

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077597.D
 Acq On : 16 Nov 2023 17:32
 Operator : JC/SY
 Sample : 05437-08
 Misc : 6.52G/10ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1E7

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: VD077597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.699	12	19	20	rBV	6551	12260	0.06%	0.041%
2	1.740	20	26	38	rVB	766435	1319547	6.41%	4.419%
3	2.069	80	82	85	rBV3	2140	2302	0.01%	0.008%
4	2.099	85	87	89	rBV2	1346	1112	0.01%	0.004%
5	2.157	92	97	98	rBV3	3216	5159	0.03%	0.017%
6	2.275	112	117	124	rVB	192693	281065	1.37%	0.941%
7	2.804	201	207	217	rVB	153128	293564	1.43%	0.983%
8	3.563	335	336	339	rBV2	1069	958	0.00%	0.003%
9	3.922	386	397	409	rBV	162706	426830	2.07%	1.429%
10	4.181	439	441	442	rVB	1740	967	0.00%	0.003%
11	4.204	442	445	446	rBV2	782	941	0.00%	0.003%
12	4.363	470	472	473	rBV	1271	932	0.00%	0.003%
13	4.393	476	477	480	rVB	1349	1034	0.01%	0.003%
14	4.422	480	482	483	rBV	1397	978	0.00%	0.003%
15	4.475	488	491	492	rBV2	939	906	0.00%	0.003%
16	4.563	504	506	511	rBV2	834	1430	0.01%	0.005%
17	4.651	519	521	524	rVB2	981	1098	0.01%	0.004%
18	4.804	535	547	560	rVV2	38082	124579	0.61%	0.417%
19	4.928	567	568	570	rBV	1318	1079	0.01%	0.004%
20	4.963	573	574	577	rBV	930	857	0.00%	0.003%
21	5.069	591	592	594	rVB2	1554	929	0.00%	0.003%
22	5.181	609	611	612	rBV2	1247	1006	0.00%	0.003%
23	5.216	615	617	620	rBV2	1568	885	0.00%	0.003%
24	5.240	620	621	626	rVB2	1148	1018	0.00%	0.003%
25	5.310	628	633	636	rBV4	2203	3203	0.02%	0.011%
26	5.581	678	679	683	rVB2	852	963	0.00%	0.003%
27	5.657	689	692	694	rVV2	1124	915	0.00%	0.003%
28	5.681	694	696	699	rVB2	1443	1054	0.01%	0.004%
29	5.704	699	700	704	rBV	925	1028	0.00%	0.003%
30	5.781	711	713	715	rBV	1051	913	0.00%	0.003%
31	5.845	715	724	734	rVV4	8053	23177	0.11%	0.078%
32	5.945	740	741	744	rVB2	1138	861	0.00%	0.003%
33	5.998	748	750	751	rVV2	2236	1243	0.01%	0.004%
34	6.081	761	764	766	rBV2	1039	1326	0.01%	0.004%
35	6.357	809	811	814	rVB	931	895	0.00%	0.003%
36	6.381	814	815	818	rBV2	1449	1129	0.01%	0.004%

