

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
 Data File : VD079043.D
 Acq On : 28 May 2024 12:17
 Operator : RP/MD
 Sample : P2589-07RE
 Misc : 6.10G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH5W6RE

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\SFAMDLM051724SMA.M
 Title : SFAM01.0

Signal : TIC: VD079043.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	5	7	10	rVB2	514	504	0.12%	0.013%
2	1.658	10	12	13	rBV	561	503	0.12%	0.013%
3	1.681	14	16	18	rBV	1023	1080	0.25%	0.029%
4	1.740	19	26	36	rVV	238124	401334	92.24%	10.605%
5	2.140	90	94	96	rBV	960	1455	0.33%	0.038%
6	2.275	112	117	126	rVB	84313	123083	28.29%	3.252%
7	2.805	201	207	215	rVB	79107	145851	33.52%	3.854%
8	3.275	285	287	290	rVB2	519	534	0.12%	0.014%
9	3.358	299	301	306	rVB2	583	605	0.14%	0.016%
10	3.399	306	308	310	rBV	603	486	0.11%	0.013%
11	3.640	347	349	351	rVB	765	471	0.11%	0.012%
12	3.922	387	397	409	rVV2	49214	132166	30.38%	3.492%
13	4.028	412	415	417	rVV	732	877	0.20%	0.023%
14	4.046	417	418	422	rVV	972	813	0.19%	0.021%
15	4.093	424	426	428	rVB	640	522	0.12%	0.014%
16	4.205	441	445	447	rBV	519	577	0.13%	0.015%
17	4.293	456	460	462	rVV2	655	582	0.13%	0.015%
18	4.311	462	463	465	rVV	623	464	0.11%	0.012%
19	4.363	470	472	474	rBV	519	474	0.11%	0.013%
20	4.381	474	475	479	rVB	366	468	0.11%	0.012%
21	4.416	479	481	483	rVB	528	442	0.10%	0.012%
22	4.463	487	489	490	rBV2	591	468	0.11%	0.012%
23	4.481	490	492	496	rVB2	568	689	0.16%	0.018%
24	4.522	496	499	500	rBV2	549	604	0.14%	0.016%
25	4.575	503	508	514	rVB3	1133	2782	0.64%	0.074%
26	4.799	538	546	547	rBV3	10143	19203	4.41%	0.507%
27	4.887	559	561	563	rBV	607	698	0.16%	0.018%
28	5.040	584	587	591	rVV2	591	790	0.18%	0.021%
29	5.087	593	595	596	rBV	623	456	0.10%	0.012%
30	5.158	604	607	608	rBV2	545	568	0.13%	0.015%
31	5.499	664	665	668	rBV2	434	459	0.11%	0.012%
32	5.522	668	669	673	rVB	447	522	0.12%	0.014%
33	5.587	679	680	682	rBV	662	454	0.10%	0.012%
34	5.699	696	699	702	rVB	573	784	0.18%	0.021%
35	5.728	702	704	707	rBV	428	521	0.12%	0.014%
36	5.758	707	709	714	rVB	372	567	0.13%	0.015%

