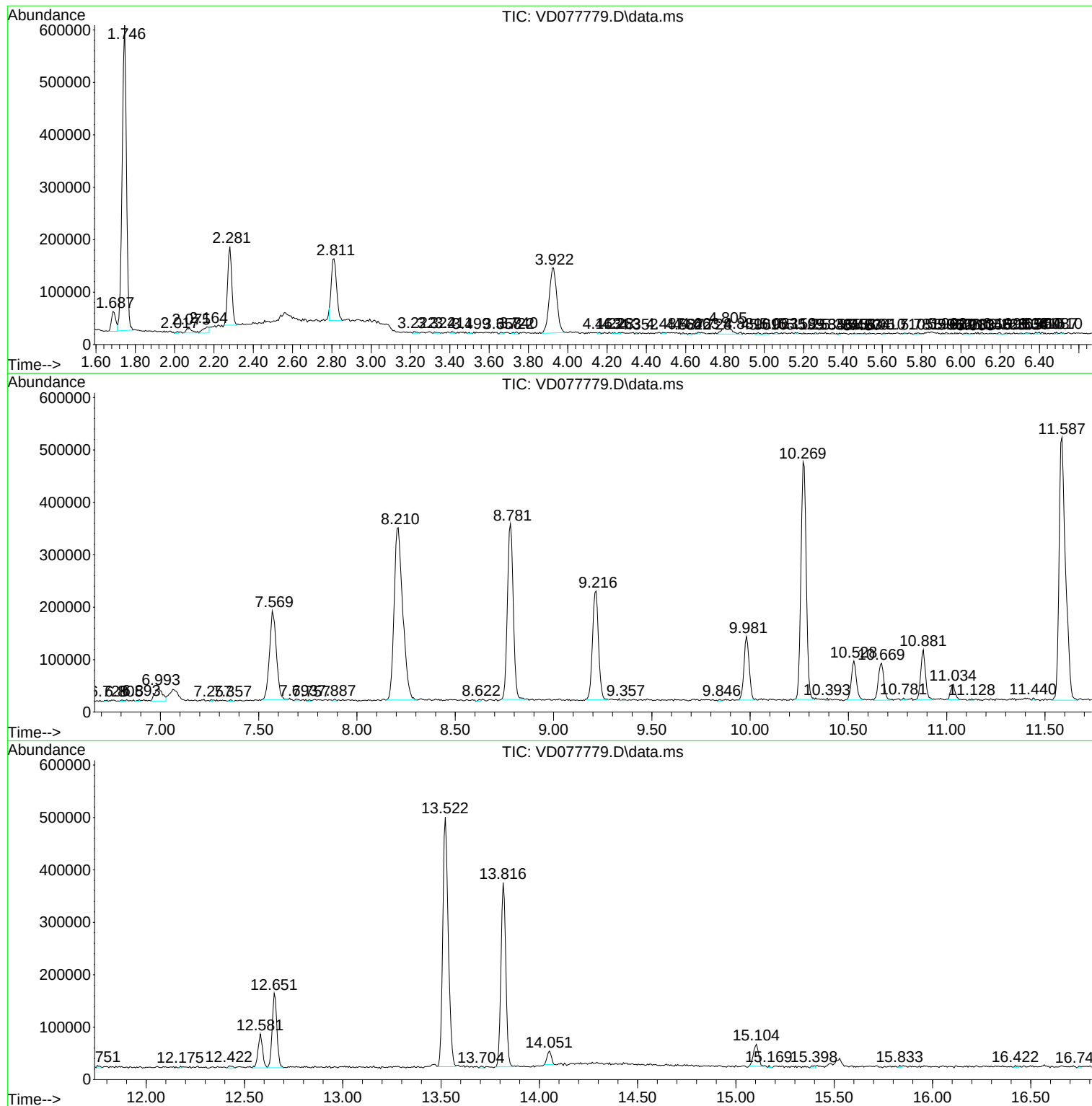
Sum of corrected areas: 9236291

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Instrument :
MSVOA_D
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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



