LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030035.D
Acq On : 27 Aug 2024 11:26
Operator : SY/MD
Sample : P3721-13
Misc : 4.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXZ8

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_W\Method\SFAMWLM082624SMA.M
Title : SFAM01.0

Signal : TIC: VW030035.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	72	79	96	rBV	60787	157908	17.35%	2.273%
2	2.899	159	166	183	rVB	40801	120149	13.20%	1.729%
3	3.314	229	234	238	rBV3	673	1363	0.15%	0.020%
4	3.393	240	247	260	rVV	20566	48987	5.38%	0.705%
5	3.844	316	321	327	rBV4	658	1429	0.16%	0.021%
6	3.899	327	330	335	rVB3	392	692	0.08%	0.010%
7	4.027	339	351	360	rBV	100078	329004	36.15%	4.735%
8	4.600	444	445	447	rBV	238	241	0.03%	0.003%
9	4.673	451	457	459	rBV2	1880	3278	0.36%	0.047%
10	4.819	480	481	484	rVB	280	284	0.03%	0.004%
11	4.856	484	487	488	rBV2	222	273	0.03%	0.004%
12	4.911	491	496	498	rBV3	2046	3454	0.38%	0.050%
13	5.002	510	511	514	rVB2	301	256	0.03%	0.004%
14	5.161	534	537	540	rVV2	174	247	0.03%	0.004%
15	5.514	593	595	597	rVB2	190	178	0.02%	0.003%
16	5.642	610	616	619	rBV2	151	208	0.02%	0.003%
17	5.783	631	639	651	rBV2	2562	8322	0.91%	0.120%
18	5.947	656	666	675	rBV4	2241	6712	0.74%	0.097%
19	6.118	688	694	696	rBV3	702	1396	0.15%	0.020%
20	6.264	713	718	719	rBV2	195	240	0.03%	0.003%
21	6.685	784	787	789	rBV	183	202	0.02%	0.003%
22	6.898	813	822	834	rBV3	4408	13528	1.49%	0.195%
23	7.081	843	852	863	rBV	26627	81148	8.92%	1.168%
24	7.392	901	903	908	rVB2	254	277	0.03%	0.004%
25	7.544	924	928	931	rVV2	338	478	0.05%	0.007%
26	7.648	935	945	957	rVV	161258	377345	41.47%	5.431%
27	7.752	960	962	963	rVV2	443	331	0.04%	0.005%
28	7.776	963	966	976	rVV5	1154	2245	0.25%	0.032%
29	7.910	987	988	991	rVV2	199	149	0.02%	0.002%
30	7.941	991	993	995	rVB2	258	244	0.03%	0.004%
31	8.130	1021	1024	1026	rBV	218	155	0.02%	0.002%
32	8.276	1038	1048	1065	rBV2	308859	909986	100.00%	13.097%
33	8.514	1082	1087	1088	rBV3	1228	2028	0.22%	0.029%
34	8.703	1108	1118	1132	rBV	32149	72260	7.94%	1.040%
35	8.843	1132	1141	1152	rVV	350468	695402	76.42%	10.009%
36	9.050	1169	1175	1178	rBV4	1314	2814	0.31%	0.041%

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Instrument :
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ClientSampleId :
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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
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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Title : SFAM01.0

37	9.142	1188	1190	1194	rVB2	338	378	0.04%	0.005%
38	9.276	1203	1212	1222	rBV	202350	423284	46.52%	6.092%
39	9.404	1227	1233	1243	rVV	39771	78166	8.59%	1.125%
40	9.550	1254	1257	1264	rVB3	425	692	0.08%	0.010%
41	9.751	1285	1290	1293	rBV	276	448	0.05%	0.006%
42	9.849	1304	1306	1308	rVB2	182	145	0.02%	0.002%
43	9.873	1308	1310	1316	rBV2	261	326	0.04%	0.005%
44	9.922	1316	1318	1319	rBV2	195	140	0.02%	0.002%
45	9.965	1323	1325	1326	rBV2	207	172	0.02%	0.002%
46	9.983	1326	1328	1329	rBV3	313	222	0.02%	0.003%
47	10.032	1329	1336	1345	rBV	105478	190735	20.96%	2.745%
48	10.154	1353	1356	1362	rVB6	1228	2109	0.23%	0.030%
49	10.209	1364	1365	1368	rVB2	514	424	0.05%	0.006%
50	10.318	1372	1383	1391	rBV	372028	684465	75.22%	9.851%
51	10.507	1408	1414	1418	rVB4	2400	4404	0.48%	0.063%
52	10.574	1418	1425	1433	rBV	66914	114746	12.61%	1.652%
53	10.696	1440	1445	1448	rBV3	5767	9504	1.04%	0.137%
54	10.739	1448	1452	1463	rVB2	8812	16509	1.81%	0.238%
55	10.922	1475	1482	1492	rBV	110378	194902	21.42%	2.805%
56	11.068	1499	1506	1522	rBV	374065	593296	65.20%	8.539%
57	11.349	1550	1552	1554	rBV2	318	407	0.04%	0.006%
58	11.568	1583	1588	1591	rBV2	2622	4433	0.49%	0.064%
59	11.629	1591	1598	1609	rVB	351444	602610	66.22%	8.673%
60	11.781	1621	1623	1624	rBV	225	173	0.02%	0.002%
61	11.836	1626	1632	1643	rVV	19417	41396	4.55%	0.596%
62	12.013	1655	1661	1669	rBV	48202	78226	8.60%	1.126%
63	12.233	1692	1697	1703	rBV3	3154	6014	0.66%	0.087%
64	12.336	1708	1714	1727	rVV2	17374	29560	3.25%	0.425%
65	12.440	1729	1731	1732	rBV2	252	157	0.02%	0.002%
66	12.464	1732	1735	1739	rBV3	908	1361	0.15%	0.020%
67	12.562	1750	1751	1752	rBV	241	156	0.02%	0.002%
68	12.605	1752	1758	1764	rVB3	5309	9559	1.05%	0.138%
69	12.690	1765	1772	1780	rBV	119436	200087	21.99%	2.880%
70	12.812	1790	1792	1794	rVB2	584	507	0.06%	0.007%
71	12.928	1800	1811	1821	rBV4	6598	16179	1.78%	0.233%
72	13.037	1825	1829	1833	rBV	4650	7211	0.79%	0.104%
73	13.092	1833	1838	1843	rBV6	6813	13772	1.51%	0.198%
74	13.153	1843	1848	1852	rVV2	14480	20493	2.25%	0.295%
75	13.208	1852	1857	1863	rBV	34382	52174	5.73%	0.751%
76	13.391	1881	1887	1893	rBV2	18622	29981	3.29%	0.432%

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ClientSampleId :
DCXZ8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Title : SFAM01.0

77	13.464	1894	1899	1902	rBV2	15784	26881	2.95%	0.387%
78	13.556	1907	1914	1921	rVV	202541	318472	35.00%	4.584%
79	13.848	1955	1962	1976	rBV2	133733	231881	25.48%	3.337%
80	14.013	1982	1989	1993	rBV3	5085	8851	0.97%	0.127%
81	14.068	1993	1998	2008	rVV2	19120	34226	3.76%	0.493%
82	14.141	2008	2010	2015	rVB4	1508	2245	0.25%	0.032%
83	14.318	2034	2039	2045	rBV2	11575	18363	2.02%	0.264%
84	14.415	2053	2055	2057	rBV2	517	618	0.07%	0.009%
85	14.616	2083	2088	2092	rBV4	1349	2333	0.26%	0.034%
86	14.811	2115	2120	2122	rBV4	608	974	0.11%	0.014%
87	14.866	2124	2129	2135	rVB5	1775	3580	0.39%	0.052%
88	14.946	2137	2142	2148	rVB4	3008	5065	0.56%	0.073%
89	14.988	2148	2149	2150	rBV	316	138	0.02%	0.002%
90	15.067	2158	2162	2165	rBV4	1186	1790	0.20%	0.026%
91	15.171	2177	2179	2180	rBV	1215	898	0.10%	0.013%
92	15.378	2207	2213	2214	rBV3	675	1115	0.12%	0.016%
93	15.476	2225	2229	2233	rBV3	921	1445	0.16%	0.021%
94	15.683	2262	2263	2265	rBV2	304	150	0.02%	0.002%
95	15.720	2265	2269	2270	rBV4	683	784	0.09%	0.011%
96	15.842	2284	2289	2298	rVB6	5187	9448	1.04%	0.136%
97	15.951	2303	2307	2314	rBV4	2571	5222	0.57%	0.075%
98	16.116	2333	2334	2337	rBV3	454	252	0.03%	0.004%
99	16.238	2352	2354	2355	rBV2	331	169	0.02%	0.002%
100	16.726	2432	2434	2435	rVB	619	286	0.03%	0.004%

