LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
Data File : VW029932.D
Acq On : 16 Aug 2024 15:36
Operator : SY/MD
Sample : P3504-19
Misc : 5.92g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYF5

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\SFAMWLM072424SMA.M
Title : SFAM01.0

Signal : TIC: VW029932.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	41	48	51	rBV6	1009	2513	0.32%	0.032%
2	2.216	51	54	55	rBV3	1015	1166	0.15%	0.015%
3	2.363	71	78	95	rBV	38642	104473	13.33%	1.349%
4	2.491	95	99	110	rVB	5645	14017	1.79%	0.181%
5	2.899	157	166	182	rBV	33153	96864	12.36%	1.251%
6	3.387	238	246	255	rBV2	6750	16060	2.05%	0.207%
7	3.485	259	262	263	rBV3	749	753	0.10%	0.010%
8	3.606	280	282	287	rVB3	768	1046	0.13%	0.014%
9	3.649	287	289	292	rBV3	523	641	0.08%	0.008%
10	3.722	297	301	303	rVV3	655	1051	0.13%	0.014%
11	3.741	303	304	308	rVB3	1065	876	0.11%	0.011%
12	3.783	308	311	315	rVB3	576	612	0.08%	0.008%
13	4.021	338	350	359	rBV	68788	233744	29.82%	3.019%
14	4.119	359	366	382	rVB	78013	222919	28.44%	2.879%
15	4.387	407	410	411	rBV2	683	802	0.10%	0.010%
16	4.679	449	458	466	rBV5	1397	4819	0.61%	0.062%
17	4.740	466	468	472	rVB2	504	585	0.07%	0.008%
18	4.923	484	498	513	rBV2	17735	72941	9.31%	0.942%
19	5.771	635	637	639	rBV3	606	557	0.07%	0.007%
20	5.856	648	651	654	rVB4	445	610	0.08%	0.008%
21	5.948	654	666	677	rBV3	7333	23992	3.06%	0.310%
22	6.185	703	705	709	rBV4	508	727	0.09%	0.009%
23	6.899	814	822	833	rBV5	4140	13038	1.66%	0.168%
24	7.075	842	851	864	rBV2	26055	86923	11.09%	1.123%
25	7.648	935	945	957	rBV	140729	343255	43.80%	4.433%
26	7.758	961	963	968	rVV6	975	1553	0.20%	0.020%
27	7.874	980	982	985	rBV4	692	626	0.08%	0.008%
28	8.276	1037	1048	1063	rBV2	259665	783764	100.00%	10.123%
29	8.545	1089	1092	1093	rBV2	1296	1294	0.17%	0.017%
30	8.703	1110	1118	1130	rBV	22400	50915	6.50%	0.658%
31	8.837	1132	1140	1154	rBV	349384	688867	87.89%	8.897%
32	9.051	1171	1175	1176	rBV4	719	904	0.12%	0.012%
33	9.270	1201	1211	1222	rBV	183498	385095	49.13%	4.974%
34	9.404	1227	1233	1247	rVV	37388	76070	9.71%	0.983%
35	9.557	1252	1258	1261	rVB7	615	1259	0.16%	0.016%
36	9.672	1272	1277	1279	rBV5	397	713	0.09%	0.009%

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ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DCYF5

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\SFAMWLM072424SMA.M
Title : SFAM01.0

37	10.032	1325	1336	1346	rBV	95196	175221	22.36%	2.263%
38	10.136	1348	1353	1355	rBV5	1019	1664	0.21%	0.021%
39	10.227	1364	1368	1371	rBV3	404	605	0.08%	0.008%
40	10.319	1373	1383	1390	rVV	343765	632333	80.68%	8.167%
41	10.386	1390	1394	1407	rVV	15472	32834	4.19%	0.424%
42	10.508	1409	1414	1419	rVB7	1374	2328	0.30%	0.030%
43	10.575	1419	1425	1439	rBV	62296	110939	14.15%	1.433%
44	10.703	1441	1446	1448	rVV3	4111	7544	0.96%	0.097%
45	10.739	1448	1452	1459	rVB3	5265	9260	1.18%	0.120%
46	10.837	1465	1468	1469	rBV2	684	651	0.08%	0.008%
47	10.922	1475	1482	1495	rBV	109958	196008	25.01%	2.532%
48	11.069	1499	1506	1519	rVB	242680	392152	50.03%	5.065%
49	11.251	1534	1536	1539	rVB4	603	613	0.08%	0.008%
50	11.568	1583	1588	1590	rBV5	1393	1992	0.25%	0.026%
51	11.629	1590	1598	1608	rVV	459838	779158	99.41%	10.063%
52	11.733	1610	1615	1622	rVB2	6209	11495	1.47%	0.148%
53	11.837	1626	1632	1641	rBV	15793	31598	4.03%	0.408%
54	11.953	1646	1651	1655	rBV6	1139	2023	0.26%	0.026%
55	12.014	1655	1661	1671	rBV	31255	53161	6.78%	0.687%
56	12.233	1692	1697	1705	rVB2	3531	6239	0.80%	0.081%
57	12.337	1708	1714	1725	rBV5	10500	25329	3.23%	0.327%
58	12.465	1729	1735	1740	rBV	27356	49891	6.37%	0.644%
59	12.507	1740	1742	1748	rVB3	8309	11556	1.47%	0.149%
60	12.599	1751	1757	1762	rBV2	12610	22291	2.84%	0.288%
61	12.690	1765	1772	1787	rVB	173660	320951	40.95%	4.145%
62	12.800	1787	1790	1792	rBV4	614	771	0.10%	0.010%
63	12.904	1801	1807	1808	rBV4	1212	1744	0.22%	0.023%
64	12.934	1808	1812	1821	rVB5	4021	7891	1.01%	0.102%
65	13.032	1823	1828	1833	rBV3	3039	5668	0.72%	0.073%
66	13.099	1833	1839	1842	rVV7	3438	7968	1.02%	0.103%
67	13.154	1842	1848	1852	rVV	36022	61210	7.81%	0.791%
68	13.208	1852	1857	1864	rVV	62297	107719	13.74%	1.391%
69	13.282	1864	1869	1877	rVV2	25653	47923	6.11%	0.619%
70	13.391	1878	1887	1893	rVV6	15918	40751	5.20%	0.526%
71	13.464	1894	1899	1901	rVV2	25695	41627	5.31%	0.538%
72	13.489	1901	1903	1908	rVV	32124	46742	5.96%	0.604%
73	13.556	1908	1914	1920	rVV	380102	630427	80.44%	8.142%
74	13.611	1920	1923	1934	rVB7	10030	21878	2.79%	0.283%
75	13.849	1955	1962	1973	rBV	271385	454351	57.97%	5.868%
76	14.007	1981	1988	1993	rBV6	6150	16410	2.09%	0.212%

LSC Area Percent Report

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Instrument :
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ClientSampleId :
DCYF5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Title : SFAM01.0

