

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027091.D
 Acq On : 13 Sep 2023 14:26
 Operator : SY/MD
 Sample : 04330-20RE
 Misc : 5.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYL5RE

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\SFAMWLM090523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027091.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.954	8	11	20	rBV2	8326	14841	0.59%	0.073%
2	2.174	42	47	50	rBV4	8738	13663	0.54%	0.067%
3	2.216	50	54	55	rBV4	6931	7668	0.30%	0.038%
4	2.363	68	78	91	rBV2	97007	270510	10.67%	1.324%
5	2.625	117	121	123	rBV5	9943	15095	0.60%	0.074%
6	2.893	158	165	178	rBV	81835	236505	9.33%	1.158%
7	3.027	181	187	194	rBV2	16486	36809	1.45%	0.180%
8	3.302	228	232	237	rVB7	4985	7872	0.31%	0.039%
9	3.387	237	246	260	rVB3	33054	98325	3.88%	0.481%
10	3.576	273	277	278	rBV3	5501	6328	0.25%	0.031%
11	3.753	301	306	314	rVB10	4319	10540	0.42%	0.052%
12	3.850	314	322	331	rBV6	7308	19978	0.79%	0.098%
13	4.015	338	349	363	rBV	166731	579774	22.87%	2.839%
14	4.393	400	411	420	rBV2	12943	48744	1.92%	0.239%
15	4.783	474	475	482	rVB7	4526	5338	0.21%	0.026%
16	4.917	487	497	513	rBV6	43855	208336	8.22%	1.020%
17	5.429	569	581	594	rBV6	15575	56694	2.24%	0.278%
18	5.752	628	634	636	rBV6	5970	10130	0.40%	0.050%
19	5.935	655	664	676	rBV4	43657	130973	5.17%	0.641%
20	6.118	683	694	696	rBV4	3687	9963	0.39%	0.049%
21	6.216	702	710	711	rBV7	7325	11961	0.47%	0.059%
22	6.234	711	713	718	rVB6	5981	7539	0.30%	0.037%
23	6.325	726	728	736	rVB9	2894	5404	0.21%	0.026%
24	6.563	765	767	770	rVV4	4245	5861	0.23%	0.029%
25	6.728	787	794	800	rBV4	3480	7504	0.30%	0.037%
26	6.990	833	837	842	rVV7	3305	6620	0.26%	0.032%
27	7.081	843	852	874	rVB3	62941	228111	9.00%	1.117%
28	7.648	933	945	962	rBV3	320707	1017526	40.13%	4.982%
29	7.843	972	977	979	rVV5	4843	9088	0.36%	0.044%
30	7.923	983	990	997	rVV	20212	48698	1.92%	0.238%
31	8.039	1001	1009	1017	rVV9	10504	35104	1.38%	0.172%
32	8.154	1020	1028	1037	rBV2	40823	92187	3.64%	0.451%
33	8.276	1037	1048	1065	rBV2	752652	2266818	89.41%	11.098%
34	8.423	1066	1072	1080	rVB9	6723	18505	0.73%	0.091%
35	8.526	1084	1089	1093	rVV2	9933	18102	0.71%	0.089%
36	8.587	1095	1099	1107	rVB7	10684	23137	0.91%	0.113%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027091.D
 Acq On : 13 Sep 2023 14:26
 Operator : SY/MD
 Sample : 04330-20RE
 Misc : 5.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYL5RE

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\SFAMWLM090523SMA.M
 Title : SFAM01.0

