

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120623\
 Data File : VD077758.D
 Acq On : 06 Dec 2023 13:36
 Operator : JC/SY
 Sample : 05646-01
 Misc : 2.79G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AT5

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: VD077758.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.693	14	18	21	rBV	31893	47662	0.17%	0.111%
2	1.746	21	27	43	rVB	2042506	2886610	10.02%	6.728%
3	2.152	93	96	97	rBV2	5802	5740	0.02%	0.013%
4	2.287	114	119	127	rBV	270660	411401	1.43%	0.959%
5	2.816	204	209	216	rVB	203830	371526	1.29%	0.866%
6	3.740	365	366	368	rBV	2656	1756	0.01%	0.004%
7	3.769	368	371	372	rBV	2316	2502	0.01%	0.006%
8	3.928	389	398	409	rVB2	233892	595061	2.07%	1.387%
9	4.193	440	443	444	rBV	2394	2053	0.01%	0.005%
10	4.275	453	457	458	rBV2	1739	1873	0.01%	0.004%
11	4.346	467	469	470	rVB	2697	1715	0.01%	0.004%
12	4.363	470	472	473	rBV	2528	1792	0.01%	0.004%
13	4.428	480	483	486	rBV	2817	2707	0.01%	0.006%
14	4.457	486	488	492	rVV	2720	3546	0.01%	0.008%
15	4.487	492	493	494	rVB	4422	1561	0.01%	0.004%
16	4.622	511	516	518	rVB	2871	4829	0.02%	0.011%
17	4.669	521	524	526	rBV	2268	3049	0.01%	0.007%
18	4.752	535	538	539	rBV	2396	2204	0.01%	0.005%
19	4.787	539	544	545	rBV2	4258	6157	0.02%	0.014%
20	4.975	572	576	577	rVB	3347	3505	0.01%	0.008%
