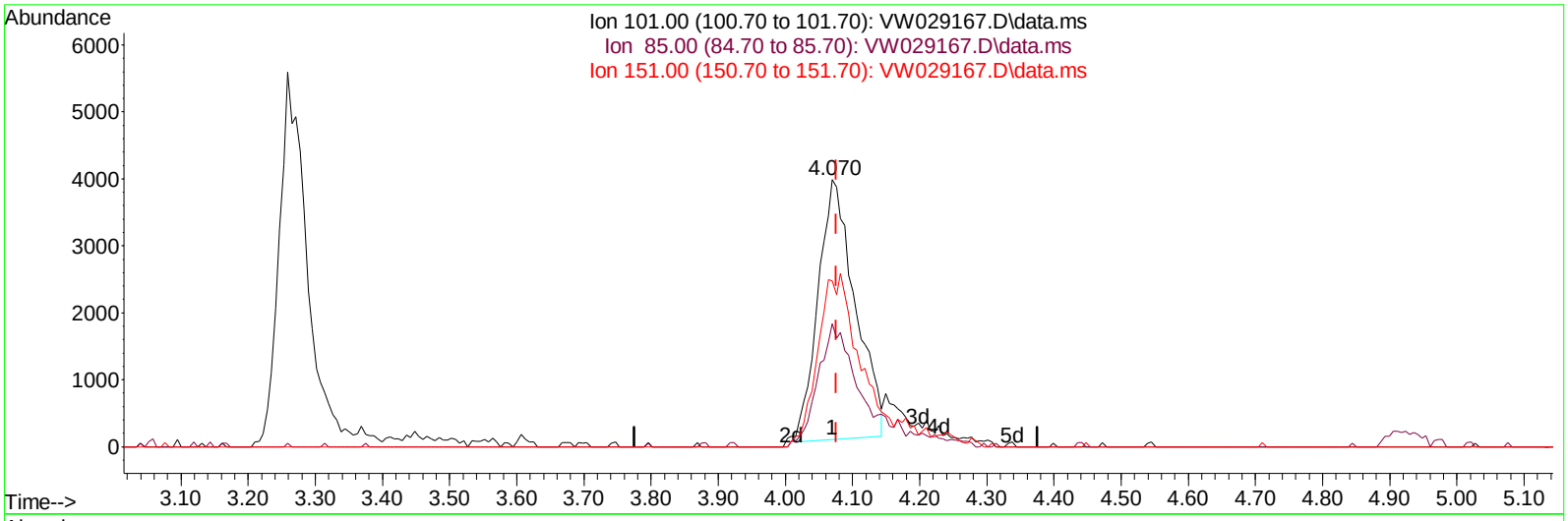
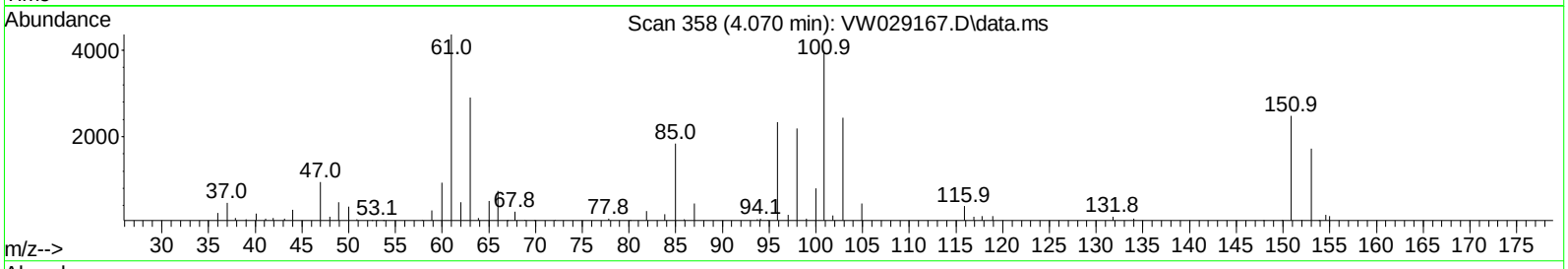
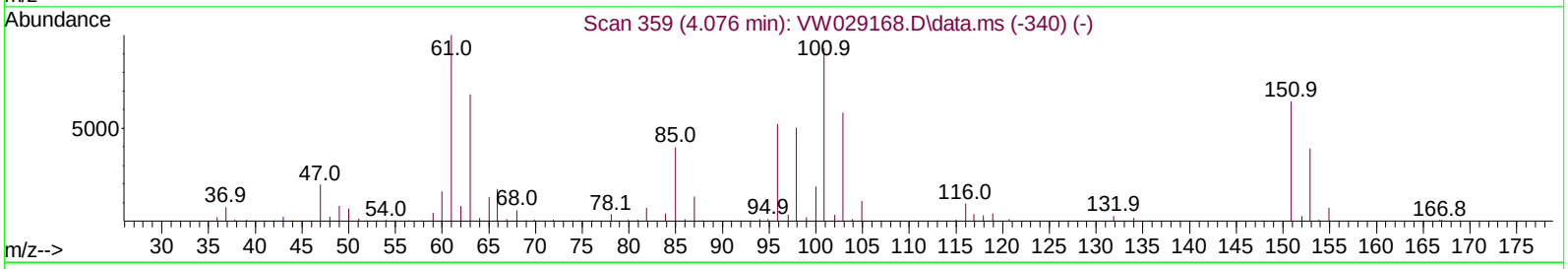
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
Data File : VW029167.D
Acq On : 18 Jun 2024 09:55
Operator : SY/MD
Sample : VSTD00547
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 19 00:52:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 19 00:51:34 2024
Response via : Initial Calibration