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 Title : SFAM01.0

37	6.516	837	838	842	rBV2	977	943	0.00%	0.003%
38	6.551	842	844	847	rBV2	1118	906	0.00%	0.003%
39	6.604	852	853	855	rVV2	1429	872	0.00%	0.003%
40	6.745	875	877	880	rBV2	864	860	0.00%	0.003%
41	6.916	903	906	908	rBV2	1246	1816	0.01%	0.006%
42	6.992	909	919	926	rBV2	31756	93661	0.45%	0.314%
43	7.363	979	982	983	rBV2	1707	1417	0.01%	0.005%
44	7.445	991	996	998	rVB2	1205	1903	0.01%	0.006%
45	7.481	998	1002	1003	rBV	1048	1042	0.01%	0.003%
46	7.569	1003	1017	1030	rBV	217219	548892	2.67%	1.838%
47	7.834	1060	1062	1065	rVB3	1673	1630	0.01%	0.005%
48	7.922	1076	1077	1080	rVB	1170	970	0.00%	0.003%
49	8.057	1098	1100	1101	rVB2	1518	855	0.00%	0.003%
50	8.069	1101	1102	1106	rBV2	1050	1232	0.01%	0.004%
51	8.104	1106	1108	1110	rVB	1290	949	0.00%	0.003%
52	8.134	1110	1113	1114	rBV	1408	1537	0.01%	0.005%
53	8.204	1116	1125	1143	rVV2	431593	1280466	6.22%	4.288%
54	8.516	1176	1178	1182	rVV2	1365	1412	0.01%	0.005%
55	8.616	1193	1195	1196	rBV	1037	905	0.00%	0.003%
56	8.781	1214	1223	1233	rBV	434575	901493	4.38%	3.019%
57	9.028	1255	1265	1288	rBV	11297396	20585831	100.00%	68.939%
58	9.210	1289	1296	1306	rVV	302658	628521	3.05%	2.105%
59	9.304	1306	1312	1321	rVB2	41539	86439	0.42%	0.289%
60	9.528	1348	1350	1353	rBV2	999	1003	0.00%	0.003%
61	9.604	1359	1363	1366	rBV4	2277	3345	0.02%	0.011%
62	9.863	1405	1407	1408	rVB	1606	967	0.00%	0.003%
63	9.875	1408	1409	1411	rBV	1115	873	0.00%	0.003%
64	9.922	1415	1417	1418	rBV	1140	855	0.00%	0.003%
65	9.981	1419	1427	1435	rVV	147186	273843	1.33%	0.917%
66	10.075	1441	1443	1445	rBV2	1175	921	0.00%	0.003%
67	10.269	1467	1476	1487	rBV	471933	851681	4.14%	2.852%
68	10.445	1502	1506	1507	rVB2	1625	1498	0.01%	0.005%
69	10.475	1507	1511	1512	rBV2	654	863	0.00%	0.003%
70	10.528	1512	1520	1530	rVV	89789	157048	0.76%	0.526%
71	10.657	1537	1542	1550	rBV	7411	14201	0.07%	0.048%
72	10.786	1561	1564	1565	rBV2	1403	1436	0.01%	0.005%
73	10.804	1565	1567	1571	rBV3	1635	2043	0.01%	0.007%
74	10.875	1573	1579	1588	rBV	126511	214267	1.04%	0.718%
75	11.028	1600	1605	1611	rVB2	22963	42155	0.20%	0.141%
76	11.128	1620	1622	1625	rBV2	945	1098	0.01%	0.004%

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

77	11.286	1648	1649	1652	rVB2	1504	994	0.00%	0.003%
78	11.357	1660	1661	1664	rBV2	1027	861	0.00%	0.003%
79	11.398	1664	1668	1675	rVB3	4221	7068	0.03%	0.024%
80	11.480	1679	1682	1684	rVB2	969	1084	0.01%	0.004%
81	11.510	1684	1687	1689	rBV2	1021	1358	0.01%	0.005%
82	11.580	1691	1699	1711	rBV	440375	756832	3.68%	2.535%
83	11.657	1711	1712	1715	rBV	1240	1073	0.01%	0.004%
84	11.775	1731	1732	1734	rBV2	1254	1072	0.01%	0.004%
85	12.122	1789	1791	1792	rBV	1570	1563	0.01%	0.005%
86	12.363	1831	1832	1835	rBV	1090	870	0.00%	0.003%
87	12.580	1864	1869	1874	rVB3	10491	14709	0.07%	0.049%
88	12.651	1874	1881	1889	rVB	149034	257418	1.25%	0.862%
89	12.716	1889	1892	1893	rBV	1565	1614	0.01%	0.005%
90	12.733	1893	1895	1899	rVV2	1987	1606	0.01%	0.005%
91	13.080	1951	1954	1956	rBV3	1417	1889	0.01%	0.006%
92	13.263	1983	1985	1987	rBV3	3165	3696	0.02%	0.012%
93	13.439	2011	2015	2017	rBV3	1219	1657	0.01%	0.006%
94	13.516	2022	2028	2035	rVB	181049	299141	1.45%	1.002%
95	13.816	2072	2079	2085	rBV	146985	255002	1.24%	0.854%
96	14.033	2113	2116	2117	rBV3	2797	3137	0.02%	0.011%
97	14.263	2154	2155	2157	rBV2	1469	880	0.00%	0.003%
98	14.286	2157	2159	2162	rVB3	2153	1769	0.01%	0.006%
99	14.492	2192	2194	2196	rBV	1595	1609	0.01%	0.005%
100	15.404	2346	2349	2355	rVB4	8368	13446	0.07%	0.045%

