

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092524\
 Data File : VD079897.D
 Acq On : 25 Sep 2024 18:22
 Operator : RP/MD
 Sample : P4162-01
 Misc : 4.90G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4ER7

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\SFAMDLM091024SMA.M
 Title : SFAM01.0

Signal : TIC: VD079898.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	11	18	19	rBV	3042	5340	0.61%	0.328%
2	1.746	20	27	36	rVV	550748	870966	100.00%	53.527%
3	2.275	114	117	124	rVB2	13404	19559	2.25%	1.202%
4	2.805	203	207	214	rVB	18305	31640	3.63%	1.944%
5	3.363	300	302	307	rVB2	552	492	0.06%	0.030%
6	3.434	312	314	315	rBV	1072	1016	0.12%	0.062%
7	3.811	376	378	382	rVV	705	800	0.09%	0.049%
8	3.922	389	397	405	rVV2	9159	22489	2.58%	1.382%
9	4.181	439	441	443	rBV	720	633	0.07%	0.039%
10	4.458	486	488	491	rBV2	591	616	0.07%	0.038%
11	4.493	493	494	497	rVB	672	478	0.05%	0.029%
12	4.593	509	511	513	rBV	493	375	0.04%	0.023%
13	4.787	541	544	545	rBV2	1319	1089	0.13%	0.067%
14	4.805	545	547	549	rVV3	790	724	0.08%	0.044%
15	5.010	579	582	585	rBV2	509	755	0.09%	0.046%
16	5.134	599	603	604	rBV2	554	573	0.07%	0.035%
17	5.193	609	613	615	rBV2	480	626	0.07%	0.038%
18	5.381	643	645	647	rBV	439	406	0.05%	0.025%
19	5.681	693	696	698	rBV	605	616	0.07%	0.038%
20	5.757	707	709	712	rBV2	668	705	0.08%	0.043%
21	5.957	739	743	744	rVV2	607	593	0.07%	0.036%
22	6.099	766	767	769	rBV	564	444	0.05%	0.027%
23	6.146	774	775	778	rVB	827	505	0.06%	0.031%
24	6.252	792	793	794	rBV	826	456	0.05%	0.028%
25	6.275	795	797	801	rVB2	876	768	0.09%	0.047%
26	6.334	804	807	810	rBV	417	596	0.07%	0.037%
27	6.481	830	832	835	rVV	918	681	0.08%	0.042%
28	6.546	841	843	845	rVV	868	705	0.08%	0.043%
29	6.987	915	918	924	rVV4	3465	7615	0.87%	0.468%
30	7.269	965	966	970	rBV2	691	442	0.05%	0.027%
31	7.328	974	976	979	rVB	633	406	0.05%	0.025%
32	7.357	979	981	983	rBV	413	466	0.05%	0.029%
33	7.569	1006	1017	1028	rVV	23170	57684	6.62%	3.545%
34	7.846	1062	1064	1067	rBV	577	645	0.07%	0.040%
35	8.057	1099	1100	1103	rVB	591	415	0.05%	0.026%
36	8.146	1111	1115	1116	rBV2	579	687	0.08%	0.042%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Title : SFAM01.0