21	4.993	577	579	582	rBV3	3067	4230	0.01%	0.010%
22	5.052	586	589	591	rVV2	3114	3444	0.01%	0.008%
23	5.104	595	598	599	rBV	2561	2029	0.01%	0.005%
24	5.204	613	615	617	rVB	2581	1732	0.01%	0.004%
25	5.222	617	618	621	rBV	2783	2352	0.01%	0.005%
26	5.299	629	631	633	rBV	2248	1969	0.01%	0.005%
27	5.410	648	650	658	rVB3	1888	3745	0.01%	0.009%
28	5.510	666	667	670	rVV	3613	2611	0.01%	0.006%
29	5.563	673	676	677	rBV	2433	2429	0.01%	0.006%
30	5.610	680	684	686	rBV	1741	1936	0.01%	0.005%
31	5.651	688	691	693	rVV2	2220	2468	0.01%	0.006%
32	5.681	695	696	698	rVV	3270	2131	0.01%	0.005%
33	5.746	705	707	711	rVB	1423	1715	0.01%	0.004%
34	5.781	711	713	715	rBV2	1293	1662	0.01%	0.004%
35	5.822	717	720	722	rBV	2347	2179	0.01%	0.005%
36	5.946	739	741	742	rVB	2940	1696	0.01%	0.004%

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 Title : SFAM01.0

37	5.993	747	749	751	rVB	3413	2190	0.01%	0.005%
38	6.010	751	752	755	rVB	2942	1885	0.01%	0.004%
39	6.104	765	768	770	rBV	1708	1983	0.01%	0.005%
40	6.140	772	774	777	rVB2	2026	2103	0.01%	0.005%
41	6.210	785	786	789	rVB	2572	2167	0.01%	0.005%
42	6.257	791	794	796	rBV3	2085	2201	0.01%	0.005%
43	6.346	805	809	810	rBV	2510	2337	0.01%	0.005%
44	6.416	817	821	822	rBV	2252	2691	0.01%	0.006%
45	6.451	826	827	831	rVV	1550	1786	0.01%	0.004%
46	6.546	840	843	844	rVB	3002	2540	0.01%	0.006%