37	8.697	1110	1117	1129	rVB2	58193	131271	5.18%	0.643%
38	8.843	1132	1141	1161	rBV	1133257	2266208	89.38%	11.095%
39	8.996	1161	1166	1171	rVB8	4516	7860	0.31%	0.038%
40	9.075	1171	1179	1190	rBV	395920	803342	31.68%	3.933%
41	9.276	1203	1212	1225	rBV	525192	1095990	43.23%	5.366%
42	9.380	1225	1229	1236	rVB6	6645	11693	0.46%	0.057%
43	9.514	1246	1251	1259	rVB10	7455	17222	0.68%	0.084%
44	9.685	1271	1279	1284	rBV7	9133	27567	1.09%	0.135%
45	9.745	1284	1289	1294	rVV5	11818	20736	0.82%	0.102%
46	9.806	1294	1299	1303	rVV6	5590	10583	0.42%	0.052%
47	9.898	1310	1314	1318	rVV5	12620	23950	0.94%	0.117%
48	9.959	1318	1324	1326	rVV3	19934	37719	1.49%	0.185%
49	9.989	1326	1329	1331	rVV	16017	24604	0.97%	0.120%
50	10.032	1331	1336	1342	rVV	241812	449811	17.74%	2.202%
51	10.093	1342	1346	1358	rVV2	39865	107972	4.26%	0.529%
52	10.191	1358	1362	1365	rVB6	4539	6117	0.24%	0.030%
53	10.325	1376	1384	1390	rBV	997671	1733608	68.38%	8.488%
54	10.386	1390	1394	1407	rVB2	41986	103642	4.09%	0.507%
55	10.501	1407	1413	1419	rVB	57553	100283	3.96%	0.491%
56	10.575	1419	1425	1431	rBV	160841	281426	11.10%	1.378%
57	10.697	1441	1445	1450	rBV3	9500	16419	0.65%	0.080%
58	10.776	1454	1458	1463	rVB7	9712	16292	0.64%	0.080%
59	10.849	1463	1470	1476	rVB9	7791	16126	0.64%	0.079%
60	10.922	1476	1482	1497	rBV	169585	330944	13.05%	1.620%
61	11.105	1509	1512	1515	rBV5	3645	6783	0.27%	0.033%
62	11.178	1521	1524	1527	rBV5	7073	8728	0.34%	0.043%
63	11.215	1528	1530	1532	rVV3	4769	5788	0.23%	0.028%
64	11.233	1532	1533	1536	rVV3	6700	7487	0.30%	0.037%
65	11.294	1536	1543	1546	rVB8	9502	21444	0.85%	0.105%
66	11.337	1546	1550	1553	rBV3	7819	12739	0.50%	0.062%
67	11.410	1553	1562	1567	rVB4	26332	65026	2.56%	0.318%
68	11.507	1573	1578	1585	rVB	32367	54676	2.16%	0.268%
69	11.629	1591	1598	1609	rBV	1553782	2535426	100.00%	12.413%
70	11.733	1609	1615	1621	rVV3	35340	62335	2.46%	0.305%
71	11.794	1621	1625	1626	rVV4	5904	8550	0.34%	0.042%
72	11.843	1626	1633	1642	rVB2	39476	84627	3.34%	0.414%
73	11.922	1642	1646	1651	rBV7	6908	12509	0.49%	0.061%
74	12.044	1665	1666	1673	rVB7	5710	9342	0.37%	0.046%
75	12.166	1678	1686	1692	rVB3	9207	22998	0.91%	0.113%
76	12.233	1693	1697	1698	rBV4	7994	10173	0.40%	0.050%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027091.D
 Acq On : 13 Sep 2023 14:26
 Operator : SY/MD
 Sample : 04330-20RE
 Misc : 5.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYL5RE

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\SFAMWLM090523SMA.M
 Title : SFAM01.0

77	12.324	1710	1712	1715	rVV4	4133	5392	0.21%	0.026%
78	12.367	1716	1719	1723	rVB6	6911	12203	0.48%	0.060%
79	12.611	1754	1759	1763	rVV2	14776	29328	1.16%	0.144%
80	12.647	1763	1765	1767	rVV3	8325	8647	0.34%	0.042%
81	12.690	1767	1772	1786	rVB	231752	387717	15.29%	1.898%
82	12.806	1786	1791	1794	rBV2	10061	20381	0.80%	0.100%
83	12.873	1798	1802	1806	rBV4	4676	7766	0.31%	0.038%
84	12.928	1806	1811	1816	rBV4	17060	22331	0.88%	0.109%
85	13.007	1819	1824	1825	rBV5	4382	7734	0.31%	0.038%
86	13.251	1862	1864	1867	rVV4	6354	7750	0.31%	0.038%
87	13.288	1868	1870	1875	rVB6	7214	8574	0.34%	0.042%
88	13.483	1897	1902	1904	rBV6	5624	9040	0.36%	0.044%
89	13.556	1907	1914	1922	rVB	1414886	2177622	85.89%	10.661%
90	13.751	1942	1946	1950	rBV3	11861	19059	0.75%	0.093%
91	13.848	1955	1962	1971	rVV	853818	1421535	56.07%	6.960%
92	13.940	1975	1977	1982	rVB6	9309	12127	0.48%	0.059%
93	14.062	1993	1997	2007	rVB	20783	42993	1.70%	0.210%
94	14.202	2015	2020	2024	rBV7	7496	13965	0.55%	0.068%
95	14.324	2035	2040	2041	rBV5	5415	8974	0.35%	0.044%
96	14.684	2096	2099	2101	rBV4	5198	7408	0.29%	0.036%
97	14.799	2116	2118	2123	rVB5	6086	9884	0.39%	0.048%
98	15.056	2158	2160	2167	rVB8	4652	8936	0.35%	0.044%
99	15.427	2216	2221	2222	rBV5	6353	9733	0.38%	0.048%
100	16.488	2391	2395	2398	rVB6	3634	5945	0.23%	0.029%