Sum of corrected areas: 6947922

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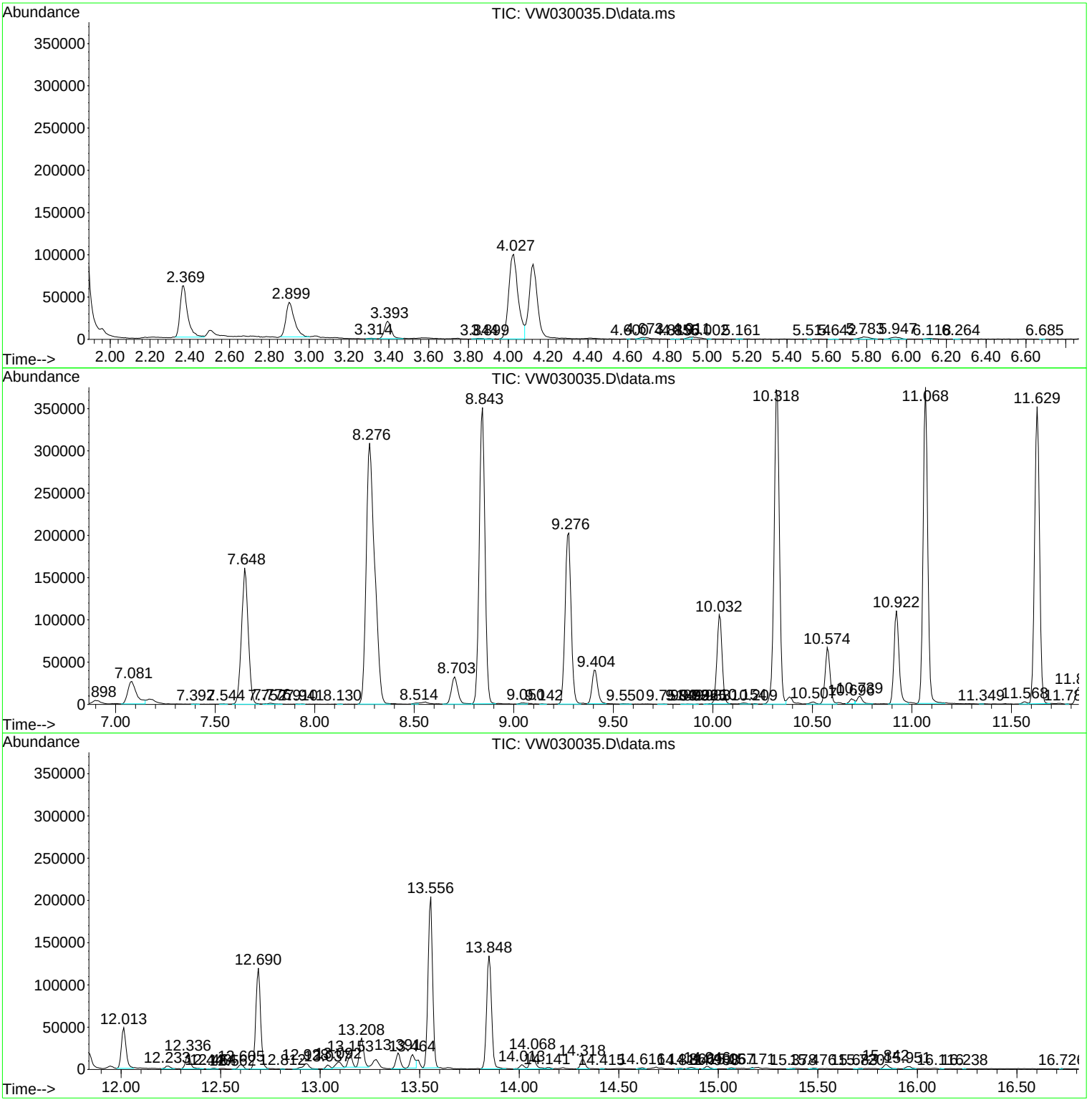
Instrument :
MSVOA_W
ClientSampleId :
DCXZ8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.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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ClientSampleId :
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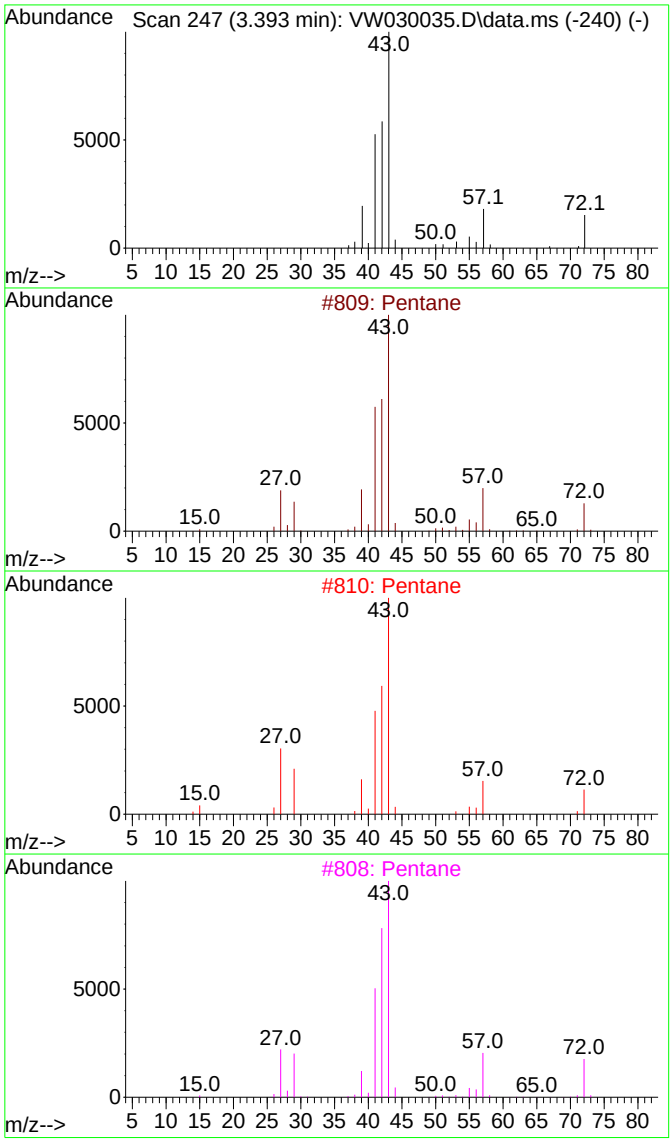
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

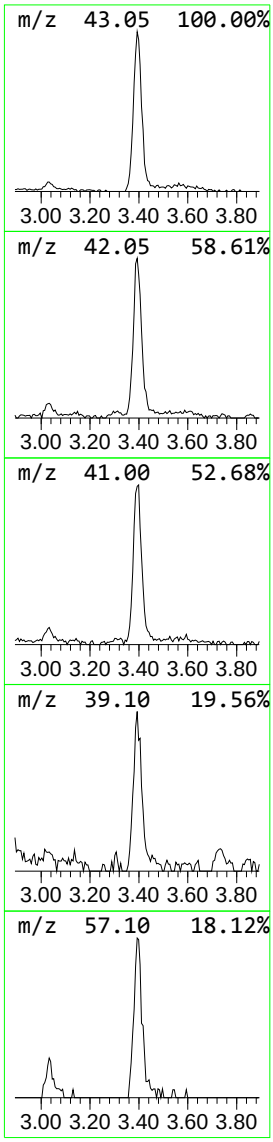
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.393	1.76 ug/L	48987	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Pentane	72	C5H12	000109-66-0	90
3	Pentane	72	C5H12	000109-66-0	90
4	Pentane	72	C5H12	000109-66-0	86
5	Pentane	72	C5H12	000109-66-0	86