47	6.669	861	864	865	rBV	2911	2447	0.01%	0.006%
48	6.740	874	876	880	rVB3	2216	2320	0.01%	0.005%
49	6.810	885	888	890	rBV	2154	2199	0.01%	0.005%
50	6.863	894	897	898	rBV	3408	2365	0.01%	0.006%
51	6.898	902	903	907	rVB	2181	2161	0.01%	0.005%
52	6.987	907	918	926	rBV2	38019	116097	0.40%	0.271%
53	7.151	944	946	948	rVB2	2854	1746	0.01%	0.004%
54	7.187	950	952	954	rBV	2385	2454	0.01%	0.006%
55	7.410	988	990	992	rBV	3192	2648	0.01%	0.006%
56	7.463	992	999	1002	rVB3	4803	10200	0.04%	0.024%
57	7.498	1002	1005	1007	rBV	3366	4565	0.02%	0.011%
58	7.569	1007	1017	1028	rBV	279387	707410	2.46%	1.649%
59	7.863	1065	1067	1069	rVB	3090	2122	0.01%	0.005%
60	7.934	1076	1079	1080	rBV	3989	4119	0.01%	0.010%
61	7.969	1083	1085	1086	rVV	2866	2002	0.01%	0.005%
62	8.016	1090	1093	1094	rVB	3549	2179	0.01%	0.005%
63	8.128	1111	1112	1114	rBV	3324	2614	0.01%	0.006%
64	8.204	1116	1125	1145	rVV2	574373	1720637	5.98%	4.010%
65	8.610	1192	1194	1195	rBV	3046	1772	0.01%	0.004%
66	8.669	1203	1204	1205	rVB	4483	1582	0.01%	0.004%
67	8.687	1205	1207	1211	rBV	5231	6465	0.02%	0.015%
68	8.781	1215	1223	1233	rVV	536609	1073238	3.73%	2.501%
69	9.210	1288	1296	1306	rBV	359766	751994	2.61%	1.753%
70	9.510	1346	1347	1349	rBV	2622	2090	0.01%	0.005%
71	9.610	1360	1364	1365	rBV2	3428	4558	0.02%	0.011%
72	9.657	1368	1372	1375	rBV2	2680	3724	0.01%	0.009%
