

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
 Data File : VD075918.D
 Acq On : 29 Apr 2023 15:51
 Operator : KP/SY
 Sample : 02525-08RE
 Misc : 5.61G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCK5RE

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\SFAMDLM042023SMA.M
 Title : SFAM01.0

Signal : TIC: VD075918.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.640	7	9	12	rVB2	576	545	0.11%	0.019%
2	1.728	19	24	38	rBV	272972	493663	100.00%	17.478%
3	2.270	112	116	123	rVB	31190	44630	9.04%	1.580%
4	2.417	136	141	151	rVB	27552	46928	9.51%	1.661%
5	2.587	165	170	171	rBV3	2567	4033	0.82%	0.143%
6	2.799	201	206	216	rVB	28867	52215	10.58%	1.849%
7	3.234	278	280	282	rVB	700	491	0.10%	0.017%
8	3.346	297	299	301	rVB	887	730	0.15%	0.026%
9	3.364	301	302	304	rBV	1021	804	0.16%	0.028%
10	3.511	325	327	328	rVV	859	501	0.10%	0.018%
11	3.546	331	333	336	rBV2	489	578	0.12%	0.020%
12	3.652	347	351	353	rVB2	651	601	0.12%	0.021%
13	3.852	383	385	387	rBV2	727	582	0.12%	0.021%
14	3.917	387	396	406	rVB2	26081	64054	12.98%	2.268%
15	4.017	406	413	422	rBV2	16054	44259	8.97%	1.567%
16	4.122	430	431	436	rBV2	861	1181	0.24%	0.042%
17	4.258	452	454	456	rVB2	758	480	0.10%	0.017%
18	4.293	456	460	462	rBV2	822	949	0.19%	0.034%
19	4.370	470	473	475	rBV2	689	689	0.14%	0.024%