77	14.068	1993	1998	2007	rVV3	11608	23722	3.03%	0.306%
78	14.147	2007	2011	2017	rVB8	4085	6626	0.85%	0.086%
79	14.318	2034	2039	2046	rVV3	11186	20053	2.56%	0.259%
80	14.391	2049	2051	2054	rVB4	588	573	0.07%	0.007%
81	14.422	2054	2056	2058	rBV3	590	759	0.10%	0.010%
82	14.513	2068	2071	2072	rBV3	678	604	0.08%	0.008%
83	14.617	2085	2088	2093	rVB6	1300	2115	0.27%	0.027%
84	14.684	2093	2099	2106	rBV3	17618	33206	4.24%	0.429%
85	14.909	2135	2136	2139	rBV3	539	635	0.08%	0.008%
86	14.946	2139	2142	2143	rBV2	1489	1404	0.18%	0.018%
87	15.013	2148	2153	2158	rVV6	3897	6516	0.83%	0.084%
88	15.050	2158	2159	2161	rVV2	1017	1032	0.13%	0.013%
89	15.111	2163	2169	2175	rVV6	4443	9856	1.26%	0.127%
90	15.202	2175	2184	2187	rVV6	4861	9542	1.22%	0.123%
91	15.245	2189	2191	2196	rVB3	3864	5456	0.70%	0.070%
92	15.354	2207	2209	2210	rBV	792	614	0.08%	0.008%
93	15.537	2236	2239	2240	rBV2	947	929	0.12%	0.012%
94	15.629	2251	2254	2256	rBV4	524	617	0.08%	0.008%
95	15.842	2284	2289	2294	rBV8	3214	6016	0.77%	0.078%
96	15.958	2304	2308	2311	rVB6	1554	2565	0.33%	0.033%
97	16.208	2348	2349	2353	rVV3	555	617	0.08%	0.008%
98	16.458	2389	2390	2394	rVV3	396	619	0.08%	0.008%
99	16.519	2397	2400	2403	rVV5	515	785	0.10%	0.010%
100	16.659	2420	2423	2426	rVV5	402	626	0.08%	0.008%

Sum of corrected areas: 7742447

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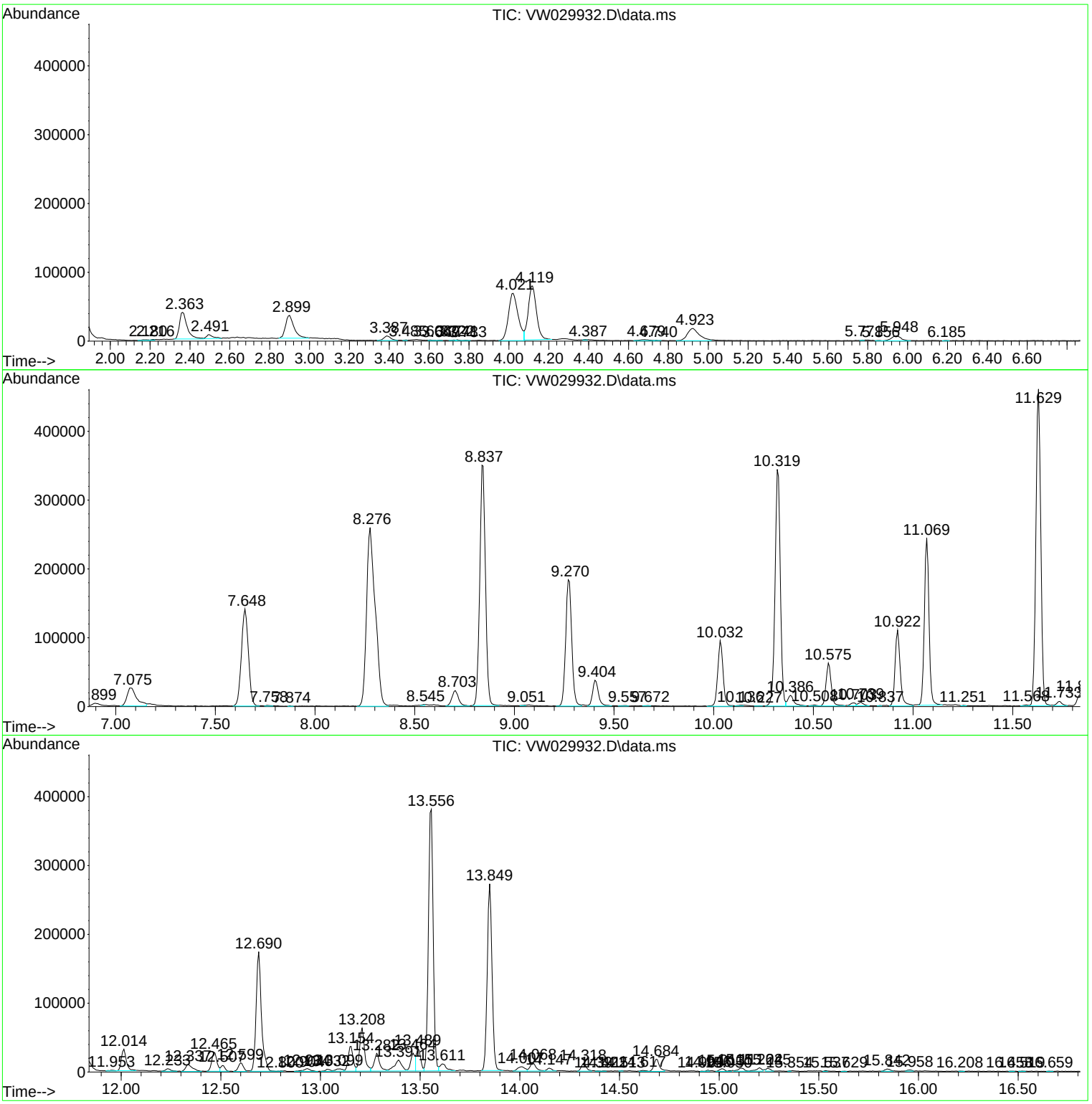
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYF5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



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Instrument :
MSVOA_W
ClientSampleId :
DCYF5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

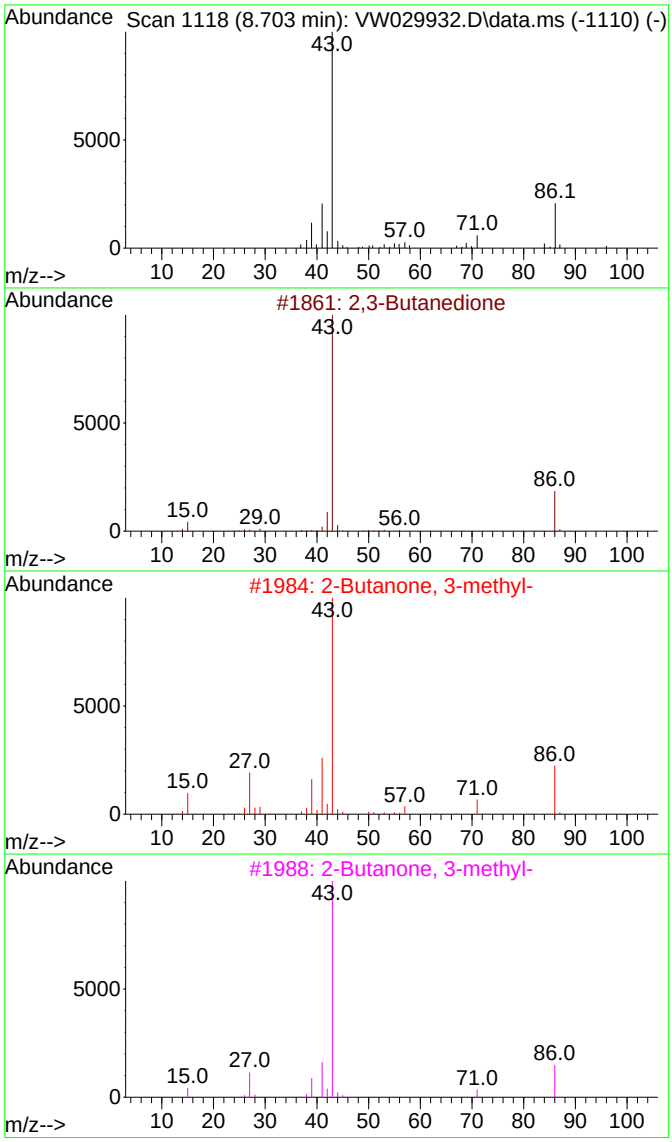
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