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCXZ8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

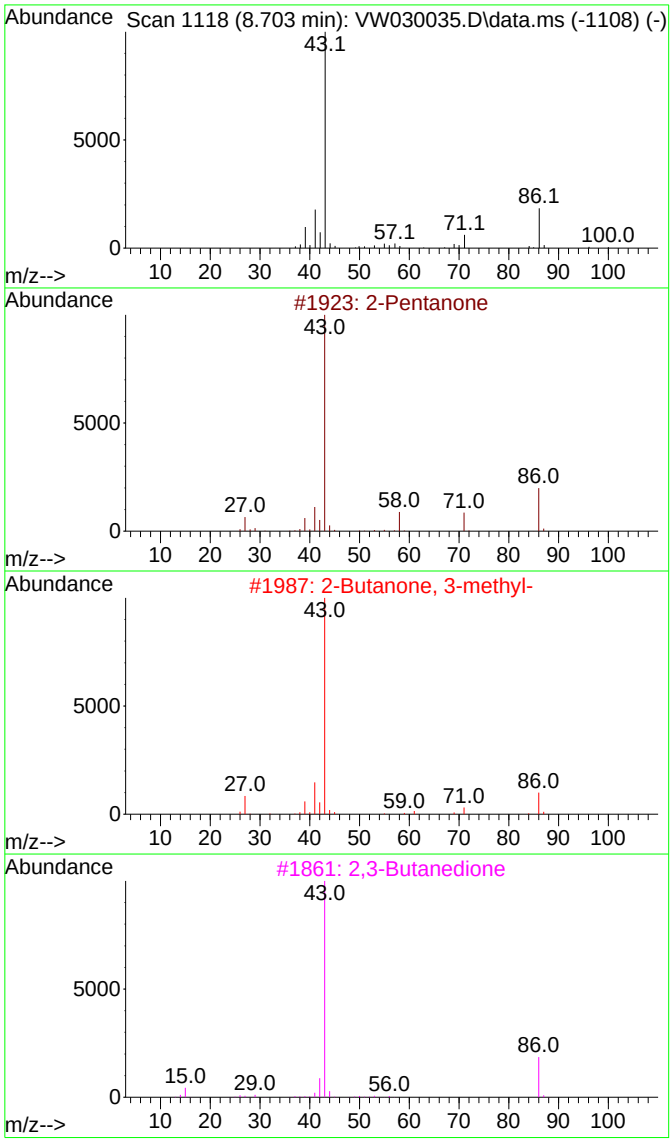
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

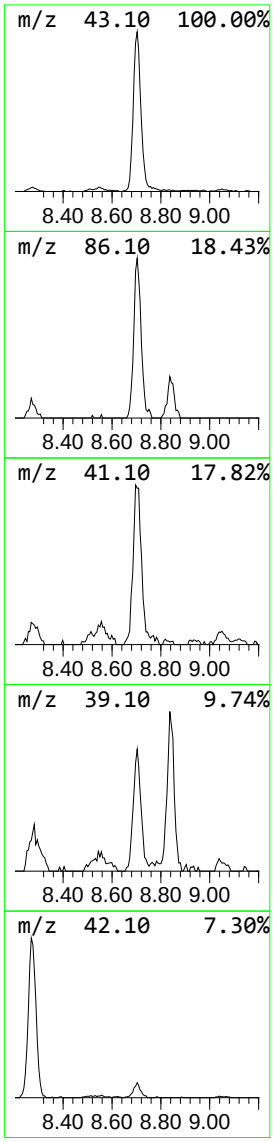
****

Peak Number 2 2-Pentanone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.703	2.60 ug/L	72260	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	59
2	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	59
3	2,3-Butanedione	86	C4H6O2	000431-03-8	58
4	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	53
5	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	53





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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

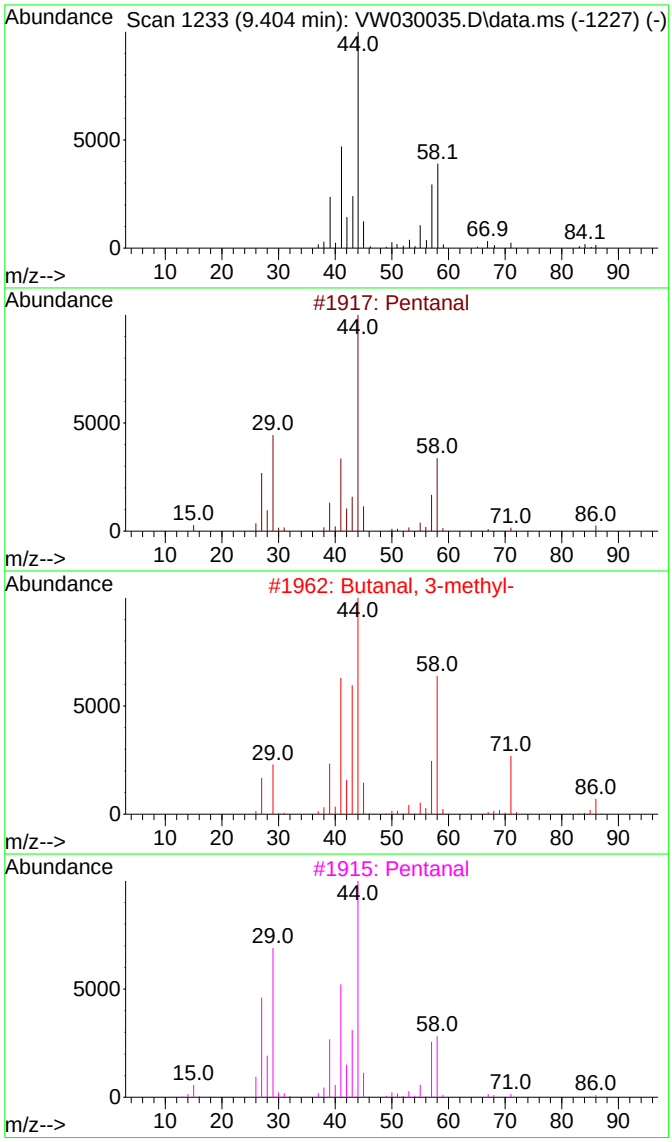
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

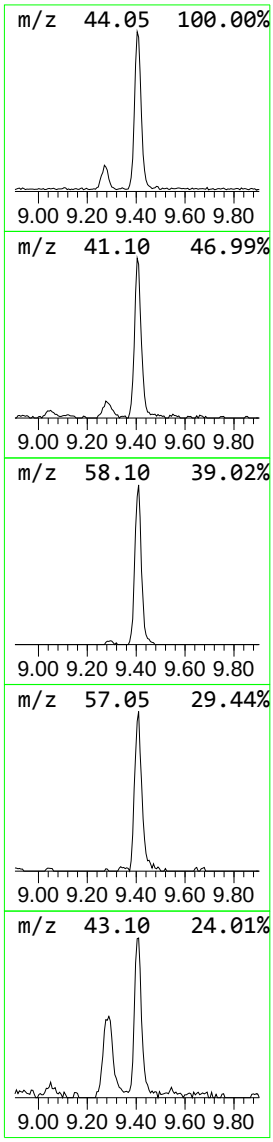
****

Peak Number 3 Pentanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.404	2.81 ug/L	78166	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal	86	C5H10O	000110-62-3	83
2	Butanal, 3-methyl-	86	C5H10O	000590-86-3	74
3	Pentanal	86	C5H10O	000110-62-3	72
4	Butanal, 3-methyl-	86	C5H10O	000590-86-3	64
5	Pentanal	86	C5H10O	000110-62-3	64





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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