20	4.405	477	479	480	rBV	754	628	0.13%	0.022%
21	4.534	500	501	502	rBV	1070	472	0.10%	0.017%
22	4.734	531	535	537	rBV2	694	1000	0.20%	0.035%
23	4.887	559	561	564	rBV2	678	600	0.12%	0.021%
24	4.970	574	575	578	rBV	780	609	0.12%	0.022%
25	5.228	617	619	621	rVB	890	498	0.10%	0.018%
26	5.246	621	622	623	rBV	917	483	0.10%	0.017%
27	5.387	644	646	649	rVB2	568	578	0.12%	0.020%
28	5.511	664	667	668	rBV	919	777	0.16%	0.028%
29	5.781	709	713	715	rBV	821	674	0.14%	0.024%
30	5.869	726	728	730	rVV2	565	540	0.11%	0.019%
31	5.981	746	747	751	rVB	578	566	0.11%	0.020%
32	6.022	751	754	757	rBV2	711	724	0.15%	0.026%
33	6.234	789	790	793	rBV2	851	615	0.12%	0.022%
34	6.293	797	800	801	rBV	580	527	0.11%	0.019%
35	6.475	829	831	833	rBV2	536	605	0.12%	0.021%
36	6.528	838	840	843	rBV2	517	561	0.11%	0.020%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Title : SFAM01.0

37	6.569	843	847	850	rVV2	526	649	0.13%	0.023%
38	6.605	850	853	854	rVV	644	622	0.13%	0.022%
39	6.664	859	863	865	rBV2	584	703	0.14%	0.025%
40	6.728	871	874	878	rVB2	587	627	0.13%	0.022%
41	6.775	878	882	883	rBV2	649	548	0.11%	0.019%
42	6.834	889	892	893	rBV2	486	498	0.10%	0.018%
43	6.893	899	902	903	rBV2	587	561	0.11%	0.020%
44	6.993	910	919	926	rBV2	17955	51877	10.51%	1.837%
45	7.311	971	973	974	rBV	744	510	0.10%	0.018%
46	7.393	985	987	989	rVB	860	575	0.12%	0.020%