TIC: VW029167.D\data.ms

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

4.070min (-0.006) 4.82 ug/L

response 14890

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	37.70	46.86#
151.00	65.30	35.43#
0.00	0.00	0.00

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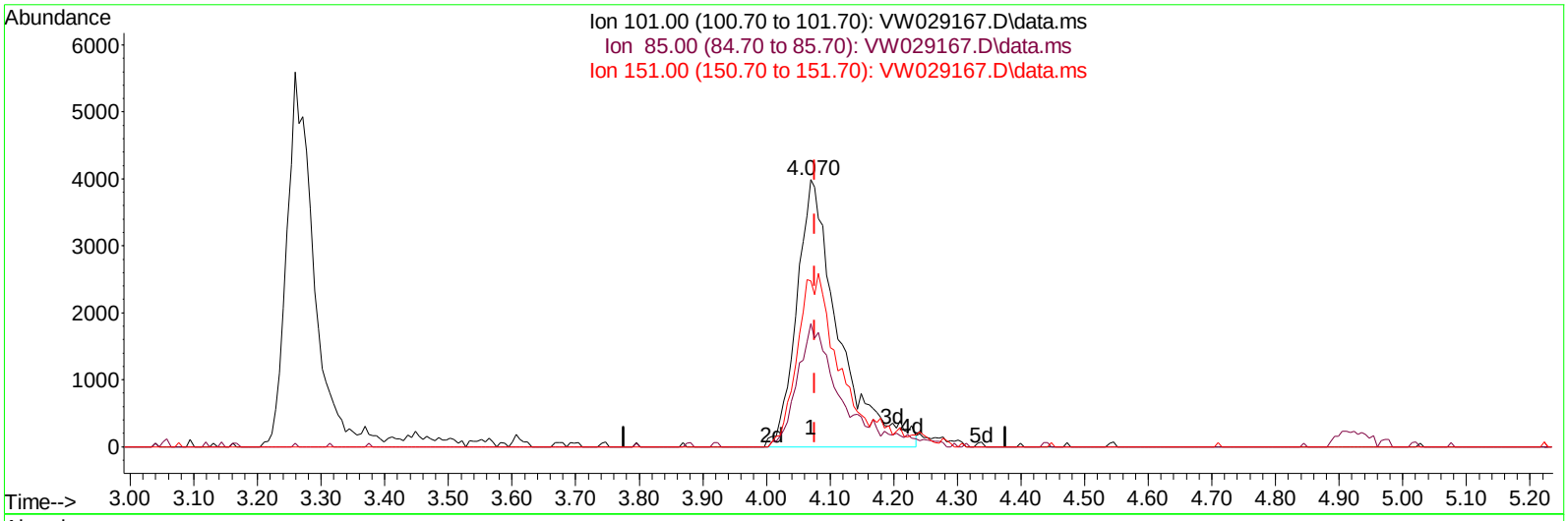
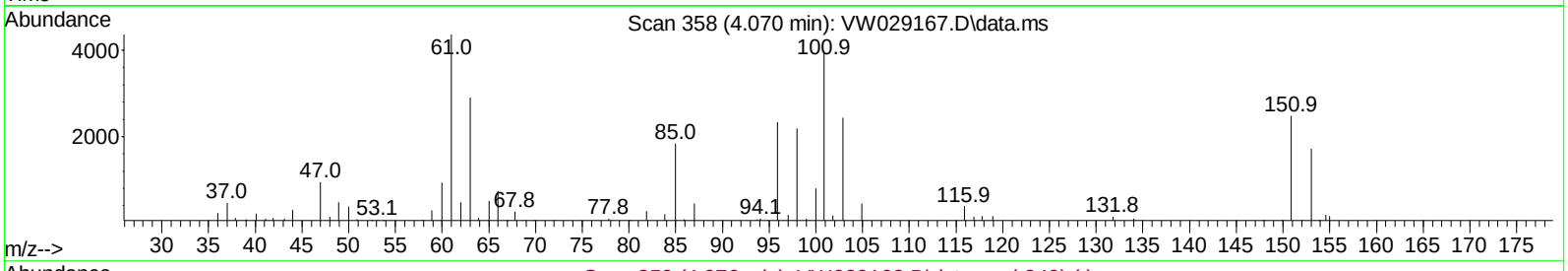
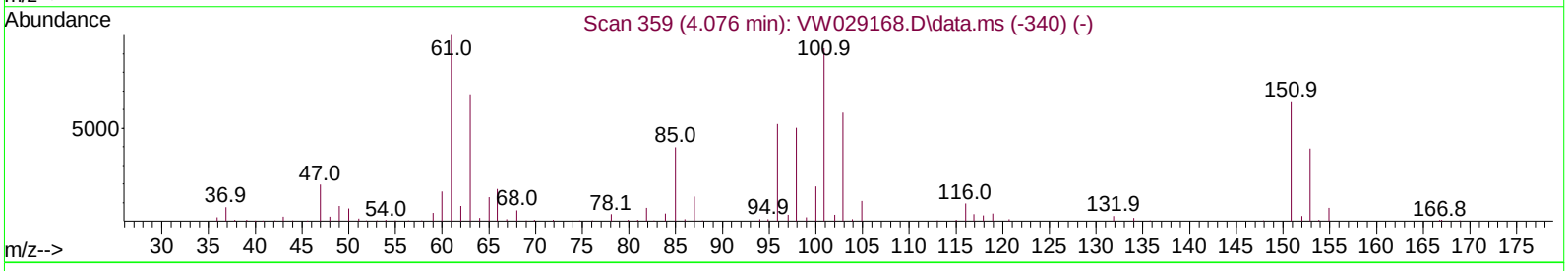
Quant Time: Jun 19 00:52:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 19 00:51:34 2024
Response via : Initial Calibration







