

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079035.D
 Acq On : 24 May 2024 23:31
 Operator : RP/MD
 Sample : P2570-06
 Misc : 5.07G/10ml/MSVOA_D/SOIL/VIAL B
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH6B4

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: VD079035.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	12	18	19	rBV	2435	3755	0.79%	0.095%
2	1.740	19	26	34	rVV	188285	310518	64.96%	7.879%
3	2.034	73	76	78	rBV2	704	944	0.20%	0.024%
4	2.175	92	100	101	rBV3	2048	3467	0.73%	0.088%
5	2.269	111	116	124	rBV	112250	165630	34.65%	4.202%
6	2.799	199	206	217	rVB	99836	187758	39.28%	4.764%
7	3.275	285	287	289	rBV	586	597	0.12%	0.015%
8	3.322	293	295	297	rVV2	572	480	0.10%	0.012%
9	3.375	300	304	305	rBV2	585	819	0.17%	0.021%
10	3.405	307	309	311	rBV	723	640	0.13%	0.016%
11	3.499	324	325	328	rBV2	762	640	0.13%	0.016%
12	3.740	364	366	369	rVV2	515	569	0.12%	0.014%
13	3.916	384	396	409	rVB2	58989	154693	32.36%	3.925%
14	4.005	409	411	413	rBV	845	589	0.12%	0.015%
15	4.099	425	427	429	rVB	684	442	0.09%	0.011%
16	4.281	456	458	462	rBV2	691	1122	0.23%	0.028%
17	4.540	499	502	503	rVB	668	486	0.10%	0.012%
18	4.793	536	545	557	rVB3	14377	44186	9.24%	1.121%
19	5.022	582	584	588	rBV2	616	952	0.20%	0.024%
20	5.193	610	613	620	rBV2	478	925	0.19%	0.023%
21	5.422	650	652	656	rVB	533	552	0.12%	0.014%
22	5.458	656	658	659	rBV	666	566	0.12%	0.014%
23	5.534	667	671	672	rBV	531	465	0.10%	0.012%
24	5.569	675	677	680	rVB	665	702	0.15%	0.018%
25	5.622	685	686	688	rBV	779	457	0.10%	0.012%
26	5.658	691	692	695	rVV	595	475	0.10%	0.012%
27	5.799	714	716	717	rBV	692	504	0.11%	0.013%
28	5.834	717	722	724	rBV2	2704	4527	0.95%	0.115%
29	5.940	738	740	743	rVV2	482	671	0.14%	0.017%
30	5.993	748	749	752	rVB	735	485	0.10%	0.012%
31	6.210	785	786	789	rBV2	426	442	0.09%	0.011%
32	6.699	867	869	872	rBV	520	451	0.09%	0.011%
33	6.834	890	892	895	rVV	663	643	0.13%	0.016%
34	6.987	910	918	924	rBV2	9763	27688	5.79%	0.703%
35	7.246	960	962	965	rVB	690	608	0.13%	0.015%
36	7.275	965	967	969	rVB2	498	476	0.10%	0.012%