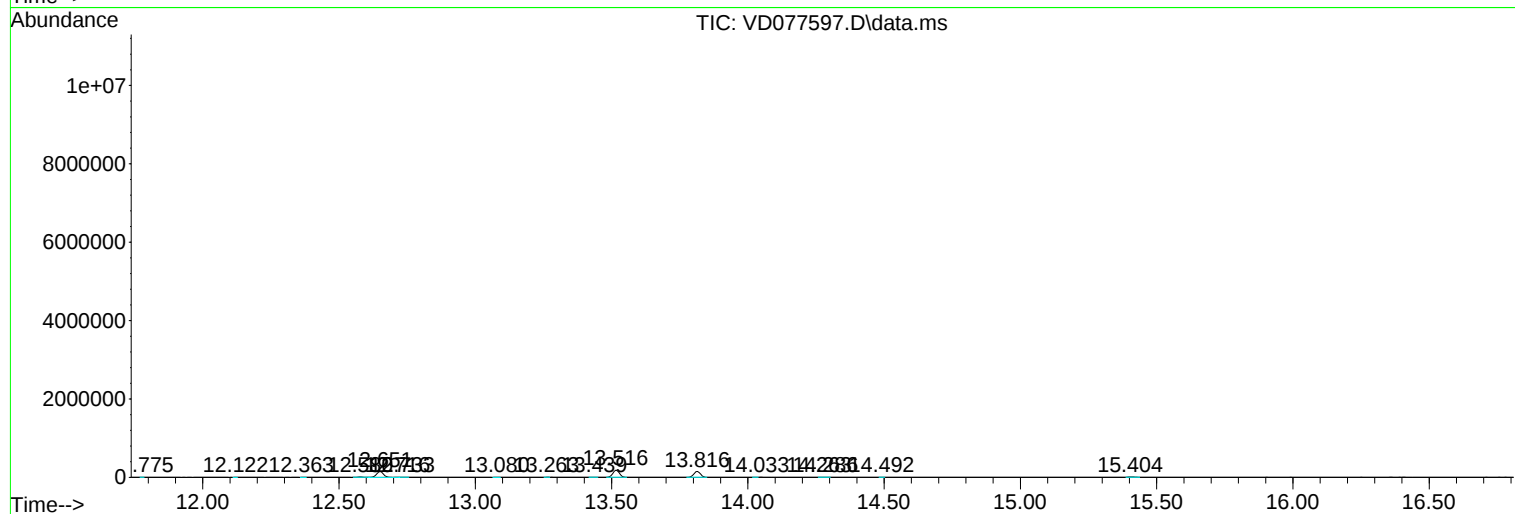
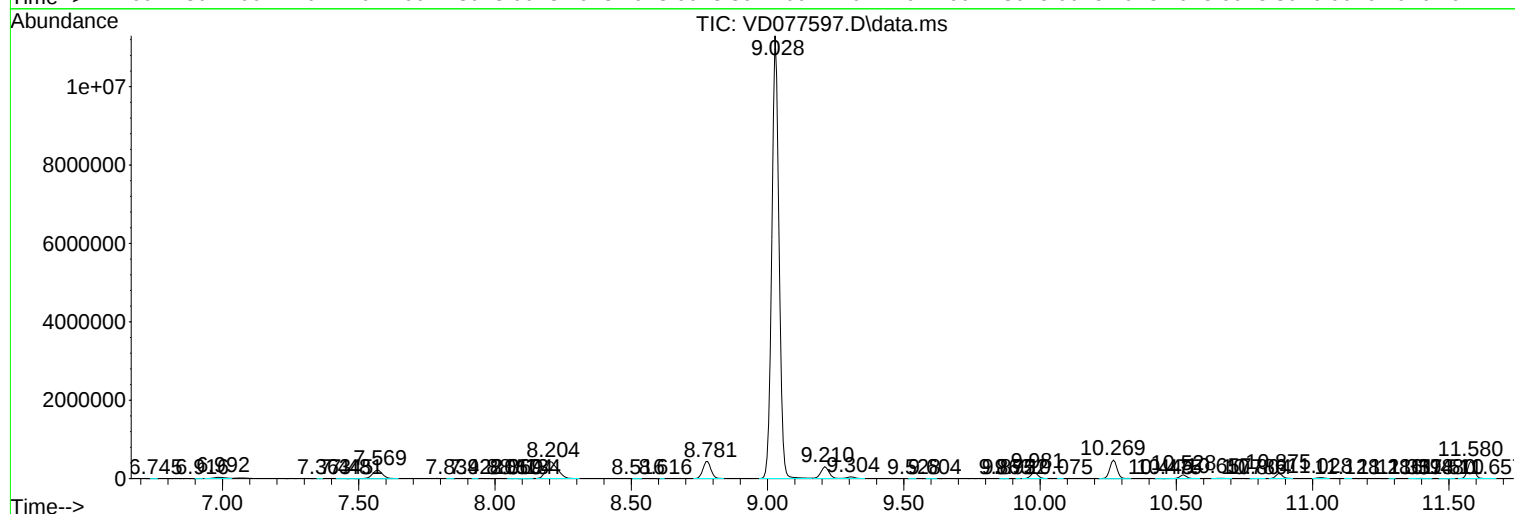