37	8.210	1116	1126	1138	rVV5	39789	133076	15.28%	8.178%
38	8.440	1163	1165	1168	rVB	764	421	0.05%	0.026%
39	8.481	1170	1172	1175	rVV	658	518	0.06%	0.032%
40	8.569	1185	1187	1188	rBV	461	400	0.05%	0.025%
41	8.616	1193	1195	1197	rVB	539	436	0.05%	0.027%
42	8.781	1214	1223	1232	rVB	34810	70938	8.14%	4.360%
43	8.846	1232	1234	1236	rBV2	443	564	0.06%	0.035%
44	8.987	1257	1258	1260	rBV	634	459	0.05%	0.028%
45	9.022	1262	1264	1266	rBV2	716	602	0.07%	0.037%
46	9.140	1281	1284	1285	rBV2	595	633	0.07%	0.039%
47	9.210	1288	1296	1305	rVV2	32998	65893	7.57%	4.050%
48	9.346	1318	1319	1321	rBV	523	389	0.04%	0.024%
49	9.422	1329	1332	1334	rVB2	462	415	0.05%	0.026%
50	9.610	1362	1364	1366	rBV2	876	749	0.09%	0.046%
51	9.775	1390	1392	1395	rVB	615	392	0.05%	0.024%
52	9.875	1406	1409	1411	rBV2	647	775	0.09%	0.048%
53	9.928	1416	1418	1420	rVV	700	562	0.06%	0.035%
54	9.981	1422	1427	1434	rVB	6686	9857	1.13%	0.606%
55	10.269	1469	1476	1483	rVB	36540	66727	7.66%	4.101%
56	10.393	1496	1497	1499	rBV	583	515	0.06%	0.032%
57	10.528	1514	1520	1525	rBV3	5881	9166	1.05%	0.563%
58	10.622	1533	1536	1539	rBV2	573	818	0.09%	0.050%
59	10.657	1539	1542	1550	rVV4	1749	3424	0.39%	0.210%
60	10.881	1573	1580	1591	rBV4	12054	29609	3.40%	1.820%
61	10.969	1591	1595	1596	rBV2	581	586	0.07%	0.036%
62	10.987	1596	1598	1600	rBV	516	387	0.04%	0.024%
63	11.216	1635	1637	1638	rBV	489	425	0.05%	0.026%
64	11.392	1665	1667	1669	rVB2	768	492	0.06%	0.030%
65	11.581	1692	1699	1707	rVB2	42090	75499	8.67%	4.640%
66	11.675	1713	1715	1718	rBV2	514	692	0.08%	0.043%
67	12.004	1769	1771	1774	rVB2	890	520	0.06%	0.032%
68	12.410	1837	1840	1841	rBV2	661	564	0.06%	0.035%
69	12.534	1859	1861	1864	rBV	512	448	0.05%	0.028%
70	12.569	1865	1867	1871	rVB2	1021	849	0.10%	0.052%
71	12.604	1871	1873	1875	rBV2	646	640	0.07%	0.039%
72	12.651	1875	1881	1886	rVB3	24919	41047	4.71%	2.523%
73	12.739	1894	1896	1899	rVB2	583	661	0.08%	0.041%
74	12.769	1899	1901	1903	rBV	725	529	0.06%	0.033%
75	13.157	1963	1967	1968	rBV2	580	703	0.08%	0.043%
76	13.516	2022	2028	2034	rBV	21894	34596	3.97%	2.126%

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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\SFAMDLM091024SMA.M
 Title : SFAM01.0

77	13.563	2034	2036	2039	rVV	444	466	0.05%	0.029%
78	13.586	2039	2040	2042	rVB2	748	379	0.04%	0.023%
79	13.757	2065	2069	2071	rBV	646	764	0.09%	0.047%
80	13.816	2074	2079	2085	rVV	14004	22863	2.63%	1.405%
81	13.898	2091	2093	2094	rBV	726	507	0.06%	0.031%
82	14.028	2113	2115	2116	rBV	726	556	0.06%	0.034%
83	14.110	2127	2129	2131	rVB2	757	595	0.07%	0.037%
84	14.169	2138	2139	2141	rBV2	800	478	0.05%	0.029%
85	14.204	2143	2145	2147	rBV2	559	609	0.07%	0.037%
86	14.369	2169	2173	2174	rBV2	582	748	0.09%	0.046%
87	14.422	2180	2182	2185	rVB2	710	705	0.08%	0.043%
88	14.457	2186	2188	2190	rVB2	1106	730	0.08%	0.045%
89	14.481	2190	2192	2193	rBV2	845	597	0.07%	0.037%
90	14.569	2205	2207	2209	rBV3	695	537	0.06%	0.033%
91	14.628	2215	2217	2220	rBV2	903	650	0.07%	0.040%
92	14.828	2247	2251	2252	rBV2	730	999	0.11%	0.061%
93	14.939	2268	2270	2272	rVB2	732	475	0.05%	0.029%
94	14.998	2278	2280	2281	rBV	729	575	0.07%	0.035%
95	15.198	2313	2314	2318	rBV2	875	737	0.08%	0.045%
96	15.504	2362	2366	2369	rVB2	896	1223	0.14%	0.075%
97	15.822	2418	2420	2422	rBV2	1054	663	0.08%	0.041%
98	16.004	2449	2451	2454	rVB2	1352	1052	0.12%	0.065%
99	16.386	2514	2516	2517	rBV	853	449	0.05%	0.028%
100	16.586	2548	2550	2553	rVB3	1212	820	0.09%	0.050%