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 Title : SFAM01.0

37	5.810	714	718	719	rBV	676	738	0.17%	0.020%
38	5.875	727	729	731	rVB	720	443	0.10%	0.012%
39	5.934	737	739	743	rVV	543	599	0.14%	0.016%
40	6.122	768	771	772	rBV	567	488	0.11%	0.013%
41	6.163	776	778	781	rBV	579	698	0.16%	0.018%
42	6.234	788	790	793	rVB	634	710	0.16%	0.019%
43	6.263	793	795	797	rBV	590	523	0.12%	0.014%
44	6.363	810	812	813	rBV	556	461	0.11%	0.012%
45	6.669	860	864	867	rBV	809	1037	0.24%	0.027%
46	6.705	867	870	871	rBV	569	602	0.14%	0.016%
47	6.840	890	893	895	rBV	473	465	0.11%	0.012%
48	6.987	909	918	927	rBV2	10899	32988	7.58%	0.872%
49	7.175	941	950	959	rBV3	10993	29513	6.78%	0.780%
50	7.393	984	987	990	rBV2	581	723	0.17%	0.019%
51	7.510	1004	1007	1008	rBV	628	600	0.14%	0.016%
52	7.569	1008	1017	1029	rVB3	71608	192406	44.22%	5.084%
53	7.693	1035	1038	1040	rBV2	663	567	0.13%	0.015%
54	7.775	1050	1052	1055	rVB	920	726	0.17%	0.019%
55	7.804	1055	1057	1060	rVB3	950	820	0.19%	0.022%
56	8.204	1115	1125	1138	rBV3	143290	435108	100.00%	11.497%
57	8.340	1146	1148	1151	rBV2	857	900	0.21%	0.024%
58	8.393	1154	1157	1160	rVB	489	566	0.13%	0.015%
59	8.622	1194	1196	1198	rVB	722	501	0.12%	0.013%
60	8.781	1214	1223	1232	rVB	150909	311848	71.67%	8.240%
61	9.146	1283	1285	1287	rVV	701	515	0.12%	0.014%
62	9.210	1287	1296	1305	rVV	98257	202334	46.50%	5.346%
63	9.622	1363	1366	1369	rBV2	381	490	0.11%	0.013%
64	9.663	1371	1373	1375	rVV2	585	551	0.13%	0.015%
65	9.875	1407	1409	1416	rBV2	615	629	0.14%	0.017%
66	9.981	1419	1427	1435	rBV	48691	90807	20.87%	2.399%
67	10.269	1469	1476	1486	rVV	183201	326830	75.11%	8.636%
68	10.528	1513	1520	1527	rBV	34496	61991	14.25%	1.638%
69	10.663	1538	1543	1550	rVB3	4728	8883	2.04%	0.235%
70	10.875	1573	1579	1590	rVB	43151	75989	17.46%	2.008%
71	11.034	1600	1606	1611	rVB3	5377	9341	2.15%	0.247%
72	11.104	1616	1618	1619	rBV2	791	625	0.14%	0.017%
73	11.122	1619	1621	1624	rVV2	633	630	0.14%	0.017%
74	11.375	1660	1664	1665	rBV	644	493	0.11%	0.013%
75	11.581	1691	1699	1710	rVV	240420	407379	93.63%	10.765%
76	11.922	1755	1757	1758	rBV	844	573	0.13%	0.015%

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 Title : SFAM01.0

77	11.963	1763	1764	1768	rVB	804	642	0.15%	0.017%
78	12.069	1779	1782	1784	rBV2	400	519	0.12%	0.014%
79	12.498	1853	1855	1857	rBV	526	573	0.13%	0.015%
80	12.575	1865	1868	1874	rVV3	2990	4891	1.12%	0.129%
81	12.651	1874	1881	1888	rVB	98796	161979	37.23%	4.280%
82	12.851	1914	1915	1918	rBV	582	530	0.12%	0.014%
83	12.904	1922	1924	1927	rVB	816	595	0.14%	0.016%
84	13.069	1950	1952	1955	rBV	556	839	0.19%	0.022%
85	13.092	1955	1956	1959	rVB	775	503	0.12%	0.013%
86	13.210	1974	1976	1979	rBV2	444	587	0.13%	0.016%
87	13.339	1995	1998	1999	rBV	533	554	0.13%	0.015%
88	13.516	2021	2028	2035	rBV	191479	307807	70.74%	8.133%
89	13.816	2072	2079	2086	rBV	149428	248720	57.16%	6.572%
90	13.934	2097	2099	2101	rVB2	703	479	0.11%	0.013%
91	13.957	2101	2103	2104	rVB2	709	426	0.10%	0.011%
92	14.045	2117	2118	2122	rVB2	2562	1852	0.43%	0.049%
93	14.286	2157	2159	2161	rBV	534	422	0.10%	0.011%
94	14.669	2222	2224	2226	rBV	669	447	0.10%	0.012%
95	15.057	2289	2290	2292	rBV	732	476	0.11%	0.013%
96	15.410	2348	2350	2353	rBV2	838	944	0.22%	0.025%
97	15.481	2357	2362	2364	rBV3	1243	2186	0.50%	0.058%
98	15.733	2403	2405	2408	rVB2	1417	1572	0.36%	0.042%
99	15.845	2422	2424	2428	rBV3	936	1336	0.31%	0.035%
100	16.104	2466	2468	2471	rBV3	927	621	0.14%	0.016%