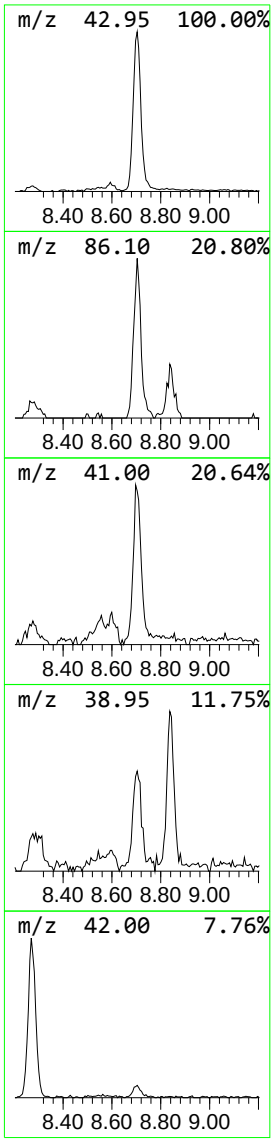
****

Peak Number 1 2,3-Butanedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.703	1.85 ug/L	50915	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Butanedione	86	C4H6O2	000431-03-8	64
2	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	64
3	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	59
4	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	59
5	2-Pentanone	86	C5H10O	000107-87-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
Data File : VW029932.D
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Misc : 5.92g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYF5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

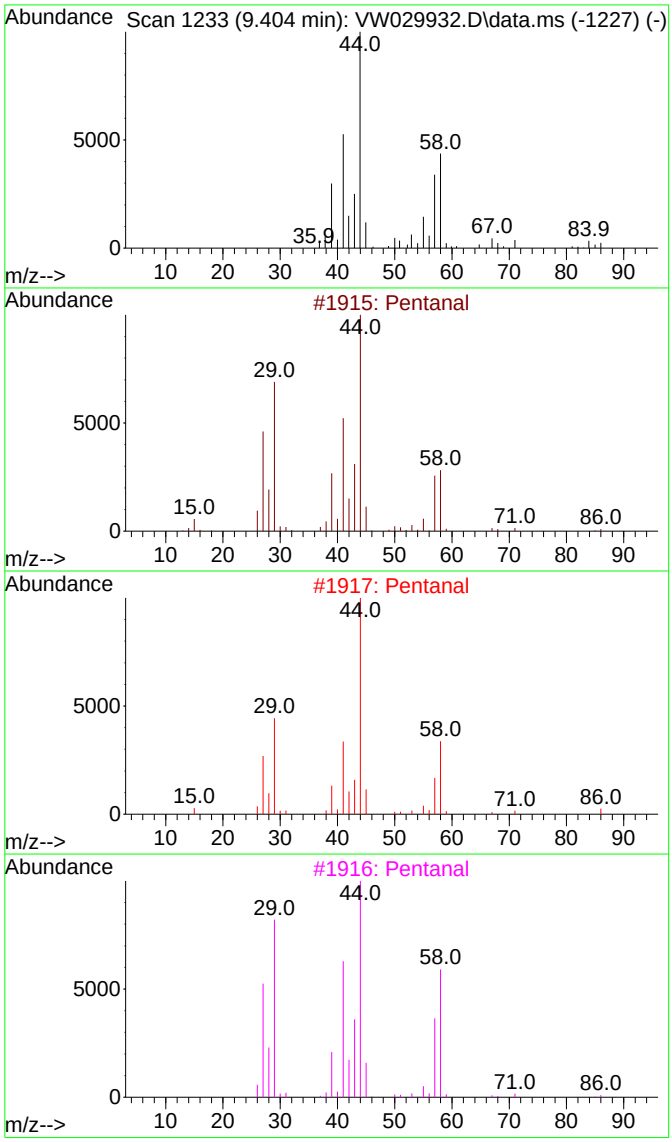
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

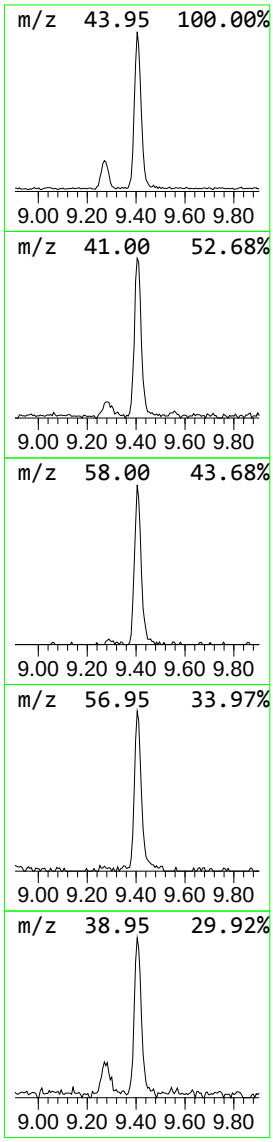
****

Peak Number 2 Pentanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.404	2.76 ug/L	76070	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal	86	C5H10O	000110-62-3	78
2	Pentanal	86	C5H10O	000110-62-3	78
3	Pentanal	86	C5H10O	000110-62-3	72
4	Pentanal	86	C5H10O	000110-62-3	64
5	Butanal, 3-methyl-	86	C5H10O	000590-86-3	64





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Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

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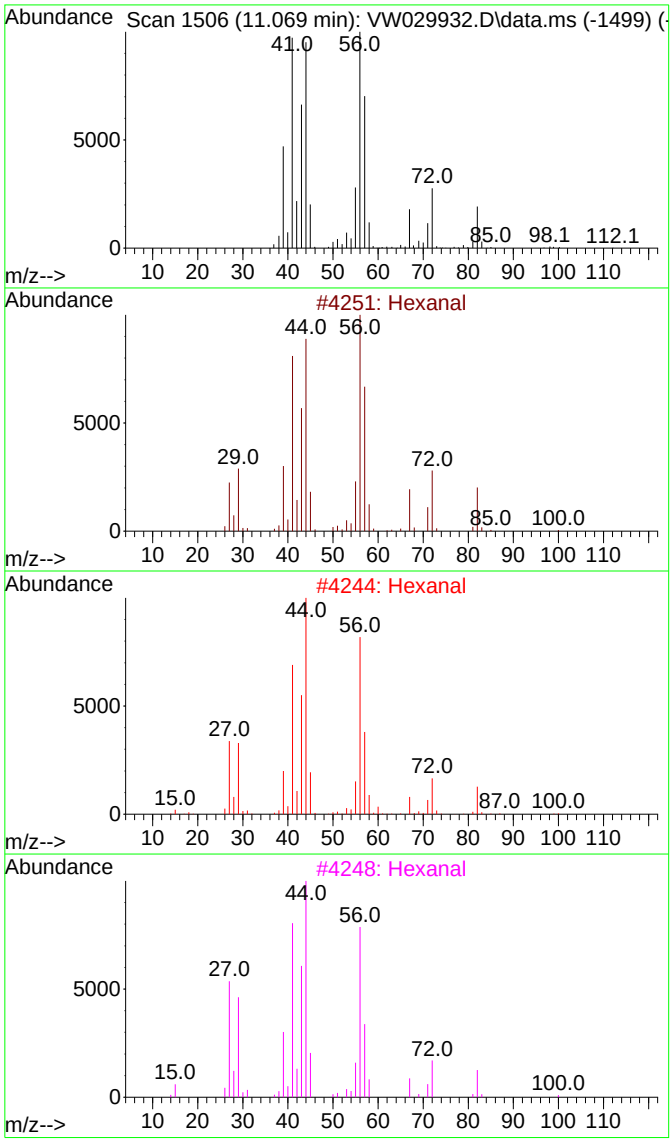
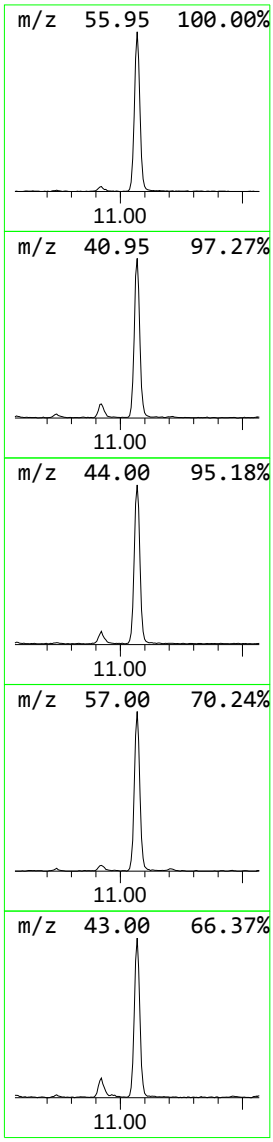
Peak Number 4 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	12.58 ug/L	392152	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	90
2	Hexanal	100	C6H12O	000066-25-1	81
3	Hexanal	100	C6H12O	000066-25-1	81
4	Hexanal	100	C6H12O	000066-25-1	64
5	Hexanal	100	C6H12O	000066-25-1	59