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

37	7.299	969	971	975	rBV2	621	796	0.17%	0.020%
38	7.569	1006	1017	1029	rBV2	79095	215339	45.05%	5.464%
39	7.710	1038	1041	1042	rBV	632	723	0.15%	0.018%
40	7.875	1066	1069	1070	rVB	691	611	0.13%	0.016%
41	7.940	1078	1080	1083	rBV	506	464	0.10%	0.012%
42	7.993	1087	1089	1091	rVB	621	551	0.12%	0.014%
43	8.046	1094	1098	1101	rBV2	475	795	0.17%	0.020%
44	8.110	1107	1109	1111	rBV	468	479	0.10%	0.012%
45	8.204	1114	1125	1138	rBV2	154323	478020	100.00%	12.128%
46	8.428	1161	1163	1164	rVB	746	435	0.09%	0.011%
47	8.634	1196	1198	1202	rBV2	663	716	0.15%	0.018%
48	8.775	1214	1222	1235	rBV	164751	333575	69.78%	8.464%
49	8.987	1255	1258	1261	rBV2	339	480	0.10%	0.012%
50	9.010	1261	1262	1264	rVB2	878	458	0.10%	0.012%
51	9.034	1264	1266	1268	rBV	459	436	0.09%	0.011%
52	9.104	1275	1278	1281	rBV2	415	437	0.09%	0.011%
53	9.210	1287	1296	1304	rBV	108860	226524	47.39%	5.747%
54	9.287	1307	1309	1312	rVB2	635	580	0.12%	0.015%
55	9.493	1342	1344	1347	rBV	491	509	0.11%	0.013%
56	9.516	1347	1348	1351	rVB2	466	444	0.09%	0.011%
57	9.575	1357	1358	1361	rBV2	452	442	0.09%	0.011%
58	9.681	1375	1376	1379	rBV	657	763	0.16%	0.019%
59	9.816	1396	1399	1401	rBV	517	471	0.10%	0.012%
60	9.904	1411	1414	1416	rBV2	421	548	0.11%	0.014%
61	9.975	1419	1426	1435	rVV	50656	92229	19.29%	2.340%
62	10.269	1468	1476	1484	rBV	205871	361454	75.61%	9.171%
63	10.357	1489	1491	1492	rVB2	996	531	0.11%	0.013%
64	10.410	1498	1500	1501	rBV	509	457	0.10%	0.012%
65	10.522	1513	1519	1527	rVB	36125	62895	13.16%	1.596%
66	10.663	1538	1543	1548	rVB2	6391	11009	2.30%	0.279%
67	10.875	1573	1579	1589	rBV	40887	74618	15.61%	1.893%
68	11.028	1599	1605	1613	rVB3	4495	8628	1.80%	0.219%
69	11.151	1625	1626	1629	rBV	775	484	0.10%	0.012%
70	11.181	1629	1631	1634	rVB2	585	583	0.12%	0.015%
71	11.322	1654	1655	1656	rBV	793	431	0.09%	0.011%
72	11.410	1668	1670	1673	rVB2	1231	820	0.17%	0.021%
73	11.581	1692	1699	1709	rVV	254377	418434	87.53%	10.617%
74	11.710	1718	1721	1723	rBV2	535	606	0.13%	0.015%
75	11.798	1733	1736	1737	rBV2	363	423	0.09%	0.011%
76	12.034	1774	1776	1780	rBV2	530	609	0.13%	0.015%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

77	12.575	1863	1868	1874	rVB4	3848	6448	1.35%	0.164%
78	12.645	1874	1880	1889	rBV	108938	181523	37.97%	4.606%
79	12.875	1916	1919	1921	rVB	598	606	0.13%	0.015%
80	12.992	1936	1939	1941	rBV	444	495	0.10%	0.013%
81	13.016	1941	1943	1948	rVB2	513	683	0.14%	0.017%
82	13.051	1948	1949	1951	rBV	571	438	0.09%	0.011%
83	13.198	1972	1974	1976	rVB	643	531	0.11%	0.013%
84	13.263	1983	1985	1989	rVB2	1309	977	0.20%	0.025%
85	13.351	1998	2000	2001	rBV	521	442	0.09%	0.011%
86	13.516	2021	2028	2035	rBV	179665	283235	59.25%	7.186%
87	13.604	2041	2043	2045	rBV2	564	432	0.09%	0.011%
88	13.628	2045	2047	2050	rVV	832	687	0.14%	0.017%
89	13.687	2054	2057	2060	rVB2	667	752	0.16%	0.019%
90	13.810	2071	2078	2086	rBV	142761	238870	49.97%	6.061%
91	13.904	2092	2094	2096	rBV2	723	606	0.13%	0.015%
92	13.998	2107	2110	2111	rBV	402	436	0.09%	0.011%
93	14.039	2115	2117	2120	rVB	1769	1888	0.39%	0.048%
94	14.357	2169	2171	2173	rBV	696	446	0.09%	0.011%
95	14.657	2221	2222	2225	rBV2	750	708	0.15%	0.018%
96	14.745	2235	2237	2239	rBV	800	502	0.11%	0.013%
97	15.204	2313	2315	2316	rBV	766	575	0.12%	0.015%
98	15.857	2424	2426	2429	rBV3	796	643	0.13%	0.016%
99	15.951	2441	2442	2444	rBV	1245	742	0.16%	0.019%
100	16.063	2459	2461	2464	rBV2	908	933	0.20%	0.024%