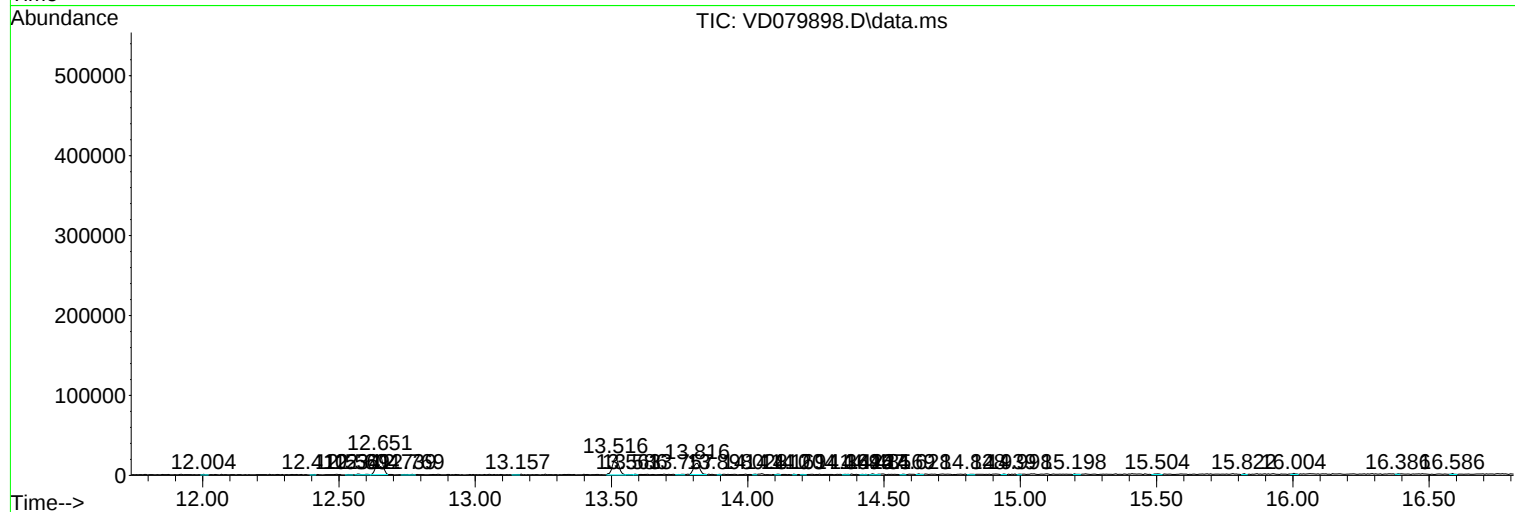
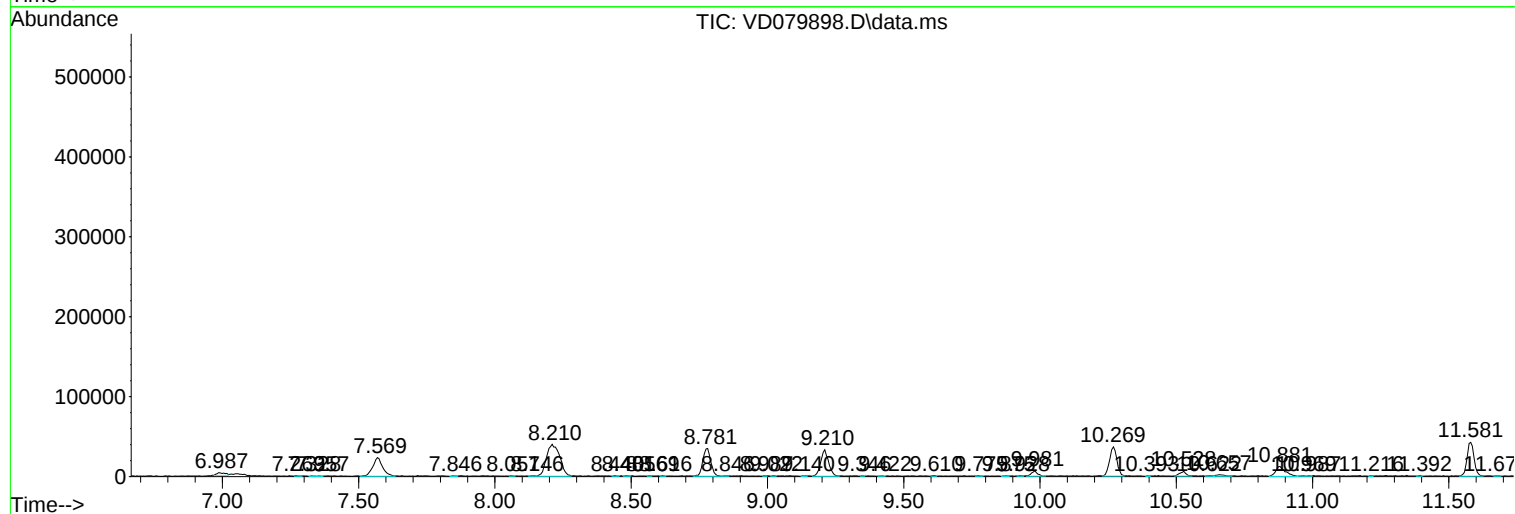