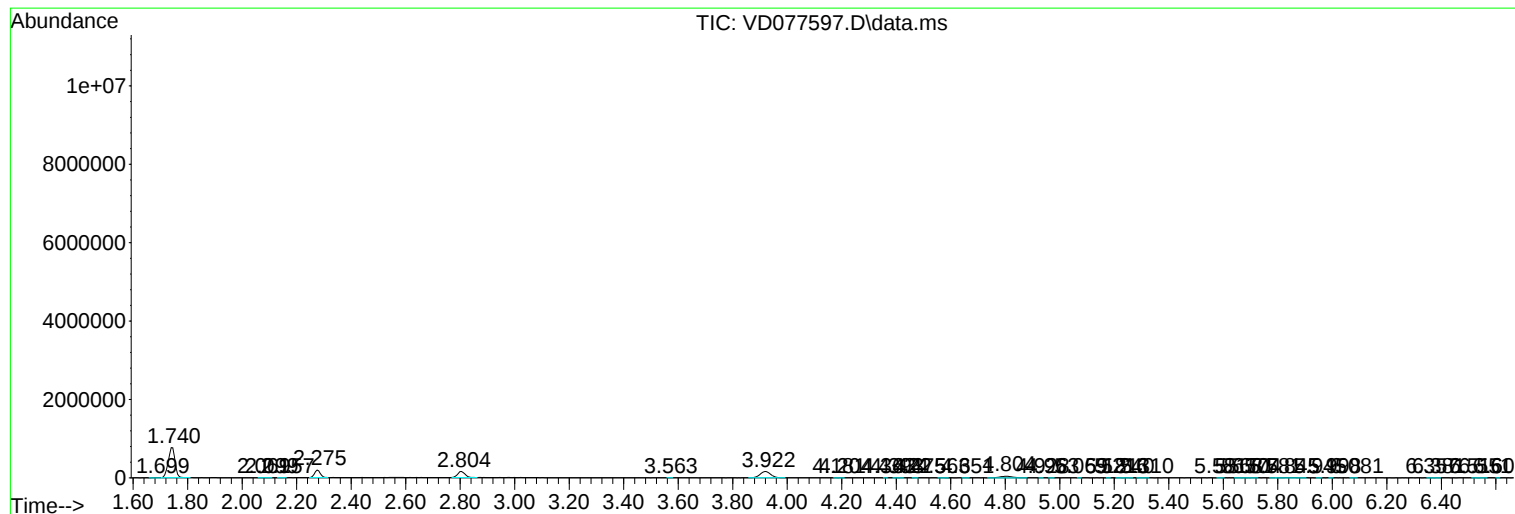
Sum of corrected areas: 29861140