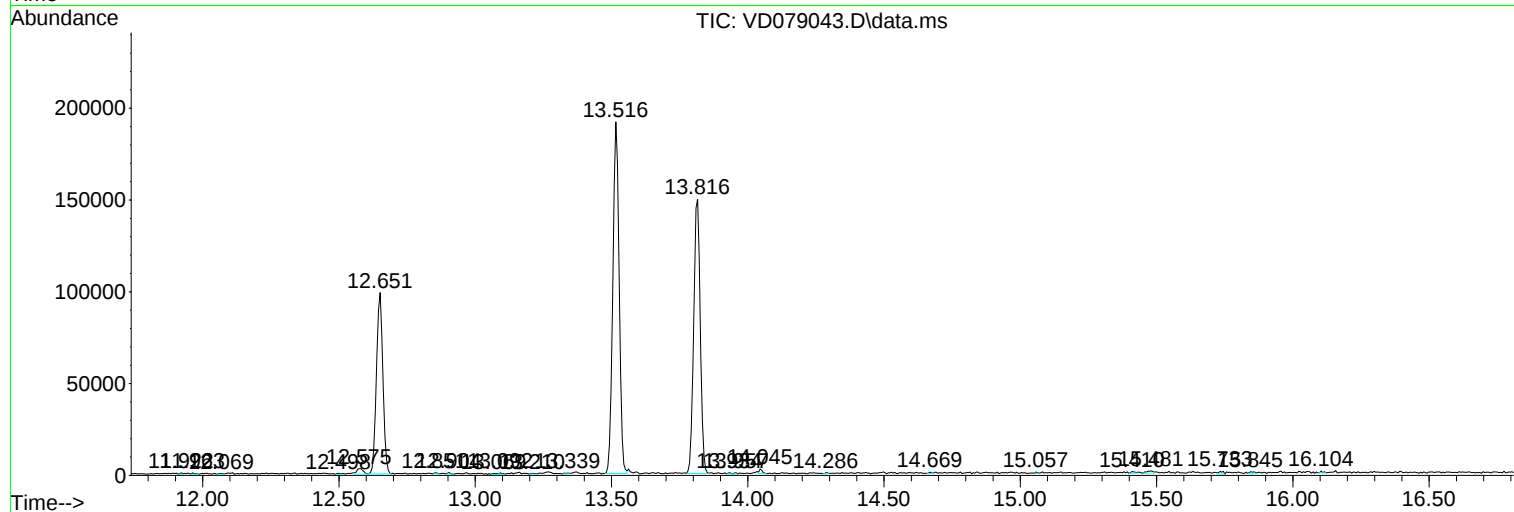
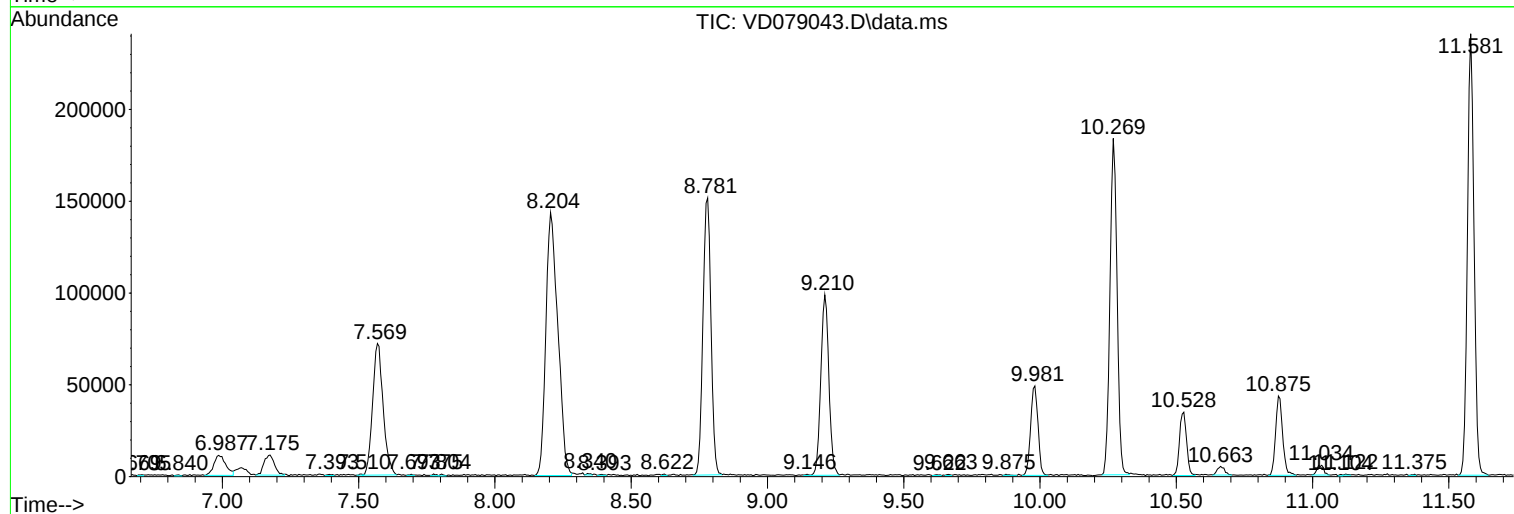