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Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

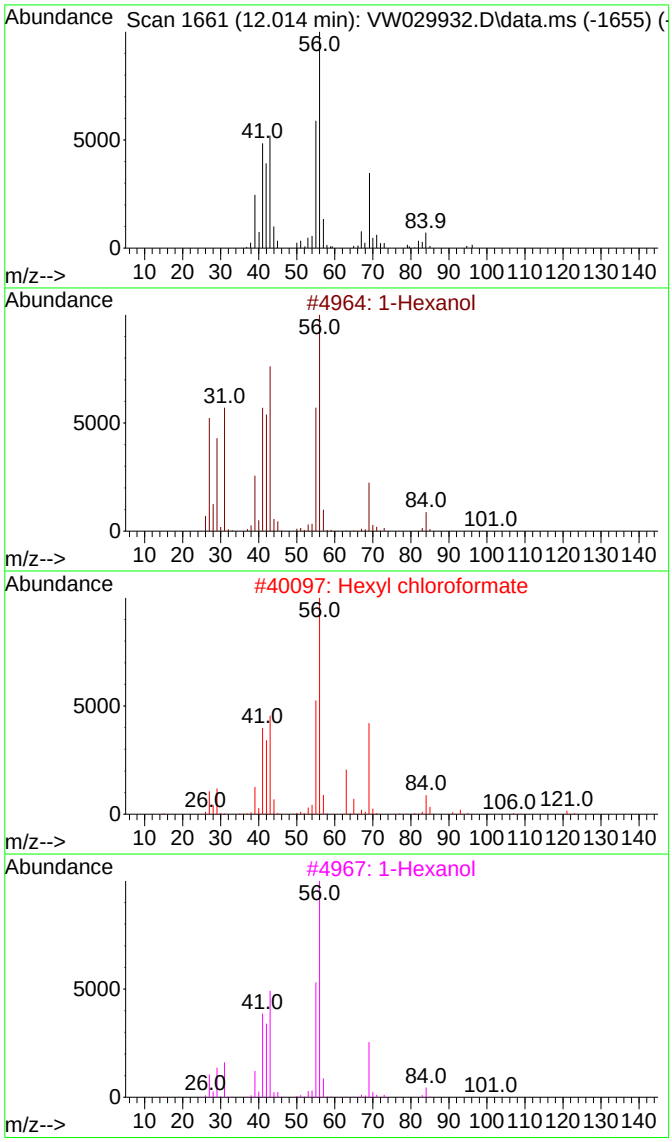
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

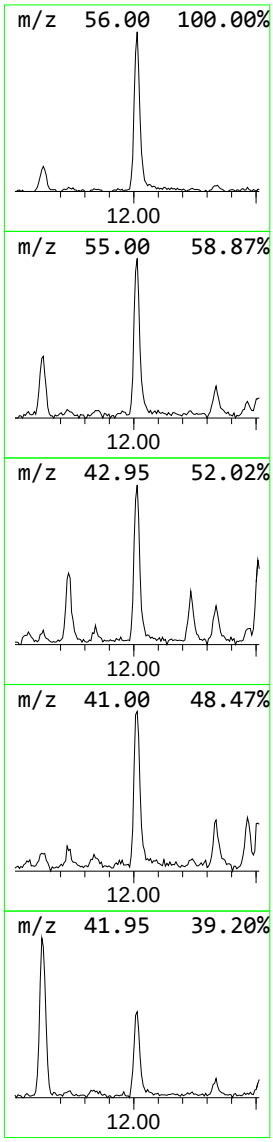
****

Peak Number 5 1-Hexanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.014	1.71 ug/L	53161	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol	102	C6H14O	000111-27-3	78
2	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	78
3	1-Hexanol	102	C6H14O	000111-27-3	72
4	1-Hexanol	102	C6H14O	000111-27-3	72
5	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	64





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Data File : VW029932.D
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Misc : 5.92g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYF5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

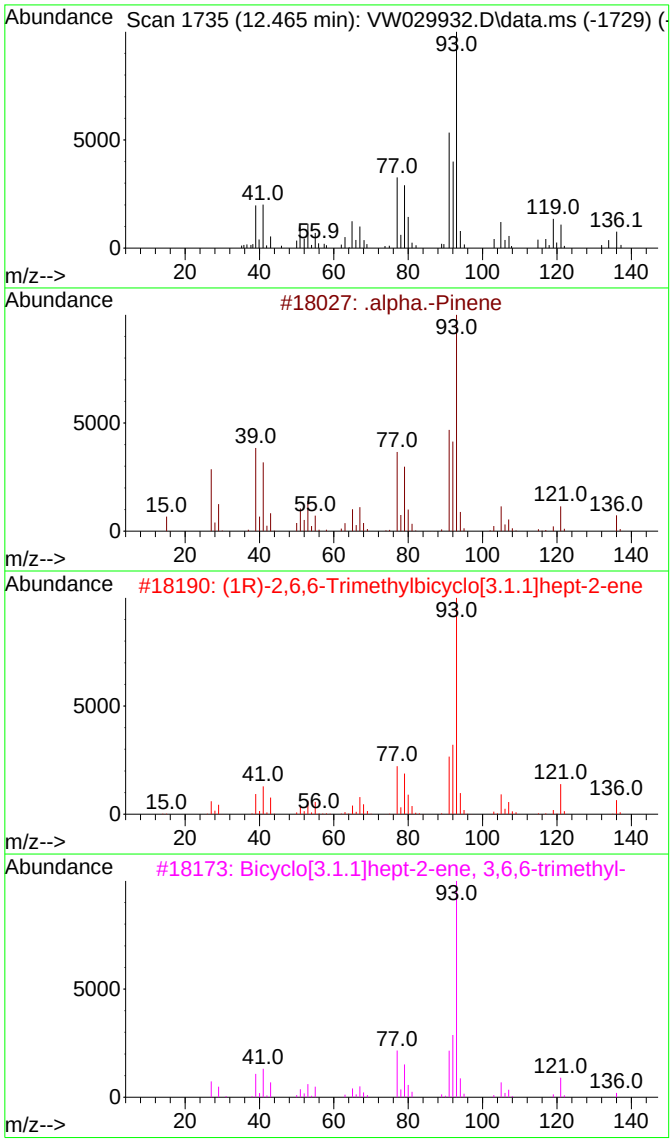
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