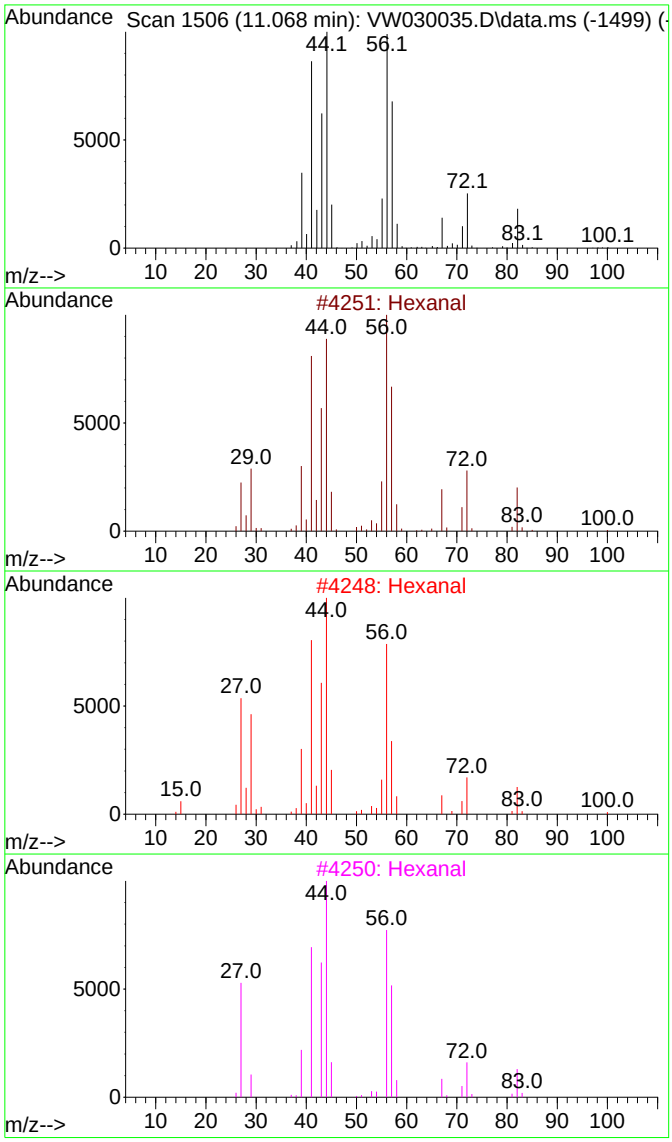
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

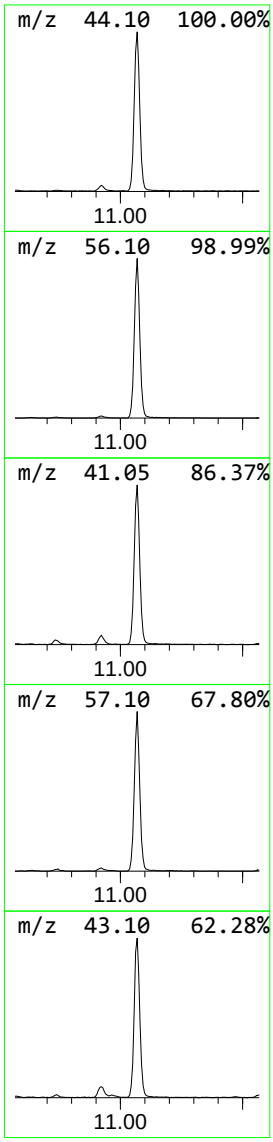
****

Peak Number 5 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	24.61 ug/L	593296	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	94
2	Hexanal	100	C6H12O	000066-25-1	91
3	Hexanal	100	C6H12O	000066-25-1	90
4	Hexanal	100	C6H12O	000066-25-1	90
5	Hexanal	100	C6H12O	000066-25-1	83





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXZ8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

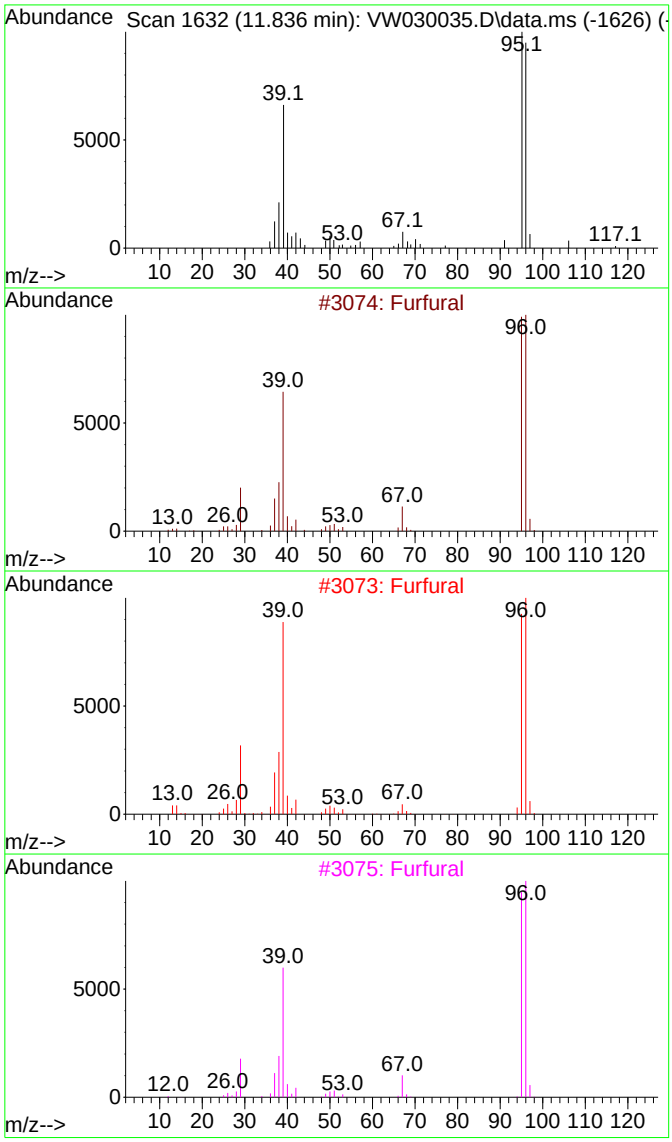
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

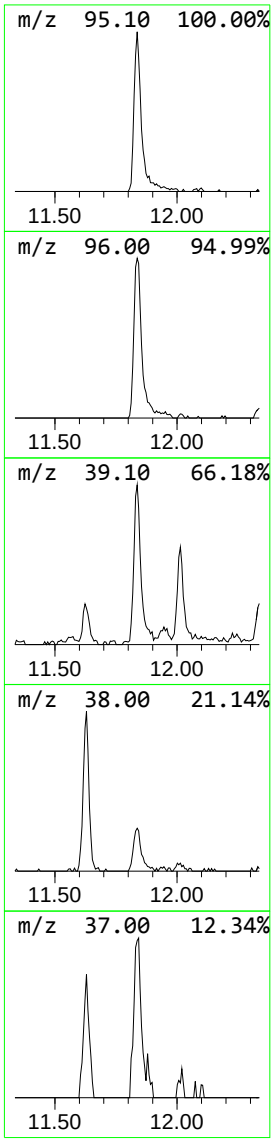
****

Peak Number 6 Furfural Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.836	1.72 ug/L	41396	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural	96	C5H4O2	000098-01-1	94
2	Furfural	96	C5H4O2	000098-01-1	91
3	Furfural	96	C5H4O2	000098-01-1	91
4	Furfural	96	C5H4O2	000098-01-1	91
5	3-Furaldehyde	96	C5H4O2	000498-60-2	91





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Instrument :
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ClientSampleId :
DCXZ8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