47	7.569	1007	1017	1026	rBV2	49726	126365	25.60%	4.474%
48	7.687	1035	1037	1038	rVB2	835	541	0.11%	0.019%
49	7.711	1038	1041	1042	rBV2	651	722	0.15%	0.026%
50	7.781	1051	1053	1055	rBV	454	461	0.09%	0.016%
51	7.840	1061	1063	1067	rBV	529	472	0.10%	0.017%
52	8.040	1095	1097	1101	rBV2	519	737	0.15%	0.026%
53	8.205	1114	1125	1139	rBV2	82999	270866	54.87%	9.590%
54	8.775	1214	1222	1232	rVV2	71611	149441	30.27%	5.291%
55	8.863	1234	1237	1240	rBV2	589	731	0.15%	0.026%
56	8.916	1244	1246	1247	rVB2	788	549	0.11%	0.019%
57	9.010	1259	1262	1264	rBV2	728	948	0.19%	0.034%
58	9.105	1276	1278	1281	rVB	886	699	0.14%	0.025%
59	9.210	1288	1296	1304	rBV2	65438	133349	27.01%	4.721%
60	9.287	1307	1309	1312	rBV2	530	743	0.15%	0.026%
61	9.422	1330	1332	1334	rBV2	791	611	0.12%	0.022%
62	9.452	1334	1337	1338	rBV2	693	500	0.10%	0.018%
63	9.546	1350	1353	1356	rVB2	602	658	0.13%	0.023%
64	9.657	1370	1372	1373	rBV2	630	492	0.10%	0.017%
65	9.752	1386	1388	1389	rVB2	1391	568	0.12%	0.020%
66	9.787	1392	1394	1395	rVB	1028	555	0.11%	0.020%
67	9.805	1395	1397	1400	rBV2	925	741	0.15%	0.026%
68	9.981	1419	1427	1434	rVB	35935	64017	12.97%	2.266%
69	10.187	1461	1462	1465	rBV3	506	504	0.10%	0.018%
70	10.269	1468	1476	1484	rBV	98990	179130	36.29%	6.342%
71	10.457	1506	1508	1510	rBV	528	521	0.11%	0.018%