73	9.734	1383	1385	1388	rVB	3679	3484	0.01%	0.008%
74	9.981	1417	1427	1436	rBV	216655	405088	1.41%	0.944%
75	10.187	1459	1462	1464	rBV	2495	2885	0.01%	0.007%
76	10.275	1469	1477	1486	rBV	775065	1413958	4.91%	3.295%

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 Title : SFAM01.0

77	10.528	1513	1520	1529	rBV	129211	228069	0.79%	0.532%
78	10.881	1574	1580	1588	rVB	157473	274268	0.95%	0.639%
79	11.239	1638	1641	1642	rBV	2885	2380	0.01%	0.006%
80	11.363	1661	1662	1664	rBV	3314	2990	0.01%	0.007%
81	11.610	1693	1704	1720	rBV	17406371	28794425	100.00%	67.109%
82	11.945	1759	1761	1765	rBV	3028	2644	0.01%	0.006%
83	12.145	1793	1795	1796	rBV	2318	1504	0.01%	0.004%
84	12.192	1800	1803	1804	rBV	4559	4024	0.01%	0.009%
85	12.316	1822	1824	1825	rBV	3897	2319	0.01%	0.005%
86	12.651	1875	1881	1891	rVB	225793	383551	1.33%	0.894%
87	12.851	1909	1915	1922	rBV	60852	107787	0.37%	0.251%
88	13.263	1983	1985	1986	rBV	5213	4195	0.01%	0.010%
89	13.298	1988	1991	1993	rVV	3744	4366	0.02%	0.010%
90	13.463	2012	2019	2024	rBV	136584	242606	0.84%	0.565%
91	13.528	2024	2030	2040	rVB2	574190	1401523	4.87%	3.266%
92	13.698	2057	2059	2061	rBV	3556	2634	0.01%	0.006%
93	13.822	2073	2080	2092	rVB	414504	706542	2.45%	1.647%
94	14.433	2181	2184	2186	rBV	3327	3593	0.01%	0.008%
95	14.563	2201	2206	2211	rBV3	22652	45547	0.16%	0.106%