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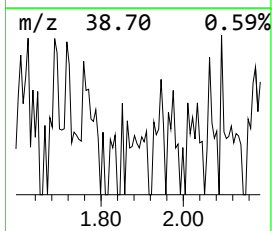
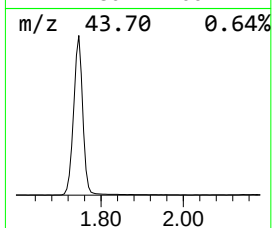
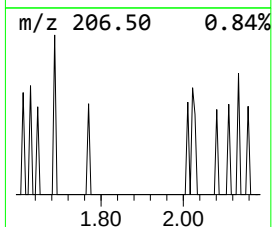
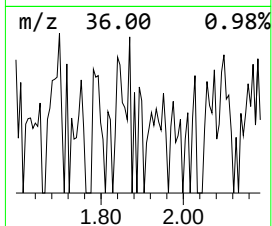
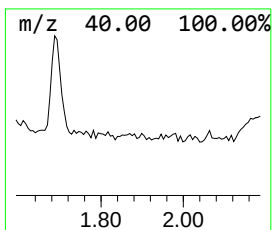
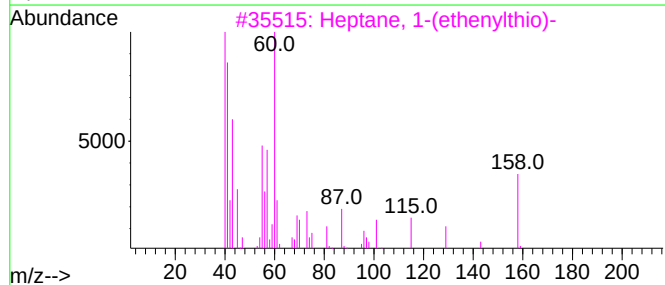
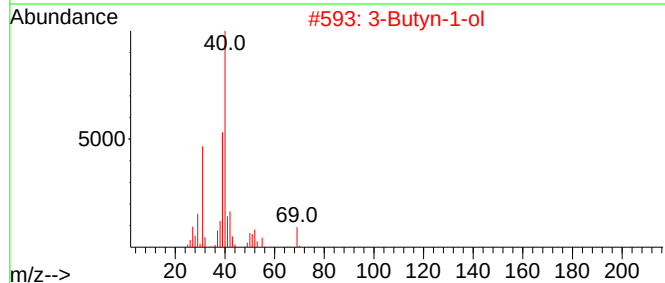
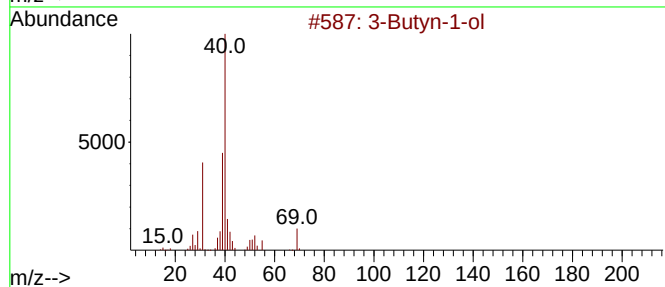
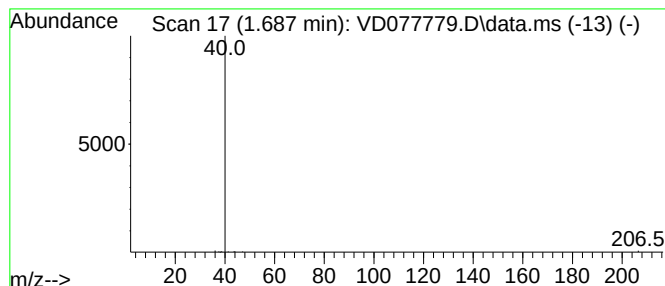
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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	2.16 ug/L	60042	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	3-Butyn-1-ol			70	C4H6O	000927-74-2	1
3	Heptane, 1-(ethenylthio)-			158	C9H18S	021961-05-7	1
4	2-Methyl-1,5-(4H)-dihydropyrido-...			175	C9H9N3O	017260-05-8	1
5	2-Pyrrolidinethione			101	C4H7NS	002295-35-4	1



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.687	2.2	ug/L	60042	1	8.781	694269	25.0