TIC: VW029167.D\data.ms

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

4.070min (-0.006) 5.88 ug/L m

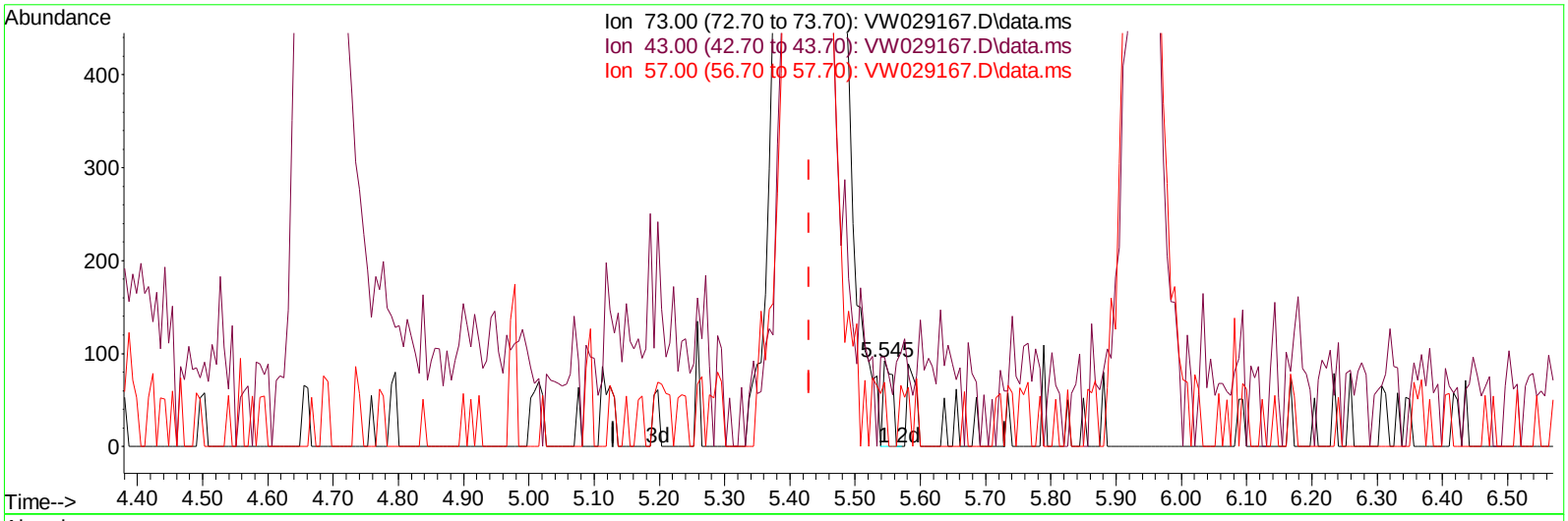
response 18160

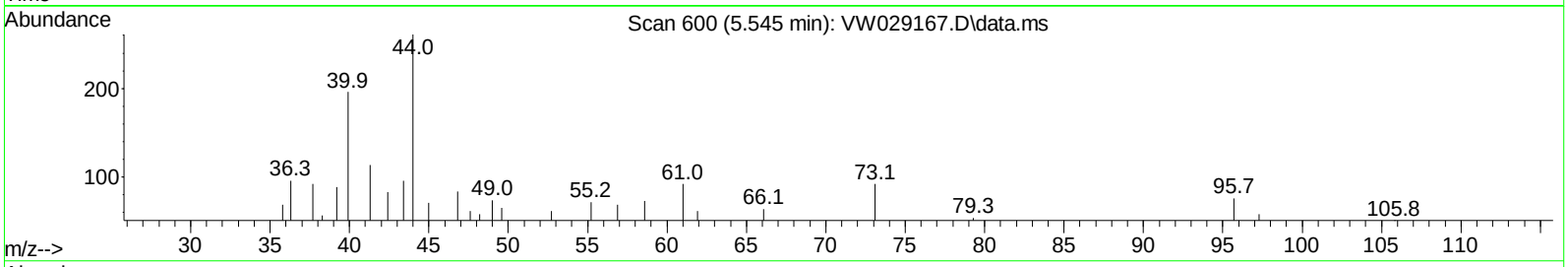
Ion	Exp%	Act%
101.00	100.00	100.00
85.00	37.70	38.43
151.00	65.30	29.05#
0.00	0.00	0.00