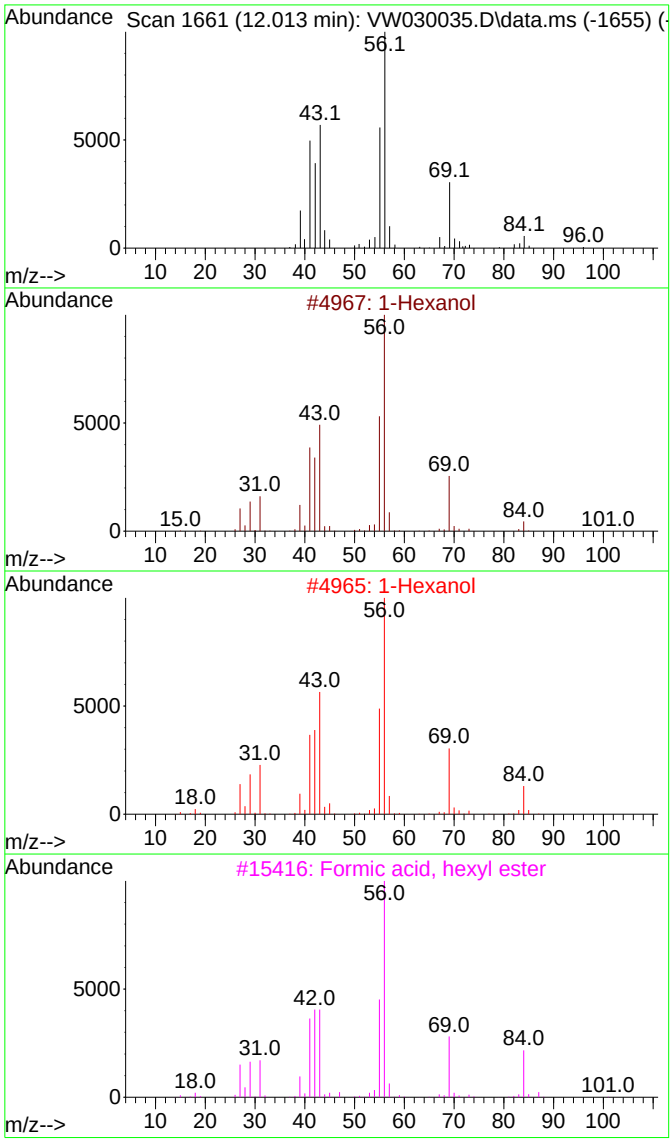
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

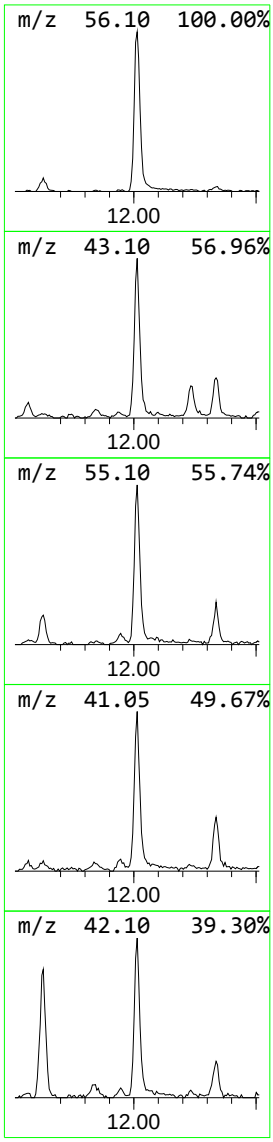
****

Peak Number 7 1-Hexanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.013	3.25 ug/L	78226	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol	102	C6H14O	000111-27-3	83
2	1-Hexanol	102	C6H14O	000111-27-3	83
3	Formic acid, hexyl ester	130	C7H14O2	000629-33-4	78
4	1-Hexanol	102	C6H14O	000111-27-3	78
5	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030035.D
Acq On : 27 Aug 2024 11:26
Operator : SY/MD
Sample : P3721-13
Misc : 4.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXZ8

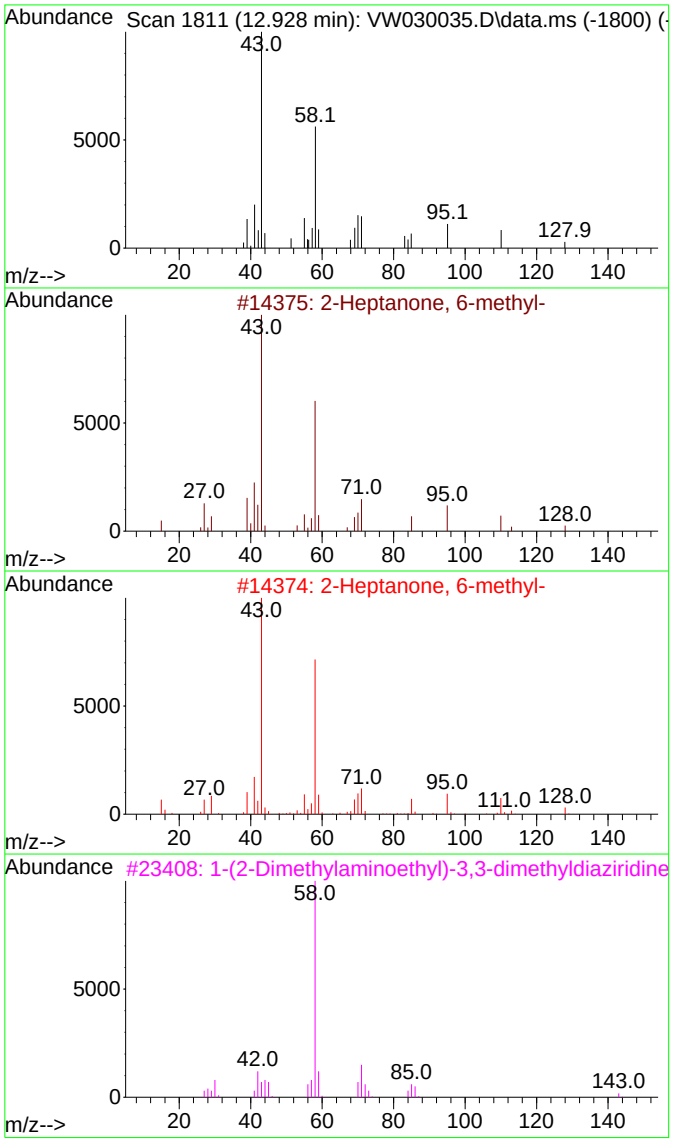
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

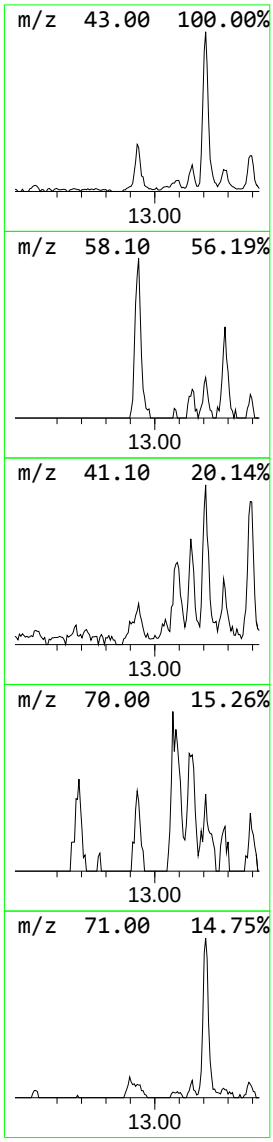
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Heptanone, 6-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.928	1.27 ug/L	16179	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	91
2	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	86
3	1-(2-Dimethylaminoethyl)-3,3-dim...	143	C7H17N3	054731-08-7	53
4	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	49
5	2-Octanone	128	C8H16O	000111-13-7	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030035.D
Acq On : 27 Aug 2024 11:26
Operator : SY/MD
Sample : P3721-13
Misc : 4.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXZ8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