72	10.528	1514	1520	1527	rVB	25633	45318	9.18%	1.604%
73	10.669	1539	1544	1547	rBV2	1695	3233	0.65%	0.114%
74	10.740	1554	1556	1559	rBV2	969	971	0.20%	0.034%
75	10.828	1569	1571	1572	rBV	908	576	0.12%	0.020%
76	10.881	1573	1580	1588	rVV	58922	104206	21.11%	3.689%

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 Title : SFAM01.0

77	11.228	1636	1639	1640	rBV	656	661	0.13%	0.023%
78	11.387	1664	1666	1668	rBV	740	675	0.14%	0.024%
79	11.581	1692	1699	1708	rVV	134185	236363	47.88%	8.368%
80	11.799	1728	1736	1742	rBV3	1714	3909	0.79%	0.138%
81	12.199	1802	1804	1807	rVB	738	669	0.14%	0.024%
82	12.269	1814	1816	1818	rBV2	642	552	0.11%	0.020%
83	12.346	1827	1829	1831	rBV2	650	644	0.13%	0.023%
84	12.463	1847	1849	1851	rBV	721	854	0.17%	0.030%
85	12.581	1865	1869	1875	rBV2	1840	3496	0.71%	0.124%
86	12.651	1875	1881	1889	rVB2	119982	201622	40.84%	7.138%
87	12.816	1907	1909	1910	rBV2	636	512	0.10%	0.018%
88	13.281	1986	1988	1989	rVB	1233	602	0.12%	0.021%
89	13.522	2022	2029	2037	rVV	140015	229211	46.43%	8.115%
90	13.616	2041	2045	2050	rBV3	5480	9149	1.85%	0.324%
91	13.681	2054	2056	2060	rBV3	836	782	0.16%	0.028%
92	13.816	2072	2079	2086	rVB	129725	214320	43.41%	7.588%
93	13.957	2101	2103	2106	rBV2	913	831	0.17%	0.029%
94	14.087	2123	2125	2126	rBV	1126	627	0.13%	0.022%