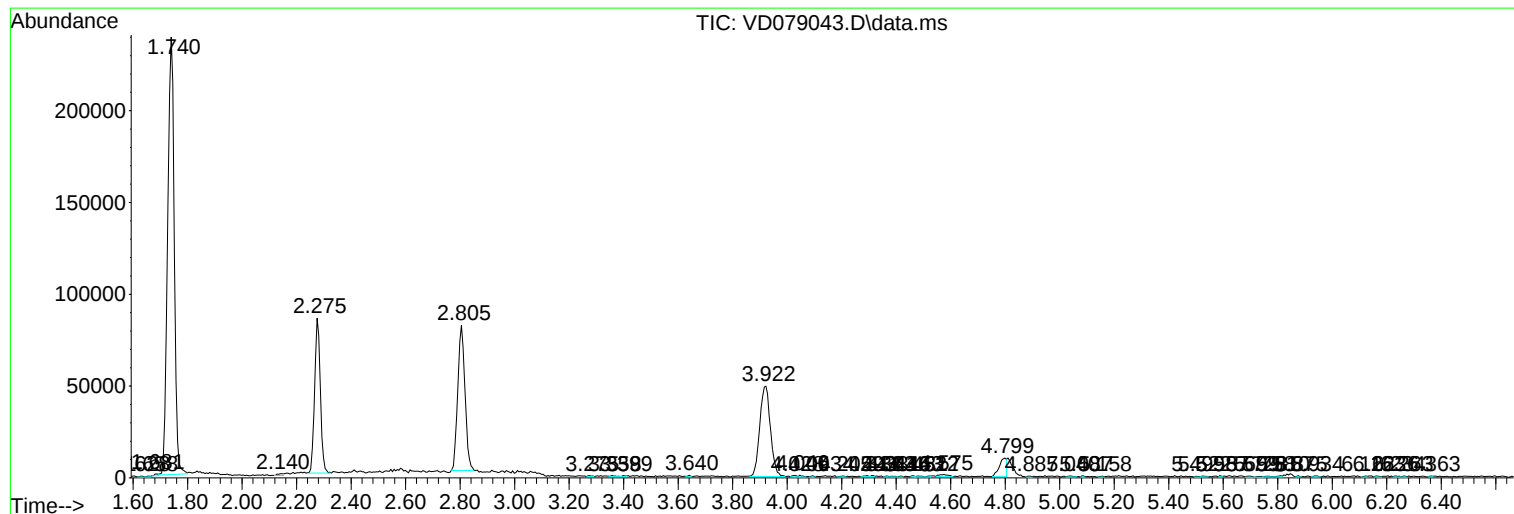
Sum of corrected areas: 3784446