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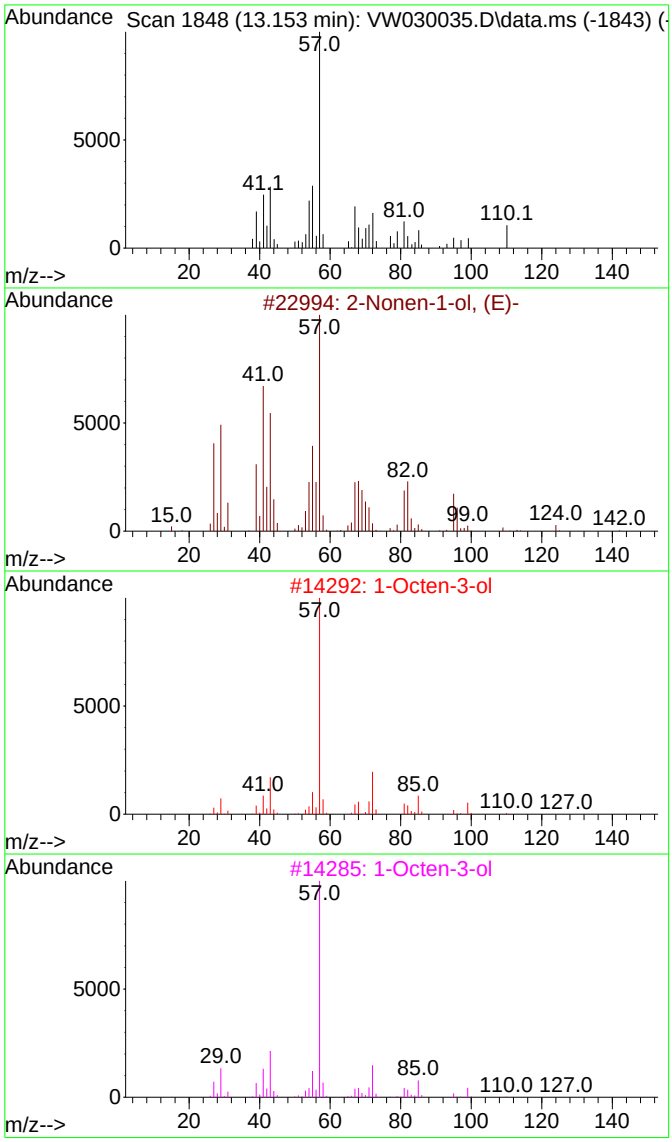
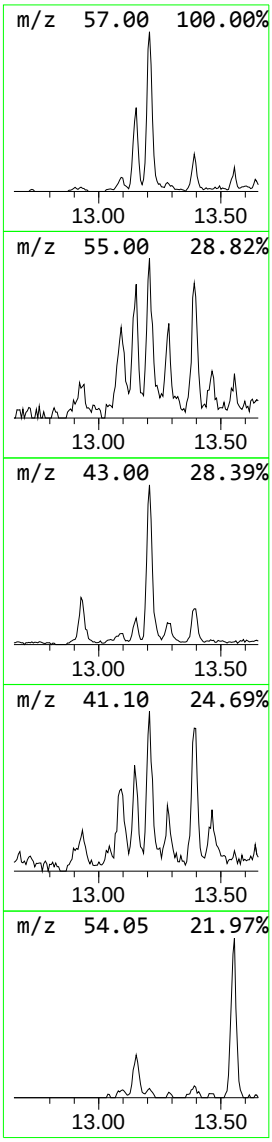
Peak Number 9 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.153	1.61 ug/L	20493	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	42
2	1-Octen-3-ol	128	C8H16O	003391-86-4	38
3	1-Octen-3-ol	128	C8H16O	003391-86-4	38
4	1-Octen-3-ol	128	C8H16O	003391-86-4	35
5	2-Octen-1-ol, (E)-	128	C8H16O	018409-17-1	32





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030035.D
Acq On : 27 Aug 2024 11:26
Operator : SY/MD
Sample : P3721-13
Misc : 4.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXZ8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

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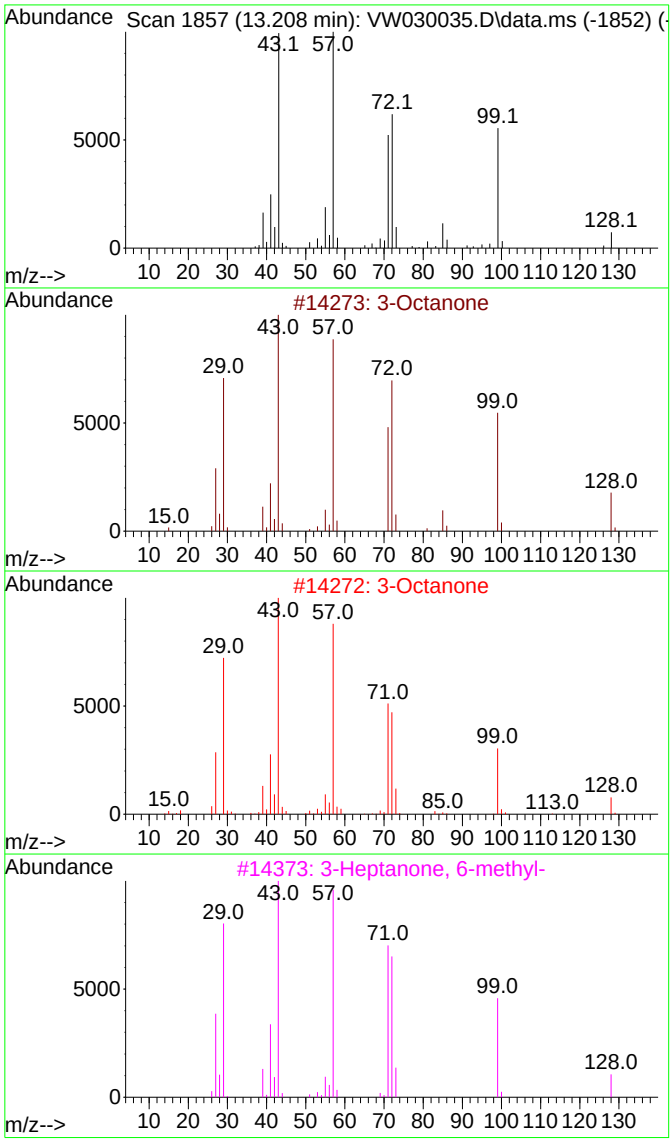
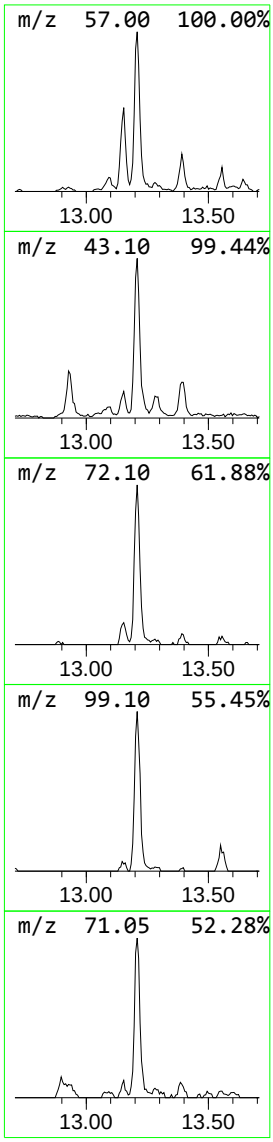
Peak Number 10 3-Octanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.208	4.10 ug/L	52174	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanone	128	C8H16O	000106-68-3	94
2	3-Octanone	128	C8H16O	000106-68-3	72
3	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	68
4	3-Octanone	128	C8H16O	000106-68-3	59
5	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030035.D
Acq On : 27 Aug 2024 11:26
Operator : SY/MD
Sample : P3721-13
Misc : 4.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXZ8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