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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



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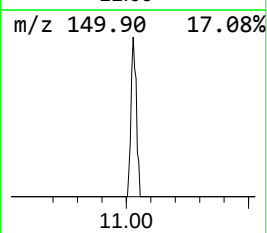
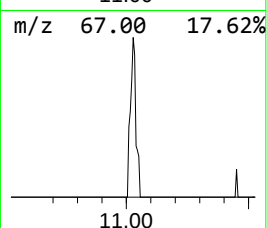
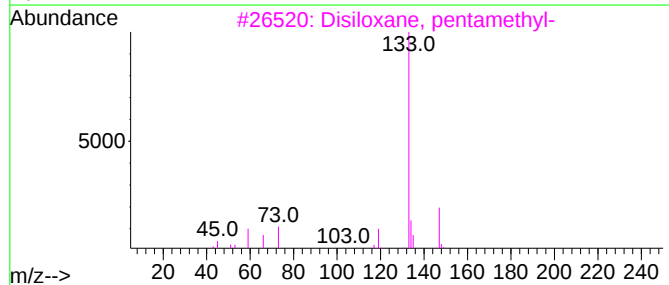
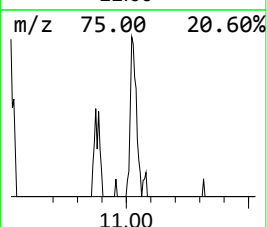
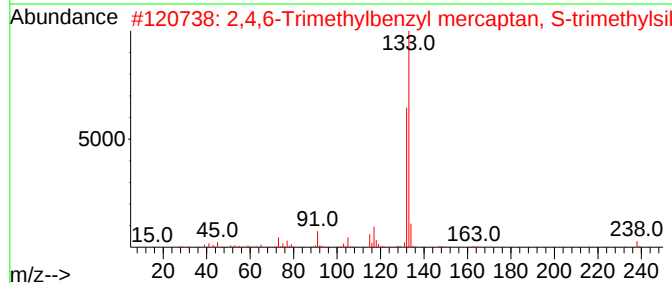
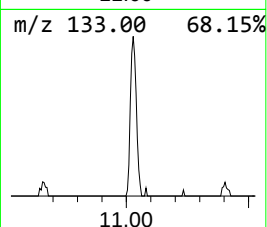
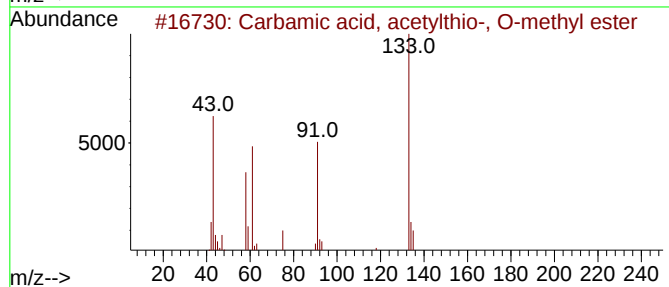
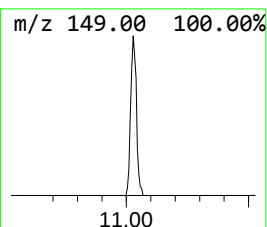
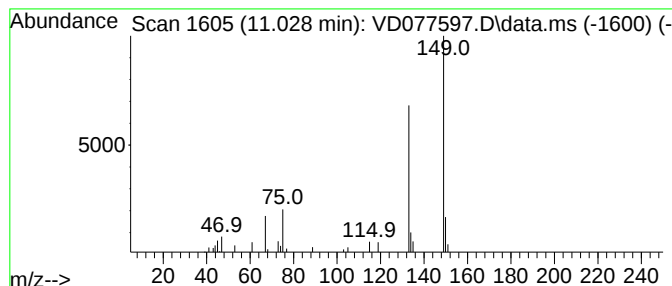
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.028	1.39 ug/L	42155	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	12
2			2,4,6-Trimethylbenzyl mercaptan,...	238	C13H22SSi	1000469-60-9	10
3			Disiloxane, pentamethyl-	148	C5H16OSi2	001438-82-0	10
4			1H-Benzimidazol-5-amine	133	C7H7N3	000934-22-5	9
5			Benzenamine, 2,3,4,5-tetramethyl-	149	C10H15N	002217-45-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.028	1.4	ug/L	42155	2	11.581	756832	25.0