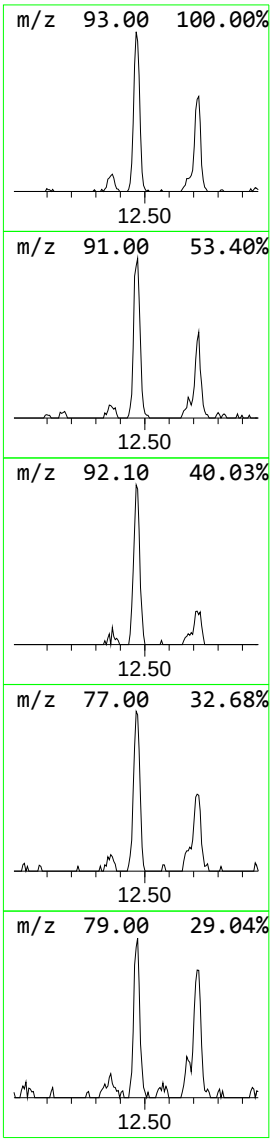
****

Peak Number 6 .alpha.-Pinene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.465	1.60 ug/L	49891	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	93
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	90
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	90
4	.alpha.-Pinene	136	C10H16	000080-56-8	83
5	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
Data File : VW029932.D
Acq On : 16 Aug 2024 15:36
Operator : SY/MD
Sample : P3504-19
Misc : 5.92g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYF5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

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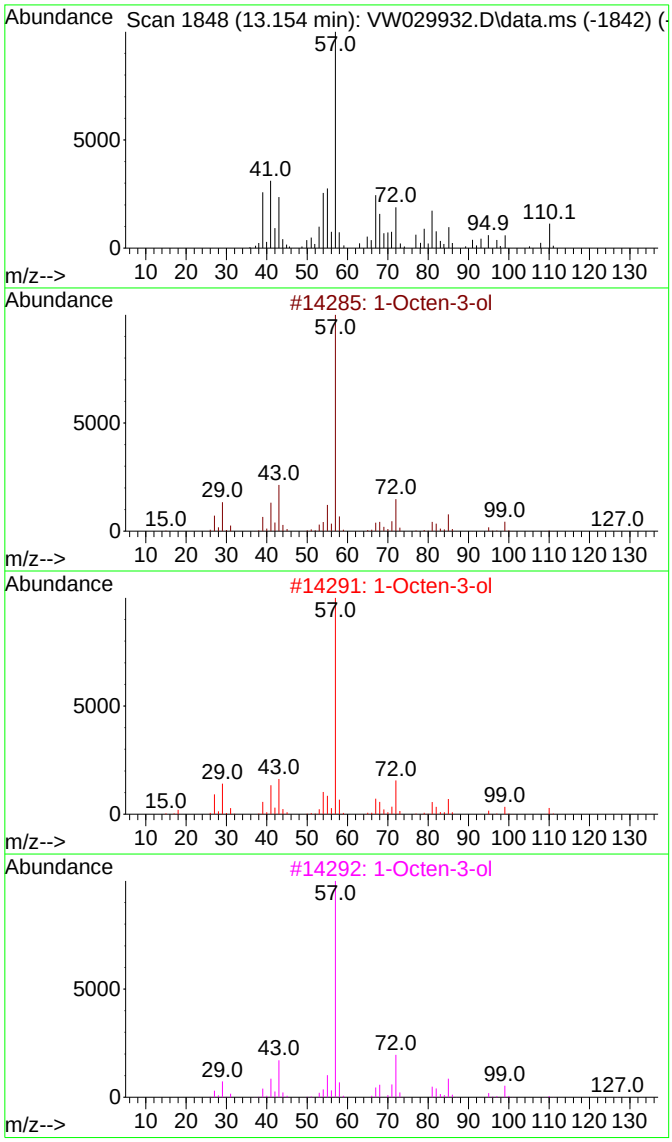
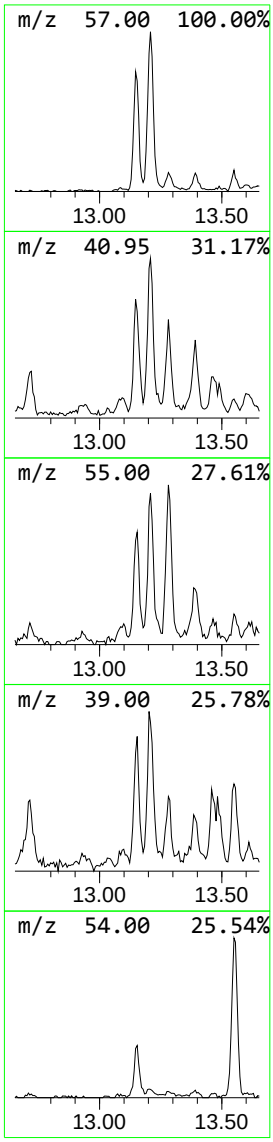
Peak Number 7 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.154	2.43 ug/L	61210	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octen-3-ol	128	C8H16O	003391-86-4	43
2	1-Octen-3-ol	128	C8H16O	003391-86-4	38
3	1-Octen-3-ol	128	C8H16O	003391-86-4	38
4	2-Octen-1-ol, (E)-	128	C8H16O	018409-17-1	38
5	2-Octen-1-ol, (Z)-	128	C8H16O	026001-58-1	38





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Data File : VW029932.D
Acq On : 16 Aug 2024 15:36
Operator : SY/MD
Sample : P3504-19
Misc : 5.92g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYF5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

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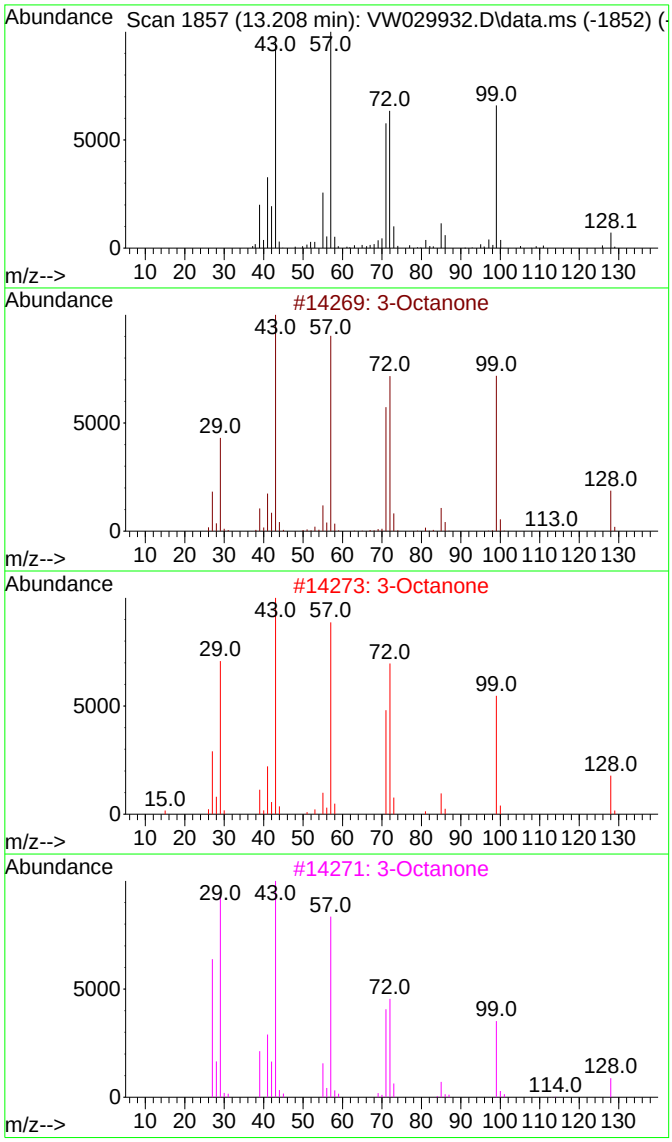
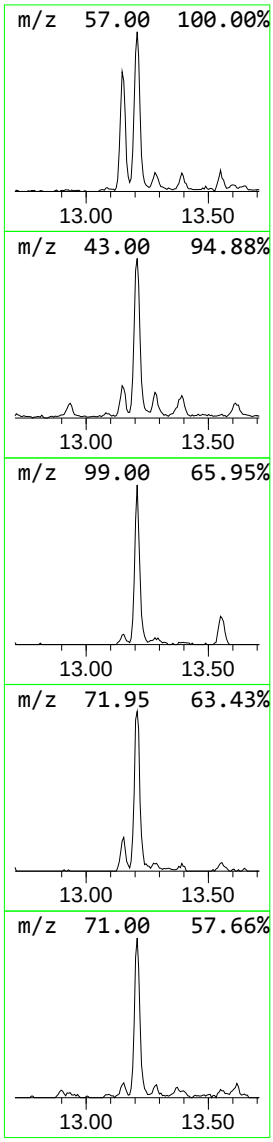
Peak Number 8 3-Octanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.208	4.27 ug/L	107719	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanone	128	C8H16O	000106-68-3	95
2	3-Octanone	128	C8H16O	000106-68-3	87
3	3-Octanone	128	C8H16O	000106-68-3	78
4	3-Octanone	128	C8H16O	000106-68-3	64
5	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	53