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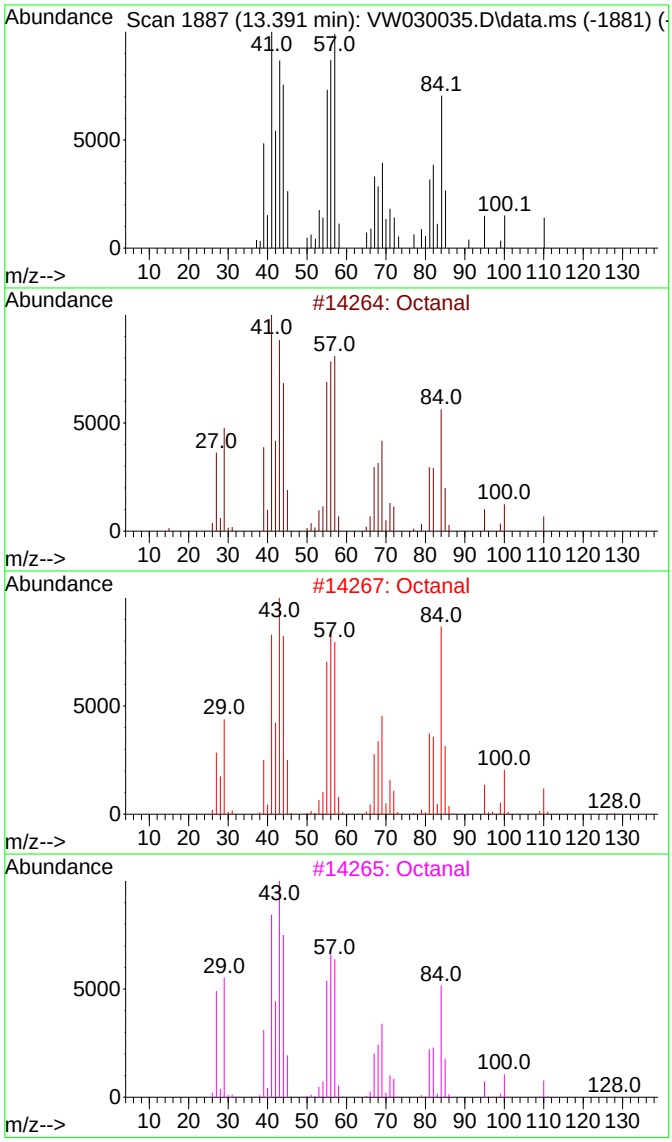
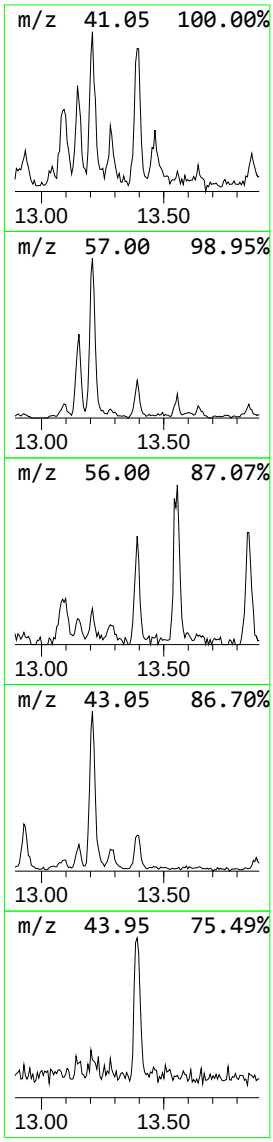
Peak Number 11 Octanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.391	2.35 ug/L	29981	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal	128	C8H16O	000124-13-0	91
2	Octanal	128	C8H16O	000124-13-0	90
3	Octanal	128	C8H16O	000124-13-0	78
4	Octanal	128	C8H16O	000124-13-0	72
5	Octanal	128	C8H16O	000124-13-0	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030035.D
Acq On : 27 Aug 2024 11:26
Operator : SY/MD
Sample : P3721-13
Misc : 4.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXZ8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

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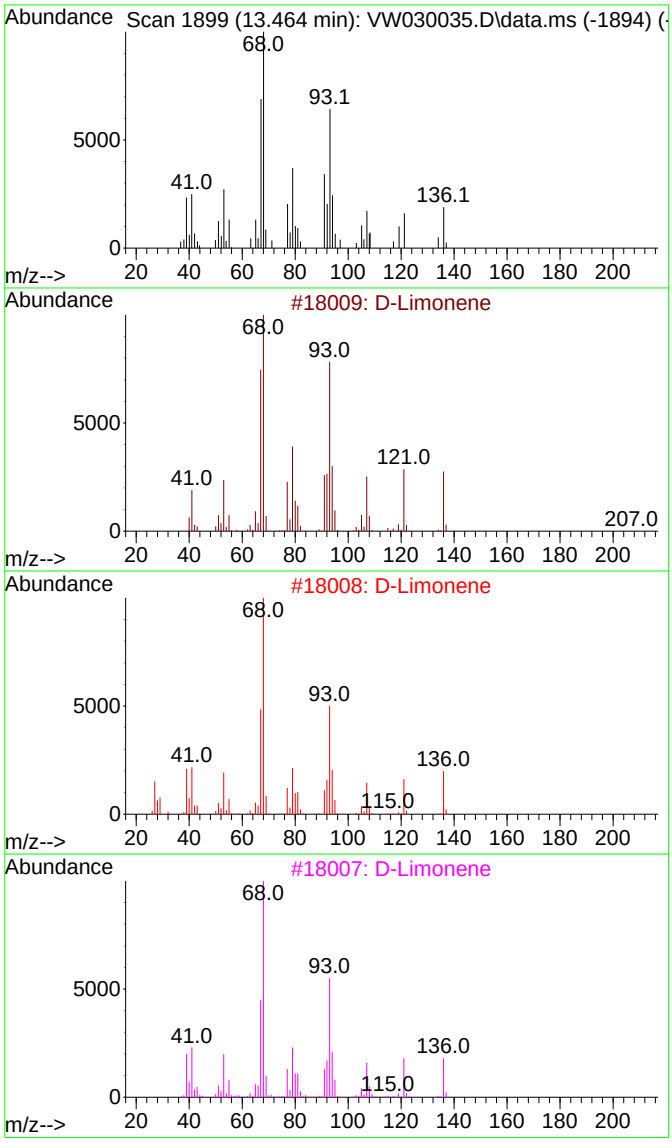
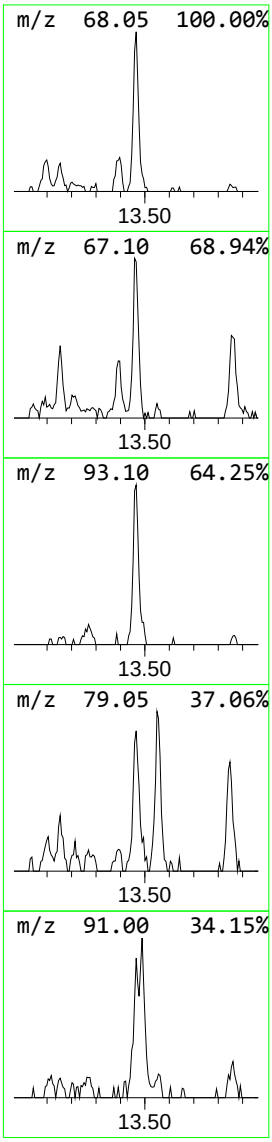
Peak Number 12 D-Limonene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.464	2.11 ug/L	26881	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	95
2	D-Limonene	136	C10H16	005989-27-5	93
3	D-Limonene	136	C10H16	005989-27-5	93
4	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	90
5	D-Limonene	136	C10H16	005989-27-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030035.D
Acq On : 27 Aug 2024 11:26
Operator : SY/MD
Sample : P3721-13
Misc : 4.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXZ8