95	14.204	2143	2145	2146	rVB	1094	638	0.13%	0.023%
96	14.222	2146	2148	2150	rBV2	888	860	0.17%	0.030%
97	14.328	2165	2166	2168	rBV	1151	601	0.12%	0.021%
98	14.451	2185	2187	2188	rBV	899	676	0.14%	0.024%
99	14.675	2223	2225	2226	rBV	1051	685	0.14%	0.024%
100	14.987	2276	2278	2280	rBV2	957	809	0.16%	0.029%

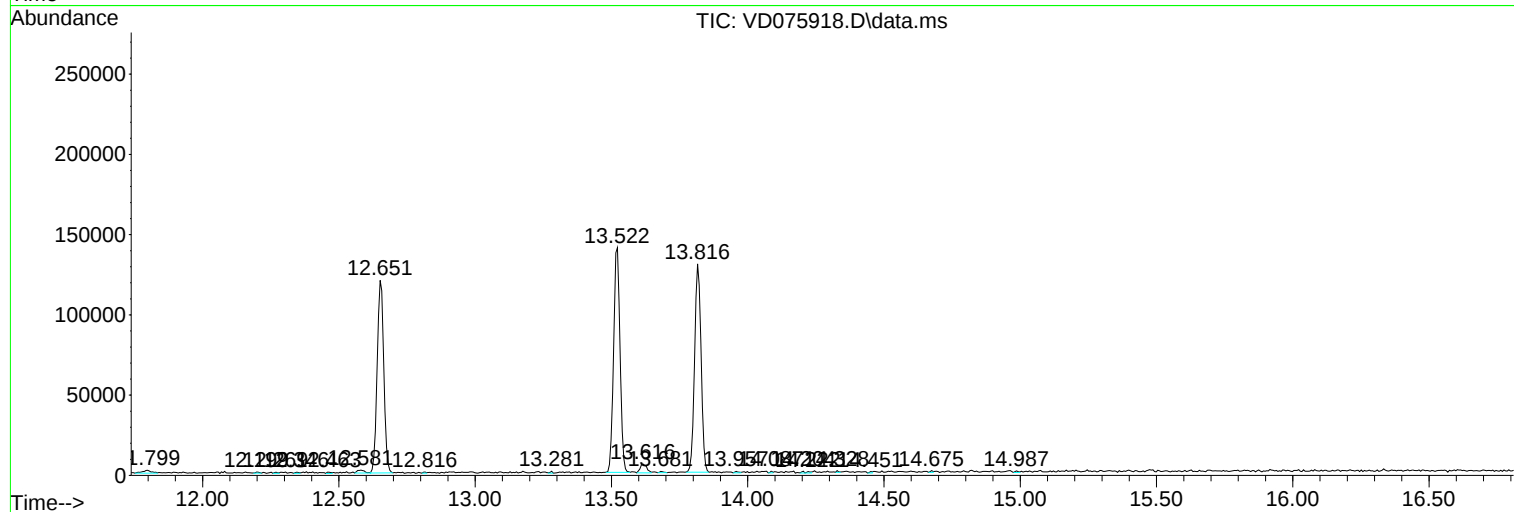
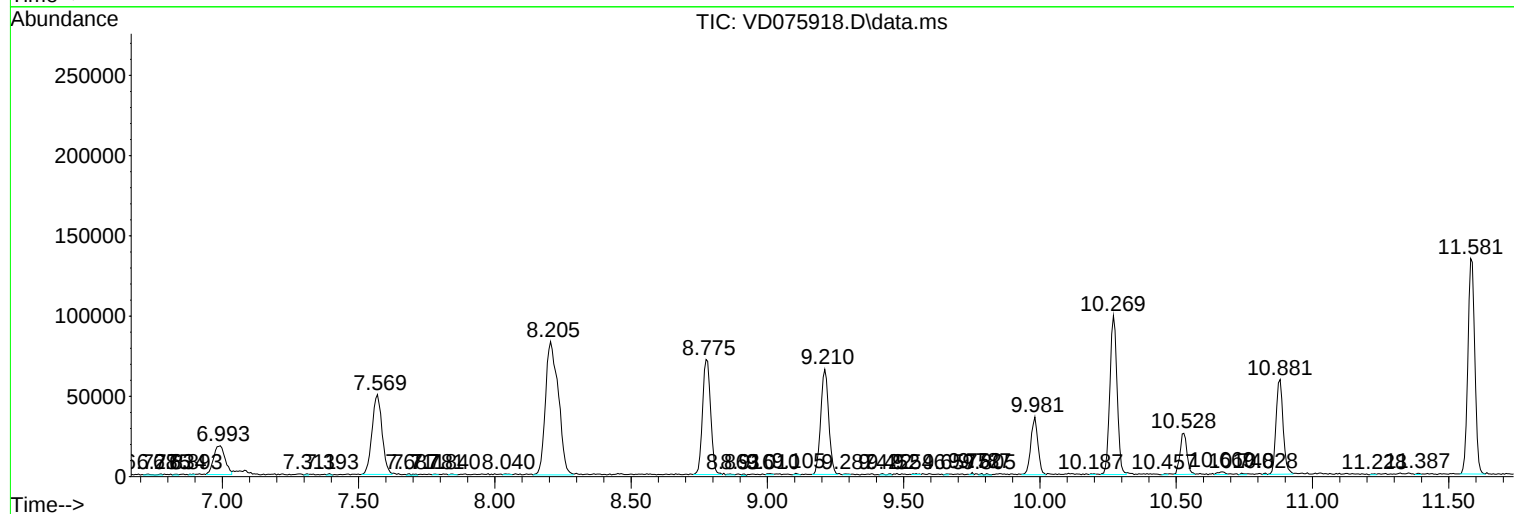
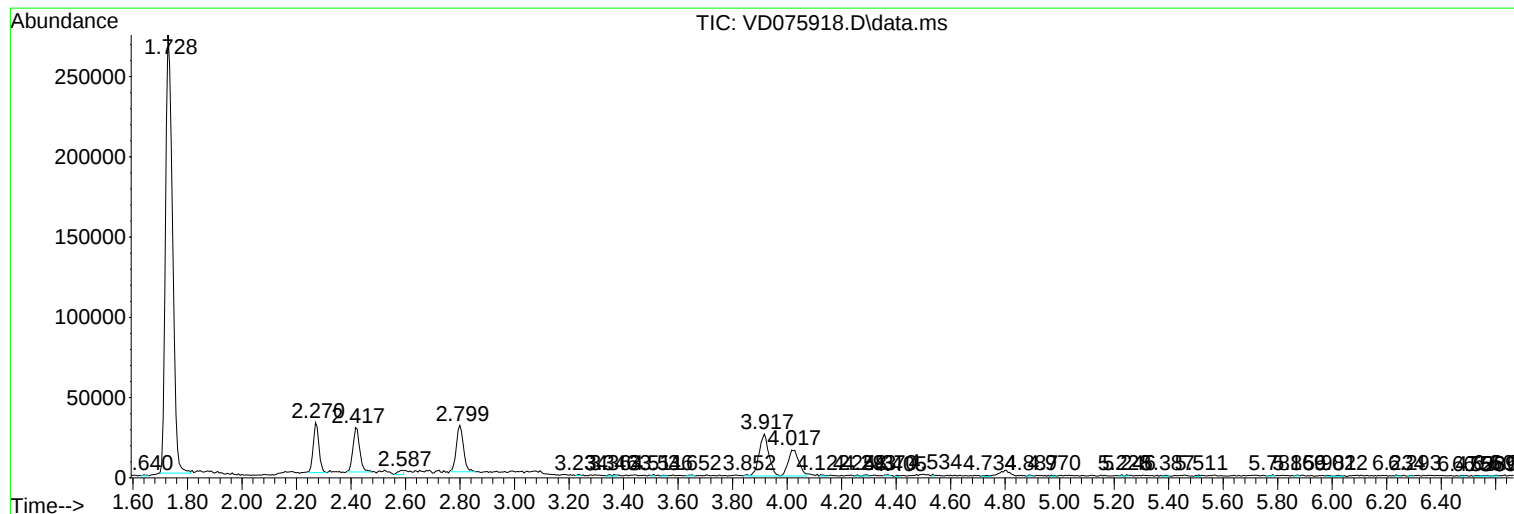
Sum of corrected areas: 2824513

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.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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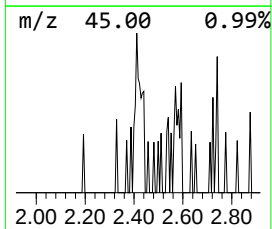
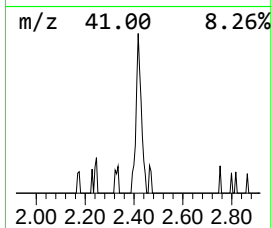
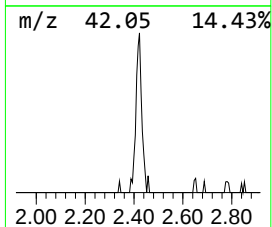
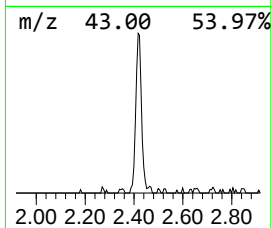
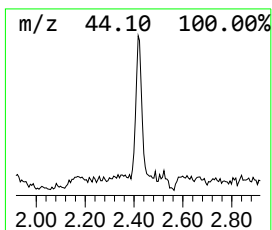
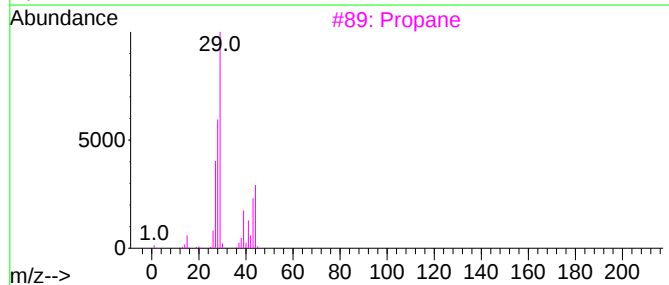
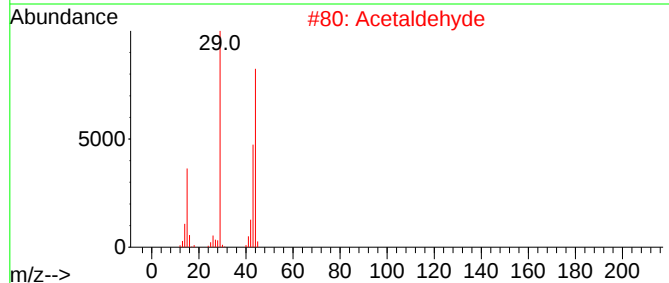
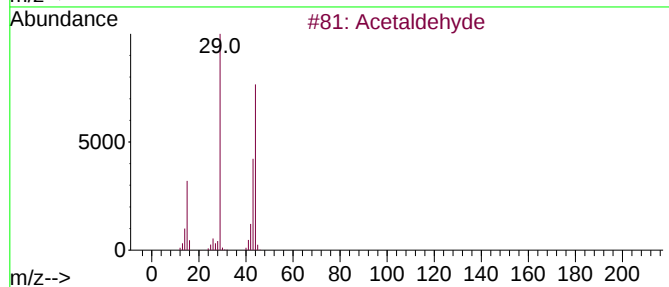
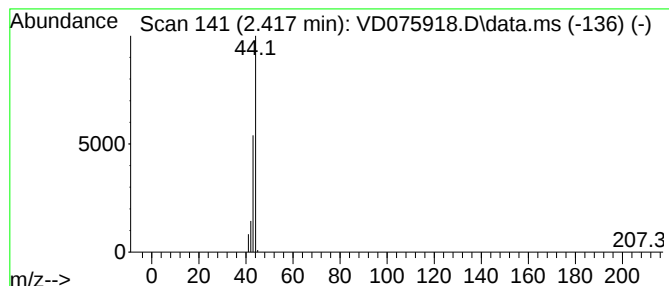
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.417	7.85 ug/L	46928	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			Propane	44	C3H8	000074-98-6	4
4			Ethylene oxide	44	C2H4O	000075-21-8	4
5			Ethylene oxide	44	C2H4O	000075-21-8	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.417	7.8	ug/L	46928	1	8.775	149441	25.0