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Data File : VW029932.D
Acq On : 16 Aug 2024 15:36
Operator : SY/MD
Sample : P3504-19
Misc : 5.92g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYF5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

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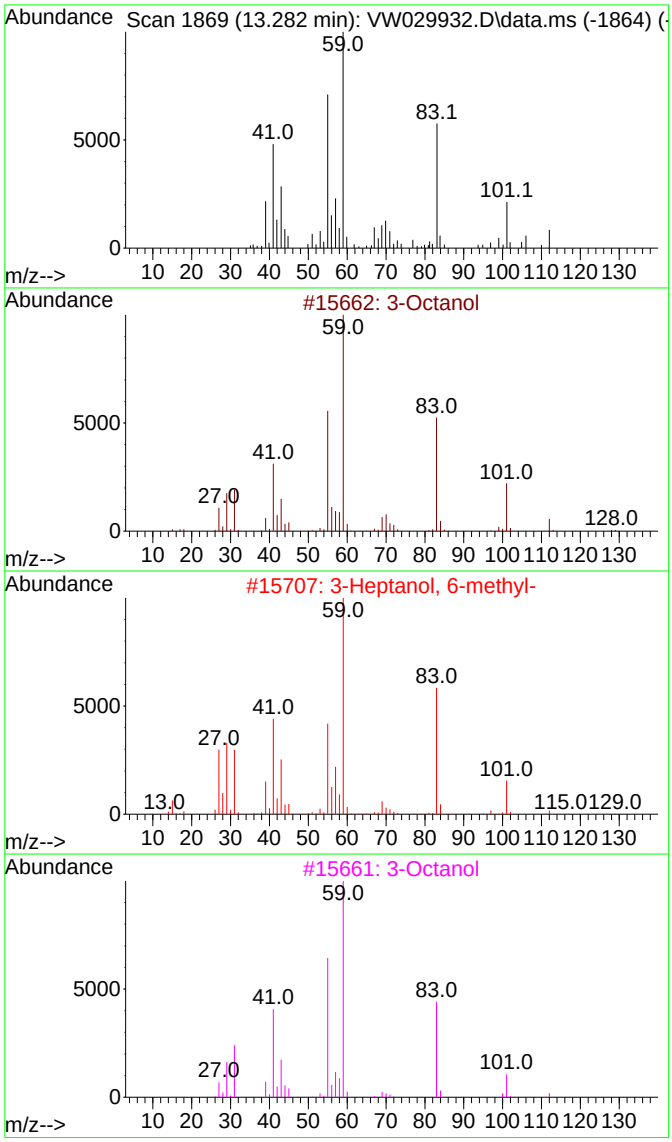
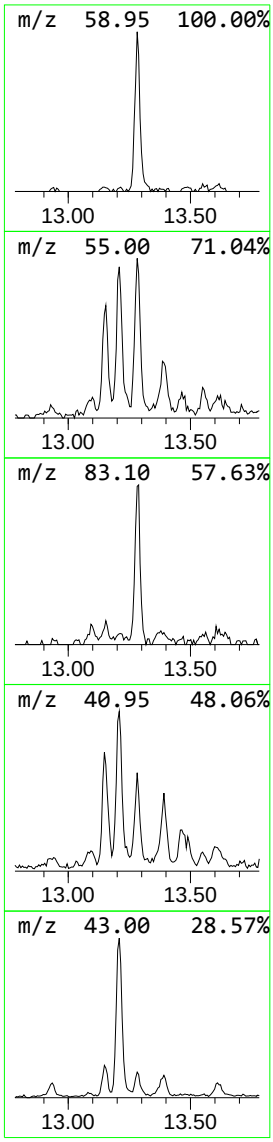
Peak Number 9 3-Octanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	1.90 ug/L	47923	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol	130	C8H18O	000589-98-0	72
2	3-Heptanol, 6-methyl-	130	C8H18O	018720-66-6	64
3	3-Octanol	130	C8H18O	000589-98-0	59
4	3-Hexanol	102	C6H14O	000623-37-0	35
5	Cyclobutanecarboxylic acid, prop...	142	C8H14O2	1000280-40-0	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
Data File : VW029932.D
Acq On : 16 Aug 2024 15:36
Operator : SY/MD
Sample : P3504-19
Misc : 5.92g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYF5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