Sum of corrected areas: 20425311

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027091.D
Acq On : 13 Sep 2023 14:26
Operator : SY/MD
Sample : 04330-20RE
Misc : 5.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYLSRE

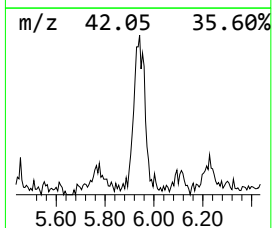
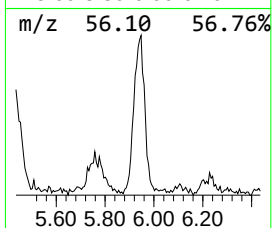
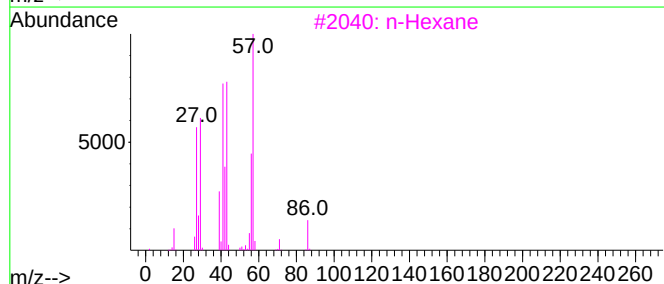
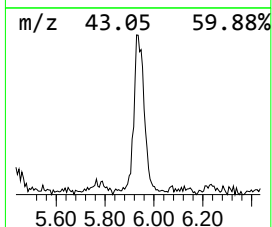
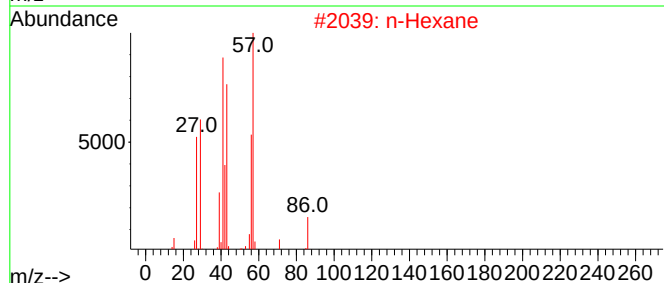
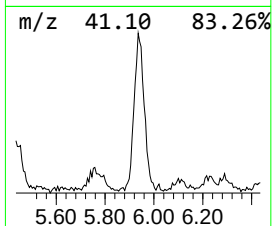
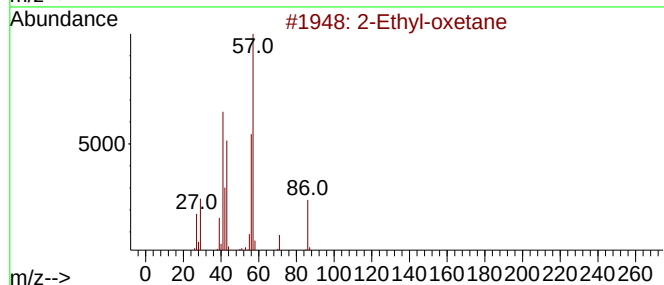
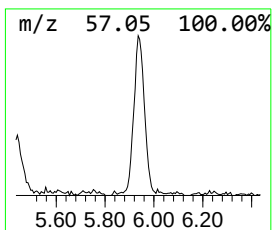
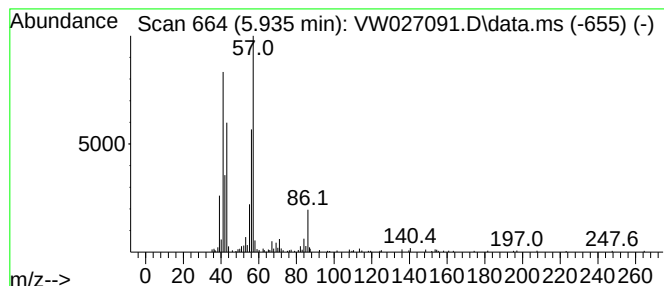
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.935	1.44 ug/L	130973	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
2			n-Hexane	86	C6H14	000110-54-3	64
3			n-Hexane	86	C6H14	000110-54-3	53
4			Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	50
5			2-Butene, (Z)-	56	C4H8	000590-18-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027091.D
Acq On : 13 Sep 2023 14:26
Operator : SY/MD
Sample : 04330-20RE
Misc : 5.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYLSRE

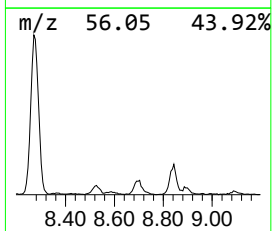
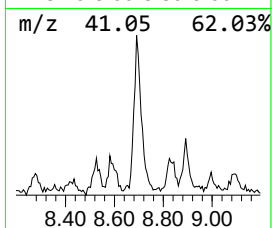
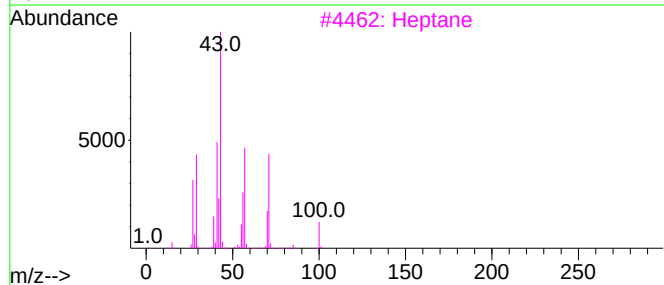
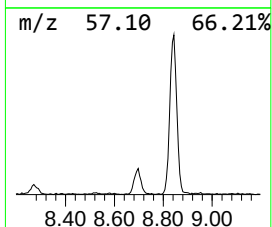
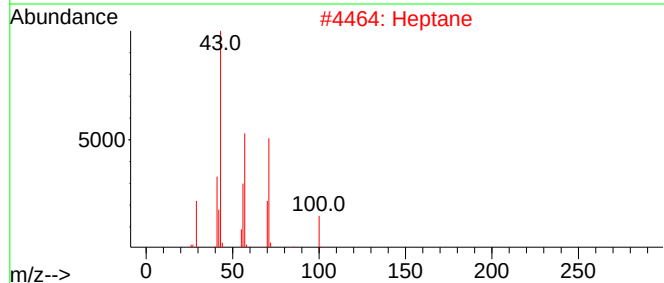
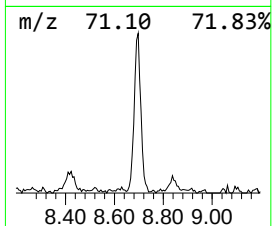
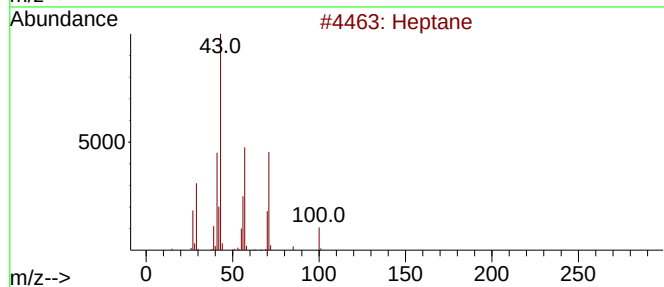
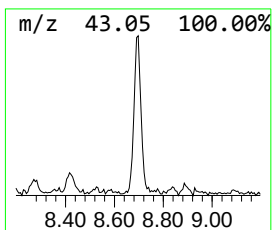
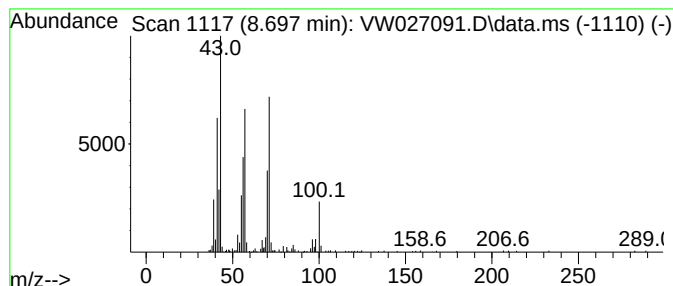
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.697	1.45 ug/L	131271	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	90
2	Heptane			100	C7H16	000142-82-5	87
3	Heptane			100	C7H16	000142-82-5	64
4	Cyclobutanone, 2,2-dimethyl-			98	C6H10O	001192-14-9	38
5	3-Hexanone			100	C6H12O	000589-38-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027091.D
Acq On : 13 Sep 2023 14:26
Operator : SY/MD
Sample : 04330-20RE
Misc : 5.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYLSRE