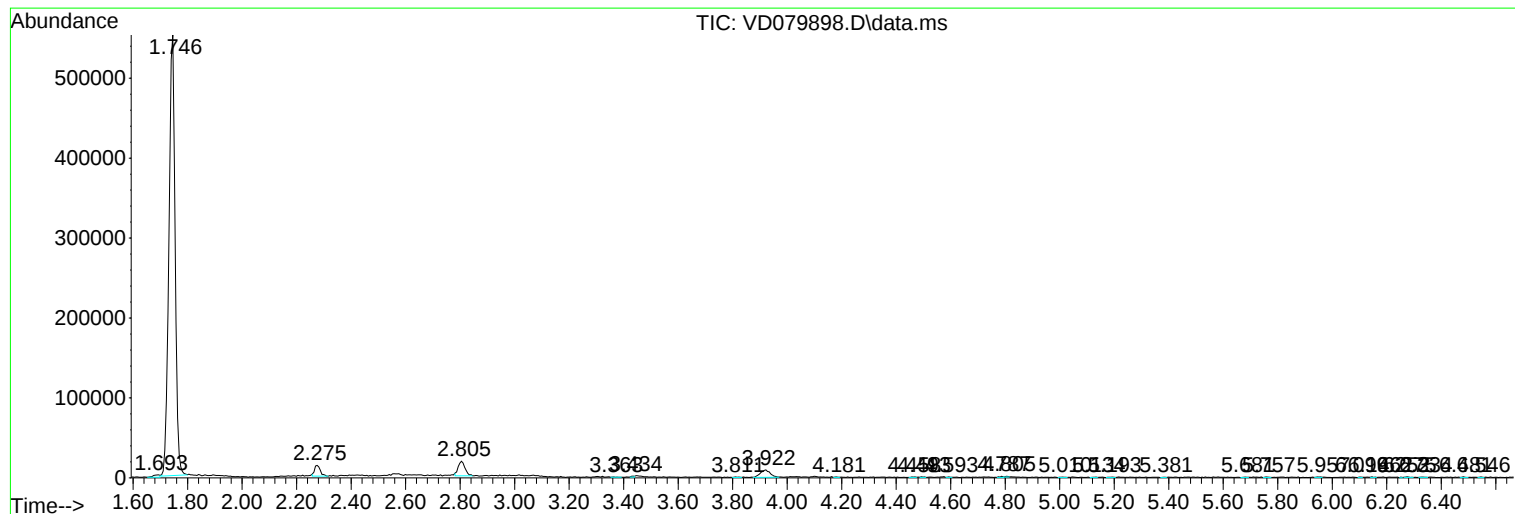
Sum of corrected areas: 1627159