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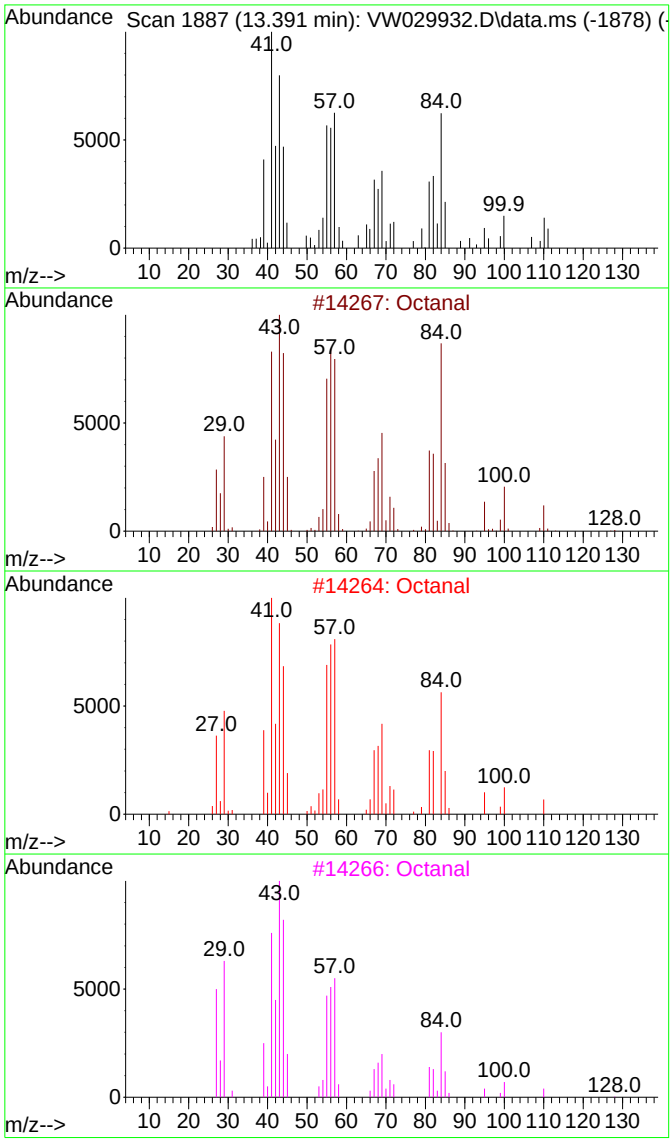
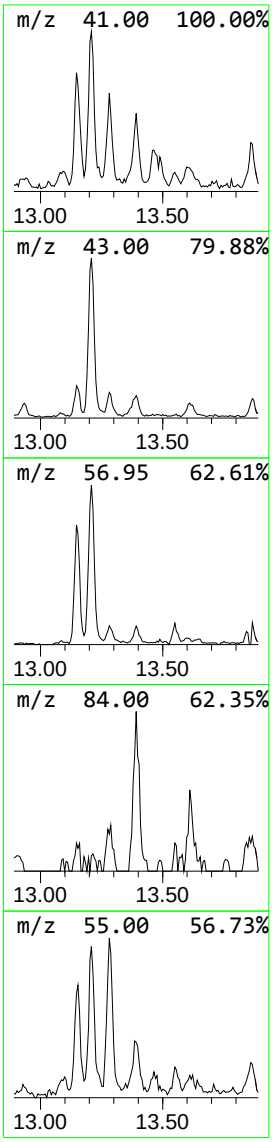
Peak Number 10 Octanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.391	1.62 ug/L	40751	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal	128	C8H16O	000124-13-0	86
2	Octanal	128	C8H16O	000124-13-0	80
3	Octanal	128	C8H16O	000124-13-0	78
4	Octanal	128	C8H16O	000124-13-0	78
5	Octanal	128	C8H16O	000124-13-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
Data File : VW029932.D
Acq On : 16 Aug 2024 15:36
Operator : SY/MD
Sample : P3504-19
Misc : 5.92g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYF5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

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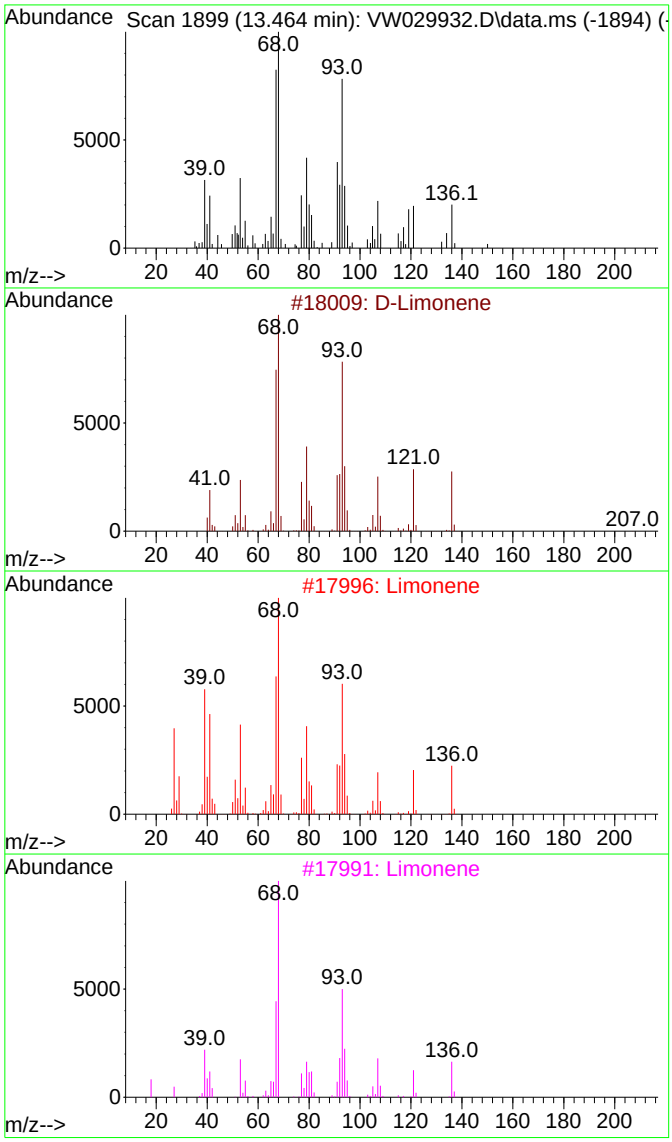
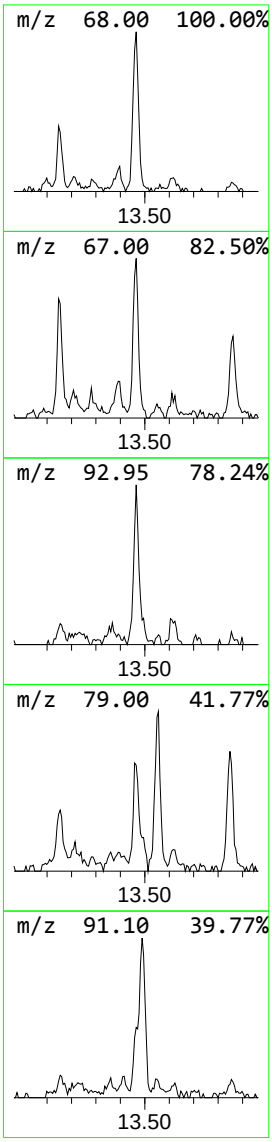
Peak Number 11 D-Limonene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.464	1.65 ug/L	41627	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	96
2	Limonene	136	C10H16	000138-86-3	94
3	Limonene	136	C10H16	000138-86-3	93
4	Limonene	136	C10H16	000138-86-3	89
5	Limonene	136	C10H16	000138-86-3	89





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
Data File : VW029932.D
Acq On : 16 Aug 2024 15:36
Operator : SY/MD
Sample : P3504-19
Misc : 5.92g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYF5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