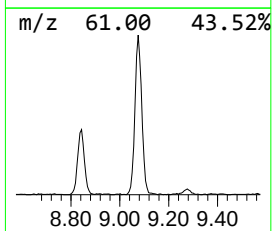
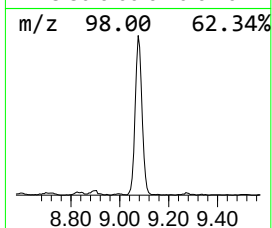
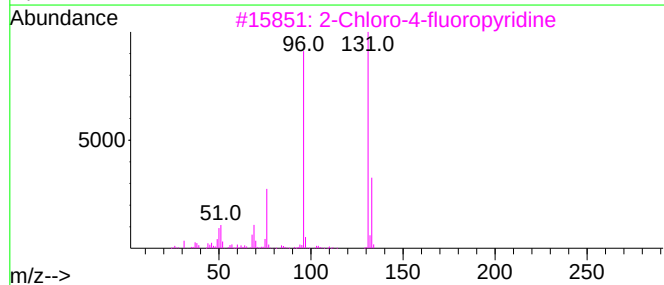
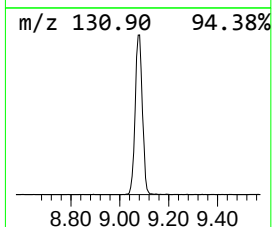
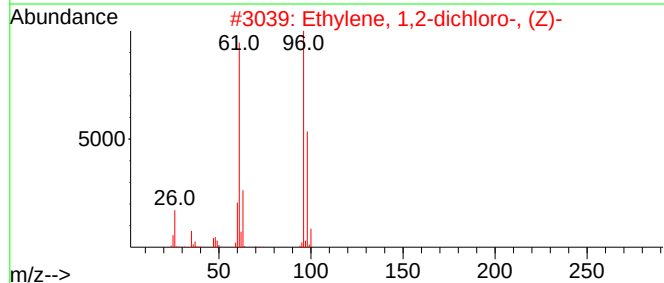
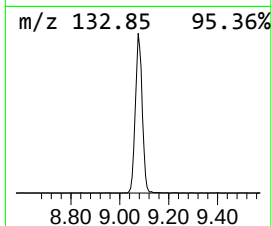
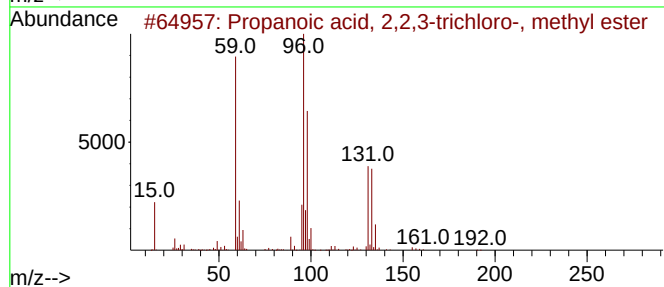
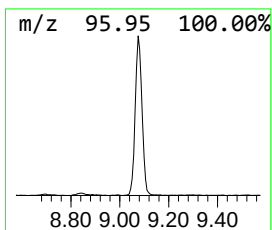
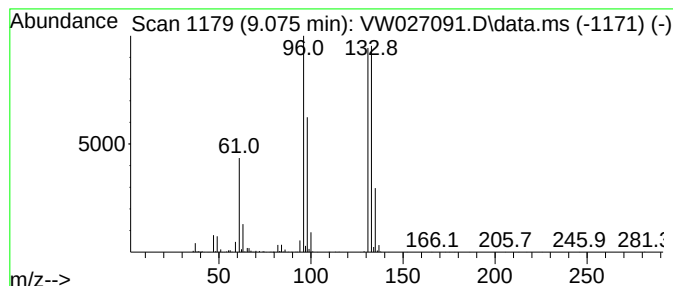
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.075	8.86 ug/L	803342	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23
4			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	17
5			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027091.D
Acq On : 13 Sep 2023 14:26
Operator : SY/MD
Sample : 04330-20RE
Misc : 5.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYLSRE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.935	1.4	ug/L	130973	1	8.843	2266210	25.0
(DEL) Alkane: S...	8.697	1.5	ug/L	131271	1	8.843	2266210	25.0
unknown-01	9.075	8.9	ug/L	803342	1	8.843	2266210	25.0