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MSVOA_D
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A4ER7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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



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Instrument :
MSVOA_D
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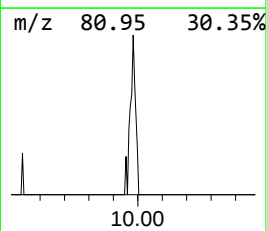
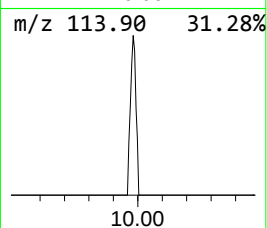
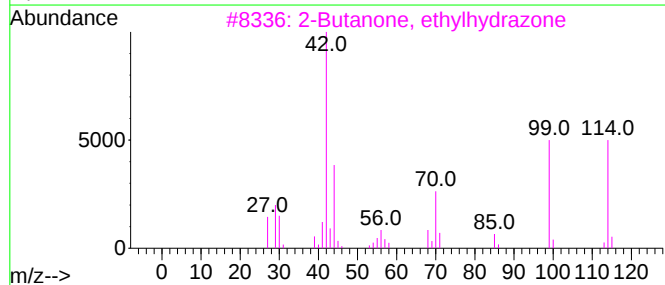
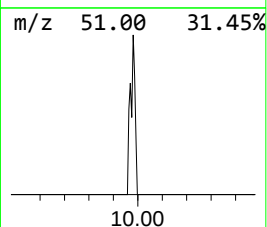
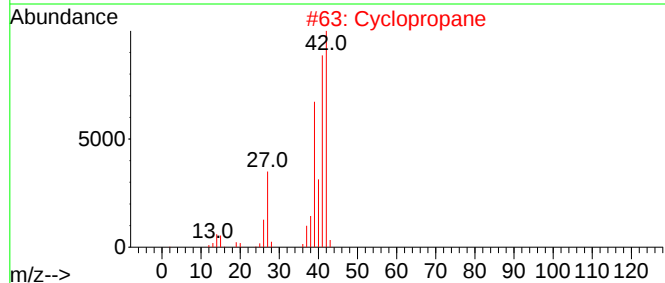
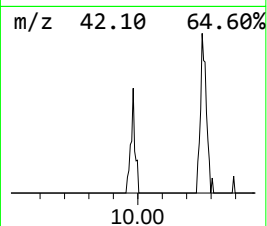
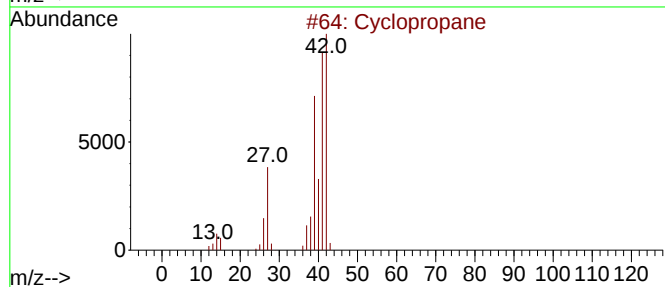
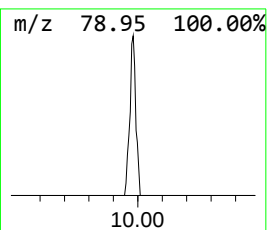
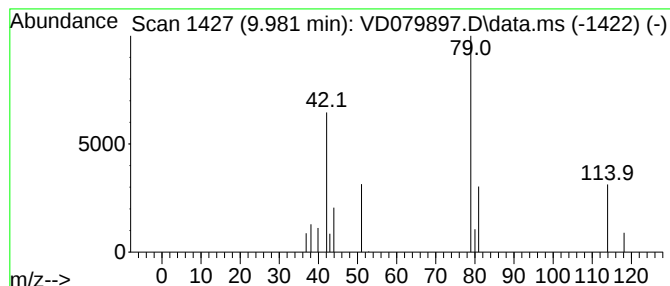
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic9.981 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.981	3.47 ug/L	9857	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane	42	C3H6	000075-19-4	9
2			Cyclopropane	42	C3H6	000075-19-4	9
3			2-Butanone, ethylhydrazone	114	C6H14N2	016713-35-2	9
4			Thiophosgene	114	CCl2S	000463-71-8	9
5			1-Hexen-3-yne	80	C6H8	013721-54-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	9.981	3.5	ug/L	9857	1	8.775	70938	25.0