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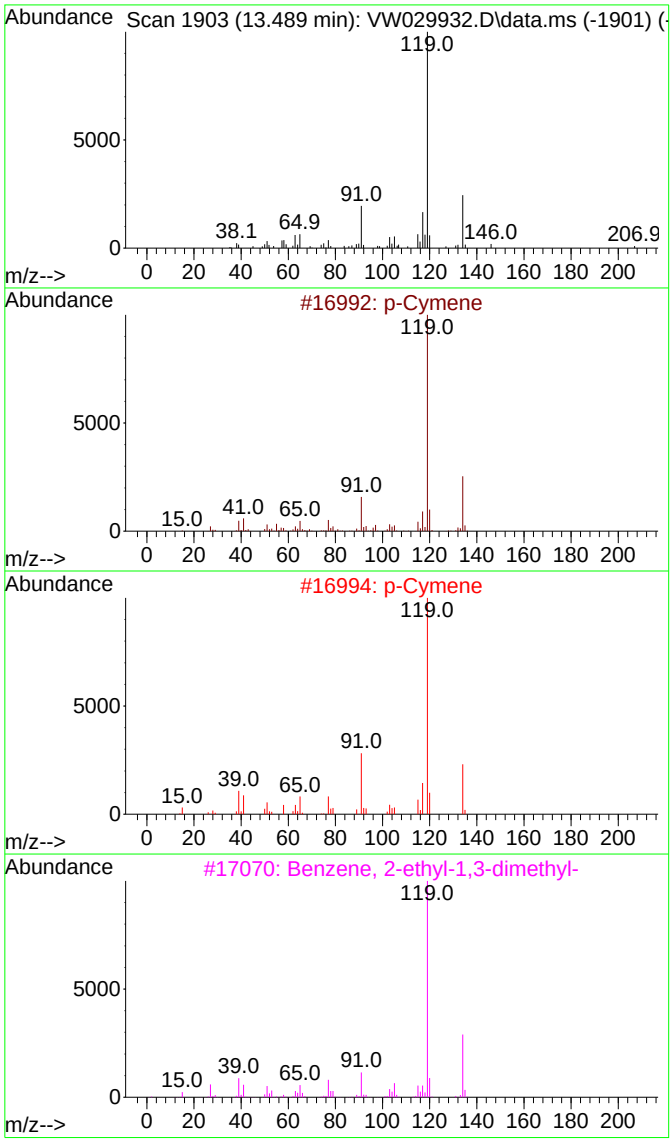
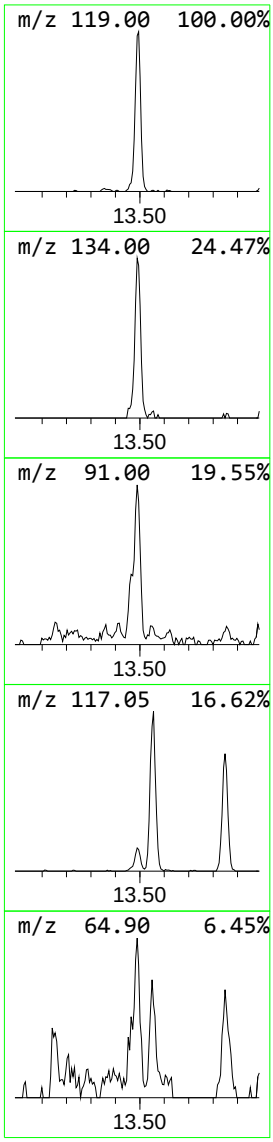
Peak Number 12 p-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.489	1.85 ug/L	46742	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	80
2	p-Cymene	134	C10H14	000099-87-6	80
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	74
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	72
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
Data File : VW029932.D
Acq On : 16 Aug 2024 15:36
Operator : SY/MD
Sample : P3504-19
Misc : 5.92g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYF5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

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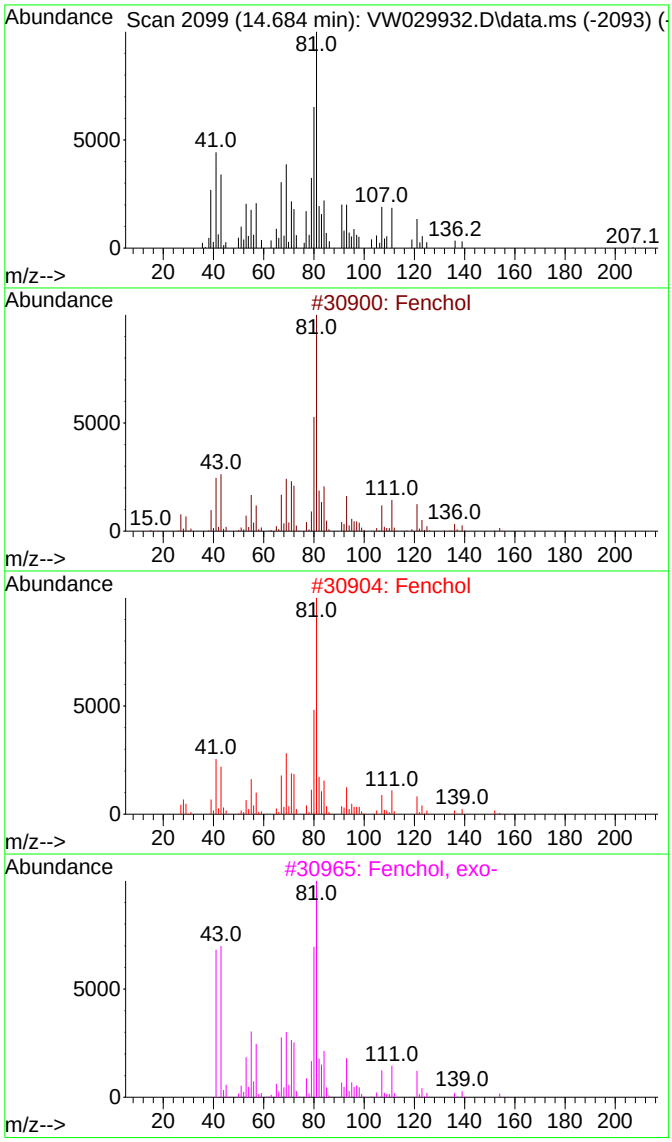
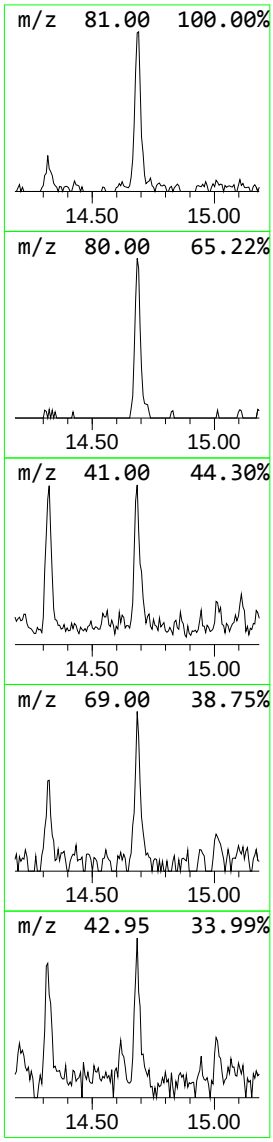
Peak Number 13 Fenchol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	1.32 ug/L	33206	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchol	154	C10H18O	001632-73-1	72
2	Fenchol	154	C10H18O	001632-73-1	64
3	Fenchol, exo-	154	C10H18O	022627-95-8	64
4	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	002217-02-9	59
5	Fenchol	154	C10H18O	001632-73-1	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
Data File : VW029932.D
Acq On : 16 Aug 2024 15:36
Operator : SY/MD
Sample : P3504-19
Misc : 5.92g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYF5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.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
2,3-Butanedione	8.703	1.9	ug/L	50915	1	8.843	688867	25.0
Pentanal	9.404	2.8	ug/L	76070	1	8.843	688867	25.0
Hexanal	11.069	12.6	ug/L	392152	2	11.629	779158	25.0
1-Hexanol	12.014	1.7	ug/L	53161	2	11.629	779158	25.0
.alpha.-Pinene	12.465	1.6	ug/L	49891	2	11.629	779158	25.0
unknown-01	13.154	2.4	ug/L	61210	3	13.556	630427	25.0
3-Octanone	13.208	4.3	ug/L	107719	3	13.556	630427	25.0
3-Octanol	13.282	1.9	ug/L	47923	3	13.556	630427	25.0
Octanal	13.391	1.6	ug/L	40751	3	13.556	630427	25.0
D-Limonene	13.464	1.6	ug/L	41627	3	13.556	630427	25.0
p-Cymene	13.489	1.9	ug/L	46742	3	13.556	630427	25.0
Fenchol	14.684	1.3	ug/L	33206	3	13.556	630427	25.0