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0

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



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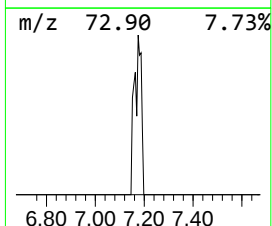
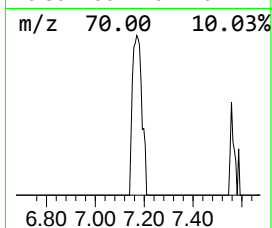
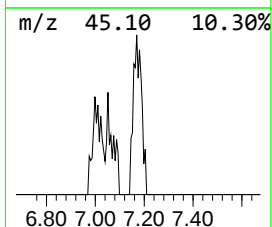
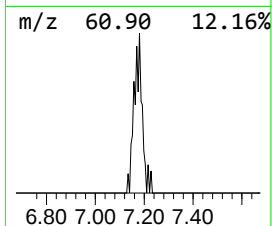
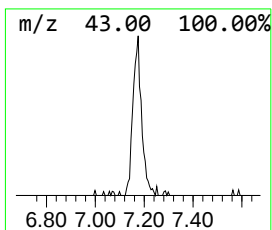
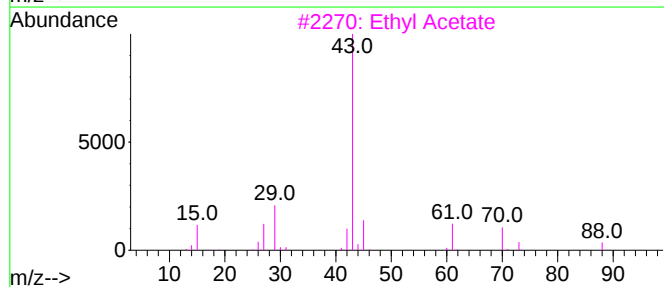
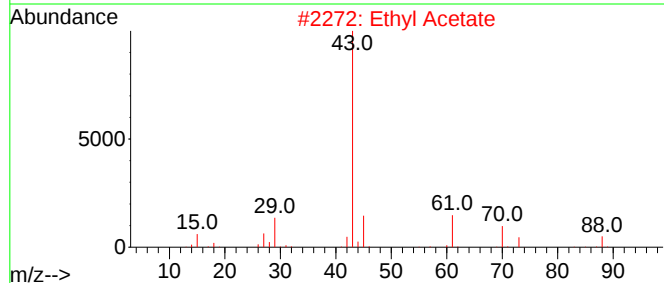
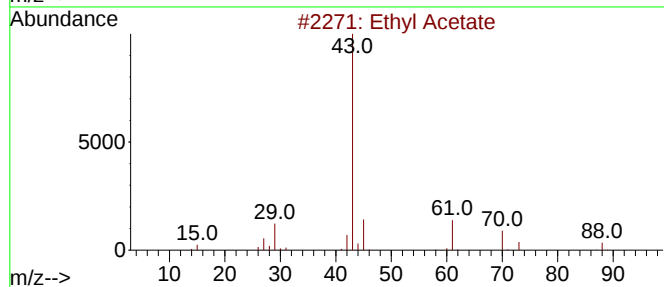
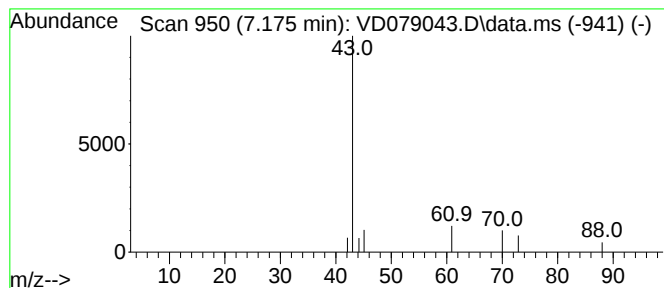
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.175	2.37 ug/L	29513	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	78
2			Ethyl Acetate	88	C4H8O2	000141-78-6	78
3			Ethyl Acetate	88	C4H8O2	000141-78-6	78
4			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	45
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.175	2.4	ug/L	29513	1	8.781	311848	25.0