Sum of corrected areas: 3941329

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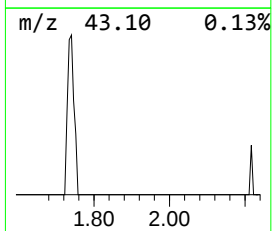
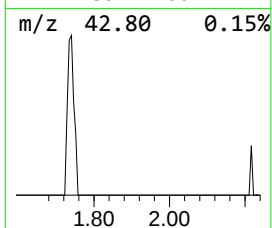
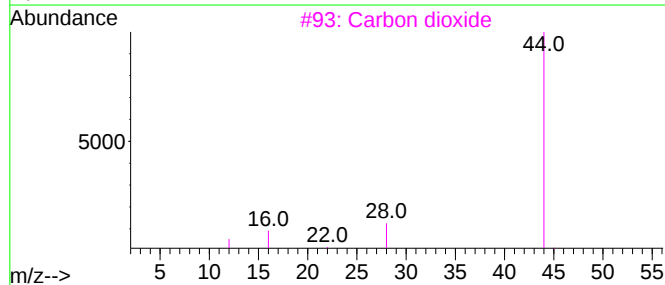
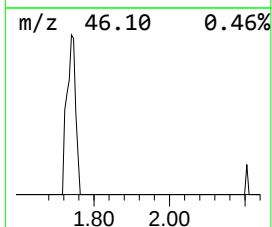
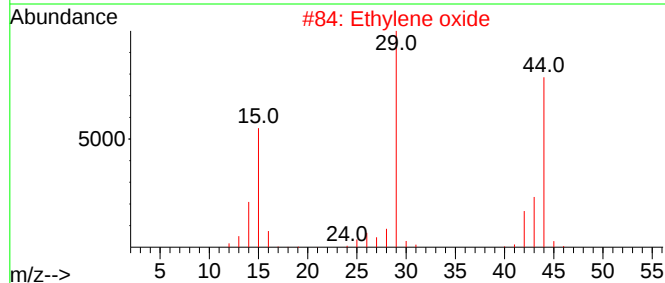
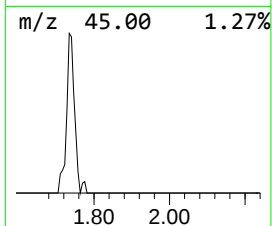
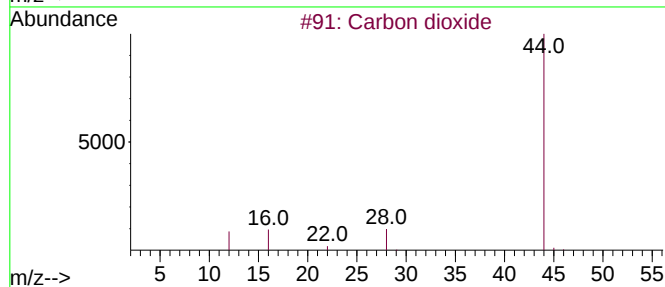
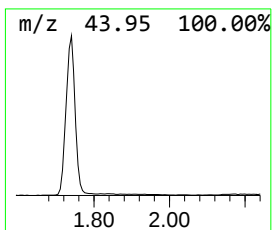
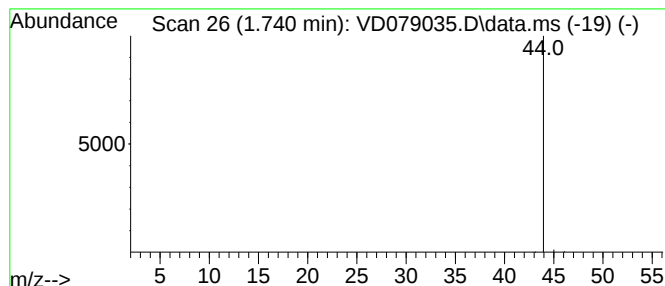
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.740	23.27 ug/L	310518	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbon dioxide	44	CO2	000124-38-9	4
2			Ethylene oxide	44	C2H4O	000075-21-8	3
3			Carbon dioxide	44	CO2	000124-38-9	3
4			Carbon dioxide	44	CO2	000124-38-9	3
5			Nitrous oxide	44	N2O	010024-97-2	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.740	23.3	ug/L	310518	1	8.775	333575	25.0