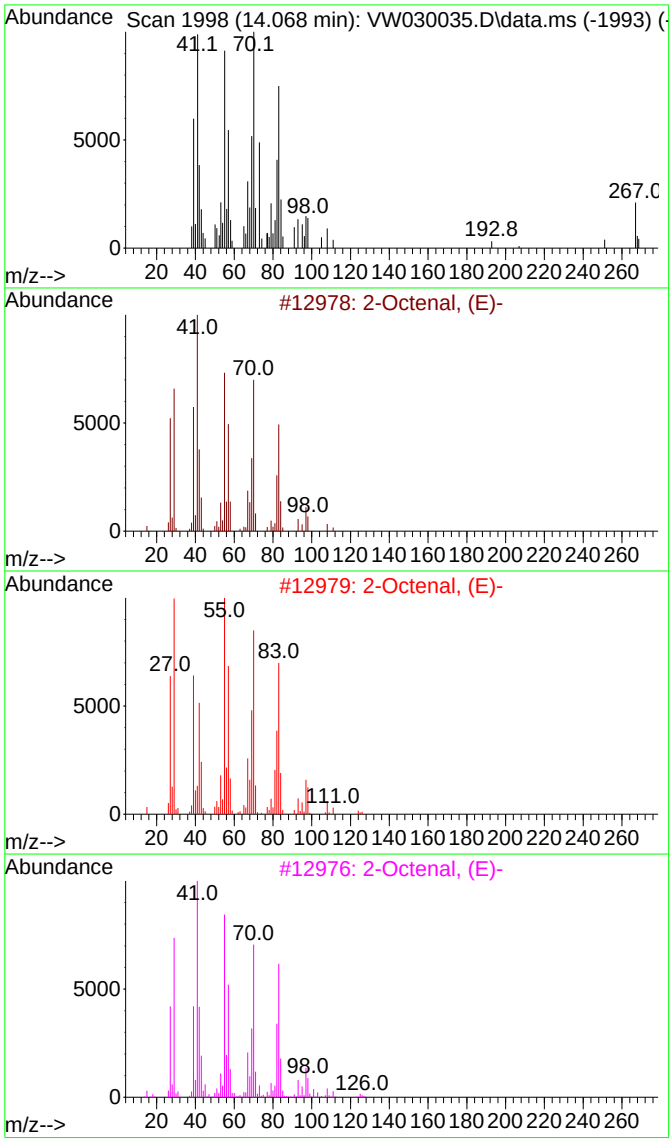
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

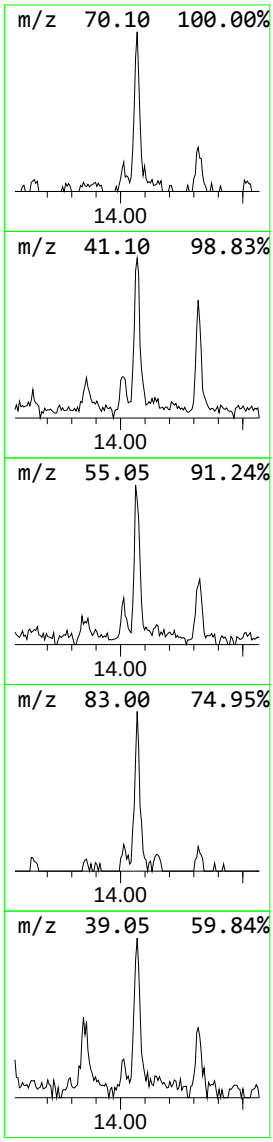
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Octenal, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.068	2.69 ug/L	34226	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octenal, (E)-	126	C8H14O	002548-87-0	72
2	2-Octenal, (E)-	126	C8H14O	002548-87-0	59
3	2-Octenal, (E)-	126	C8H14O	002548-87-0	53
4	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	49
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	41





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030035.D
Acq On : 27 Aug 2024 11:26
Operator : SY/MD
Sample : P3721-13
Misc : 4.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXZ8

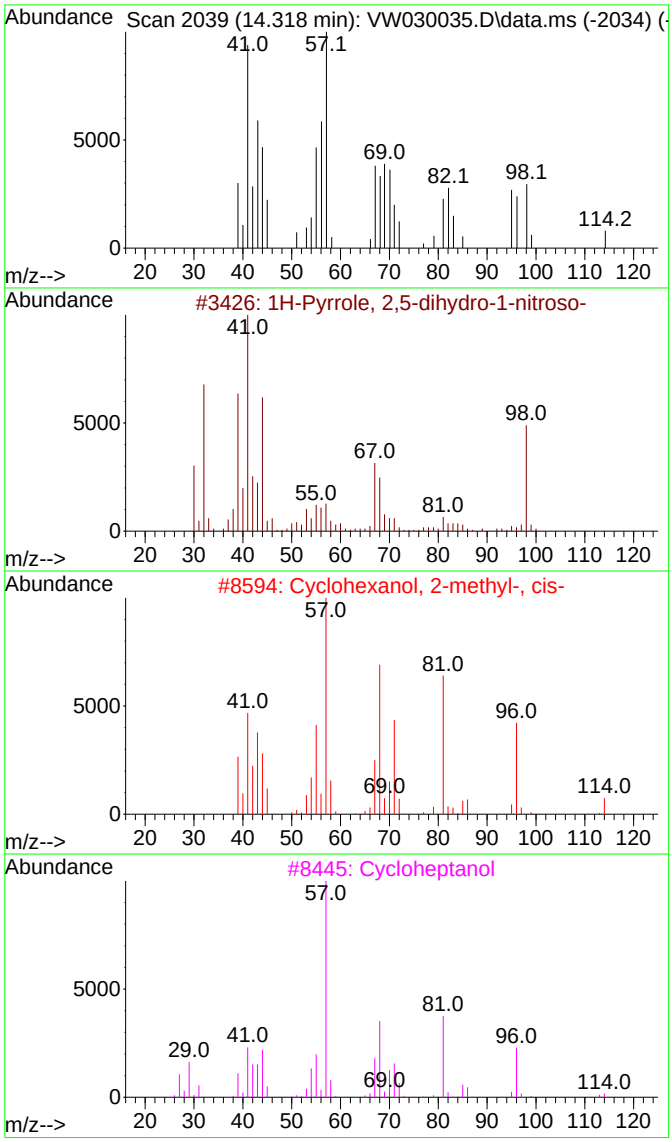
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

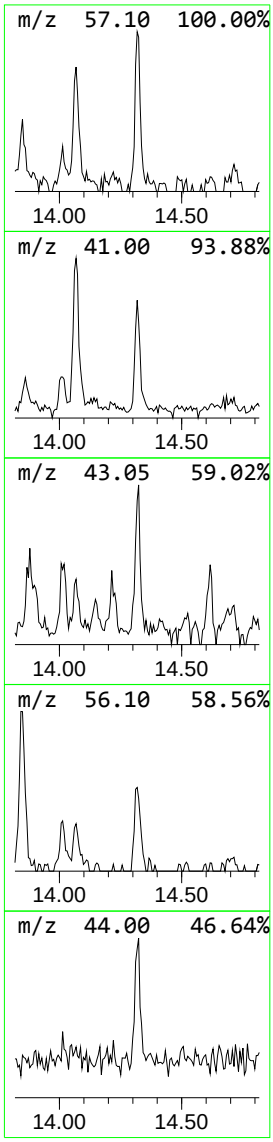
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.318	1.44 ug/L	18363	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrole, 2,5-dihydro-1-nitroso-	98	C4H6N2O	010552-94-0	38
2	Cyclohexanol, 2-methyl-, cis-	114	C7H14O	007443-70-1	27
3	Cycloheptanol	114	C7H14O	000502-41-0	22
4	(Z)-2-Heptene	98	C7H14	006443-92-1	11
5	3-Heptene, (E)-	98	C7H14	014686-14-7	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030035.D
Acq On : 27 Aug 2024 11:26
Operator : SY/MD
Sample : P3721-13
Misc : 4.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXZ8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	3.393	1.8	ug/L	48987	1	8.843	695402	25.0
2-Pentanone	8.703	2.6	ug/L	72260	1	8.843	695402	25.0
Pentanal	9.404	2.8	ug/L	78166	1	8.843	695402	25.0
Hexanal	11.068	24.6	ug/L	593296	2	11.629	602610	25.0
Furfural	11.836	1.7	ug/L	41396	2	11.629	602610	25.0
1-Hexanol	12.013	3.3	ug/L	78226	2	11.629	602610	25.0
2-Heptanone, 6-...	12.928	1.3	ug/L	16179	3	13.556	318472	25.0
unknown-01	13.153	1.6	ug/L	20493	3	13.556	318472	25.0
3-Octanone	13.208	4.1	ug/L	52174	3	13.556	318472	25.0
Octanal	13.391	2.4	ug/L	29981	3	13.556	318472	25.0
D-Limonene	13.464	2.1	ug/L	26881	3	13.556	318472	25.0
2-Octenal, (E)-	14.068	2.7	ug/L	34226	3	13.556	318472	25.0
unknown-02	14.318	1.4	ug/L	18363	3	13.556	318472	25.0