96	15.027	2283	2285	2288	rBV3	3979	3610	0.01%	0.008%
97	15.475	2360	2361	2364	rBV2	3421	3266	0.01%	0.008%
98	15.916	2435	2436	2437	rBV	3453	1500	0.01%	0.003%
99	15.933	2437	2439	2442	rVV	3078	3314	0.01%	0.008%
100	16.263	2494	2495	2496	rBV	3905	1716	0.01%	0.004%

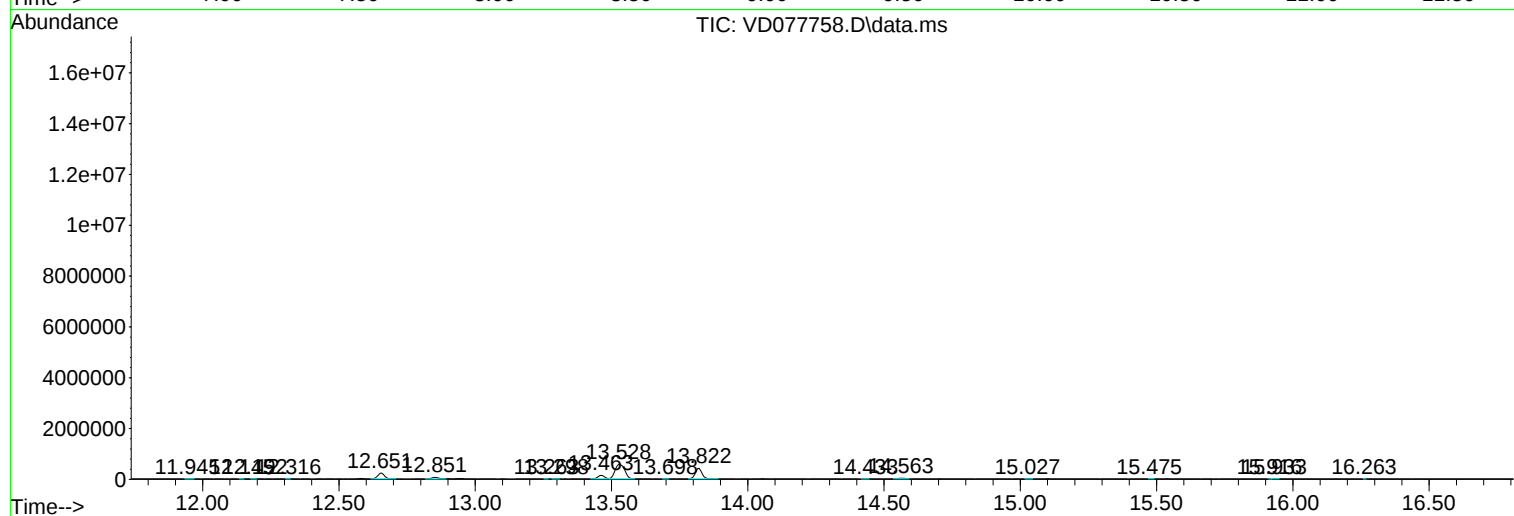
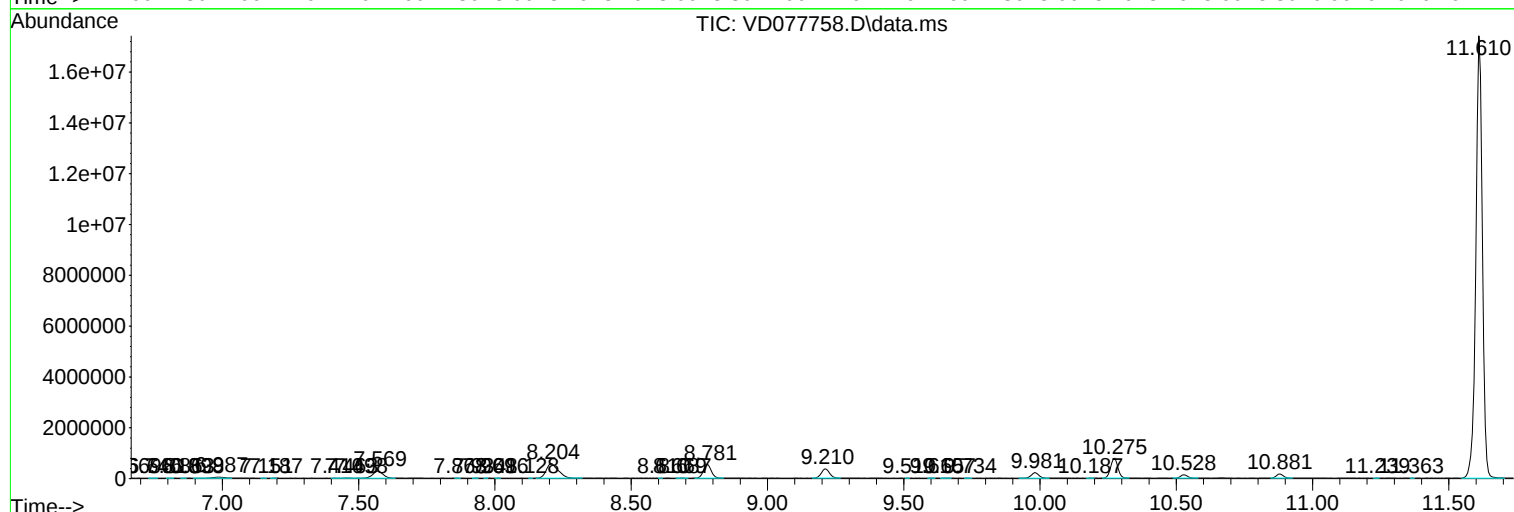
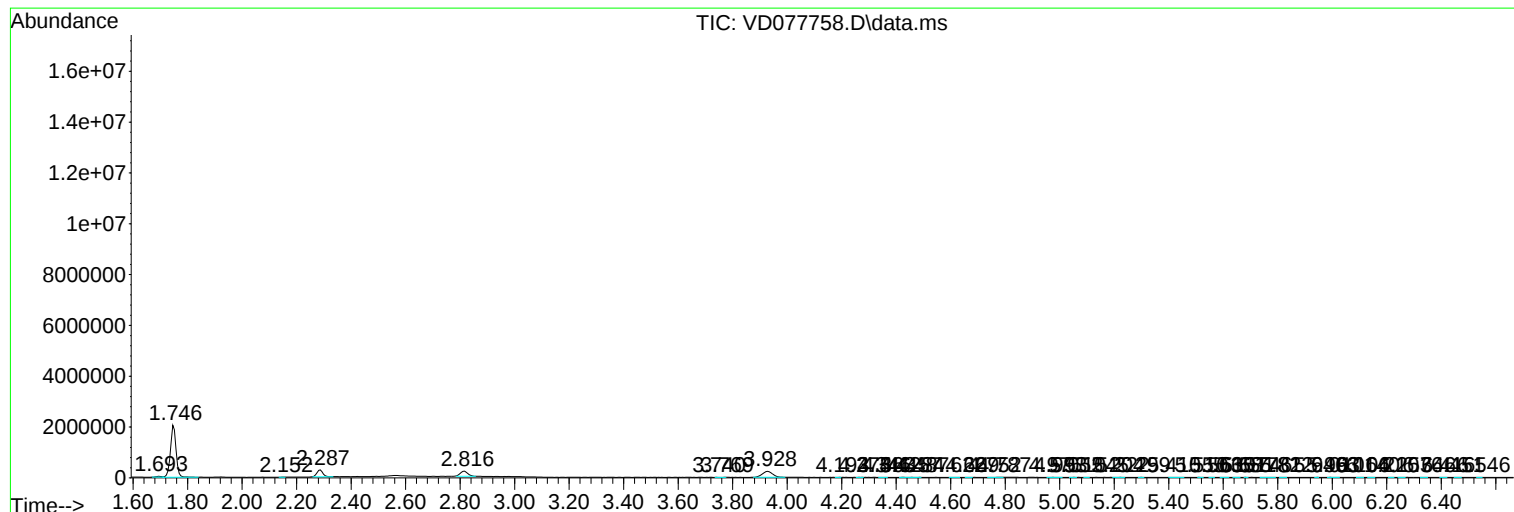
Sum of corrected areas: 42906956

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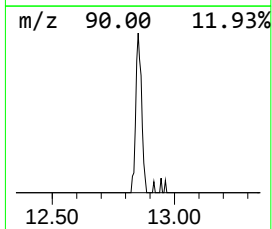
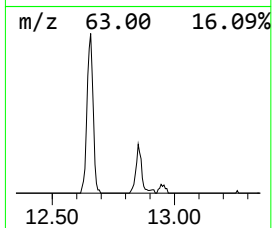
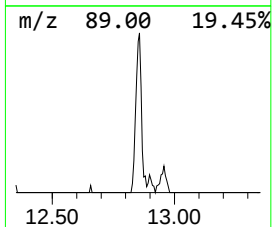
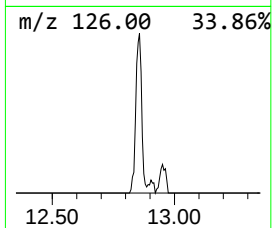
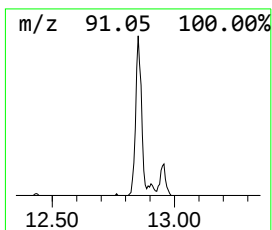
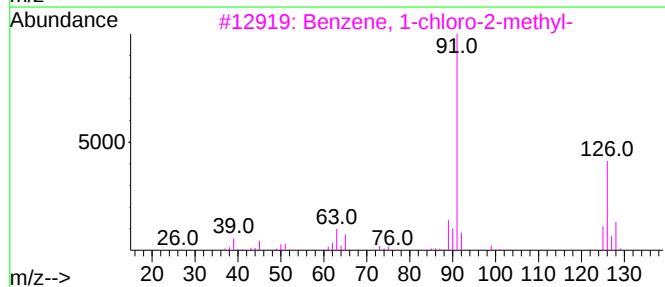
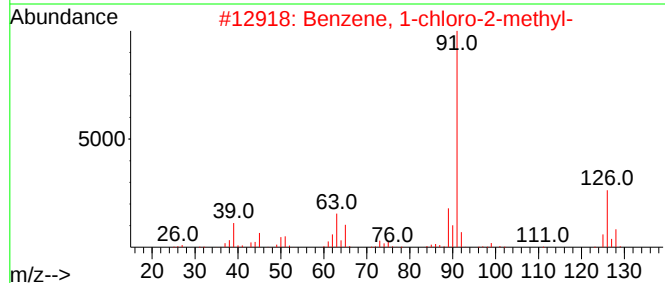
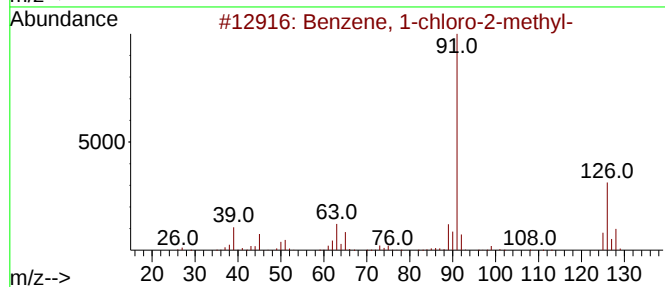
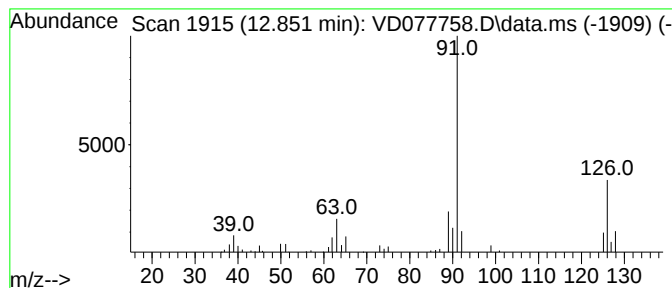
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Benzene, 1-chloro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.851	1.92 ug/L	107787	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
2			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
3			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
4			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	90
5			Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chlo...	12.851	1.9	ug/L	107787	3	13.522	1401520	25.0