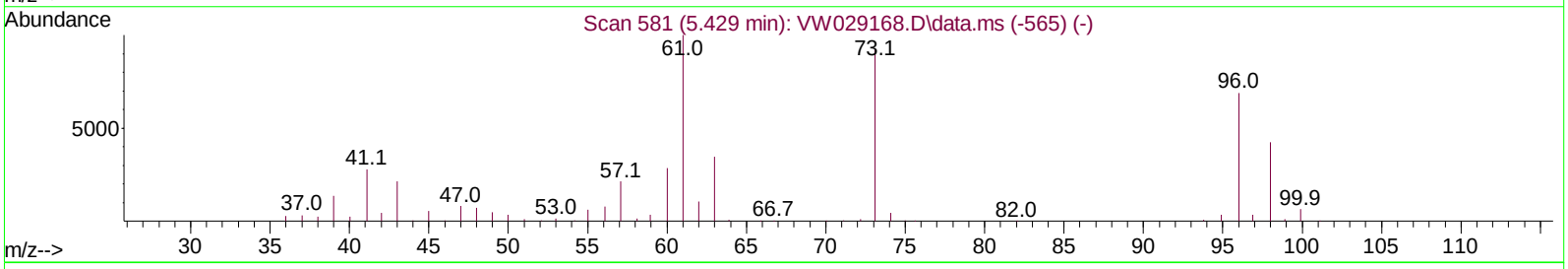
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
Data File : VW029167.D
Acq On : 18 Jun 2024 09:55
Operator : SY/MD
Sample : VSTD00547
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 19 00:52:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 19 00:51:34 2024
Response via : Initial Calibration







TIC: VW029167.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.545min (+ 0.116) 0.02 ug/L

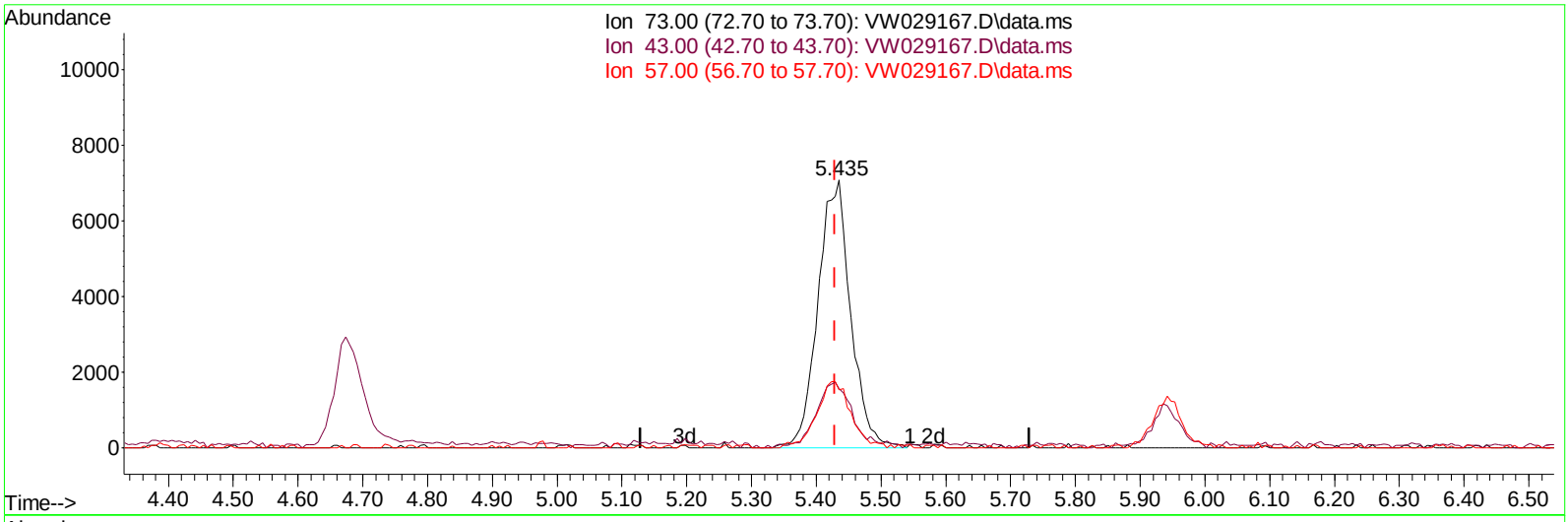
response 90

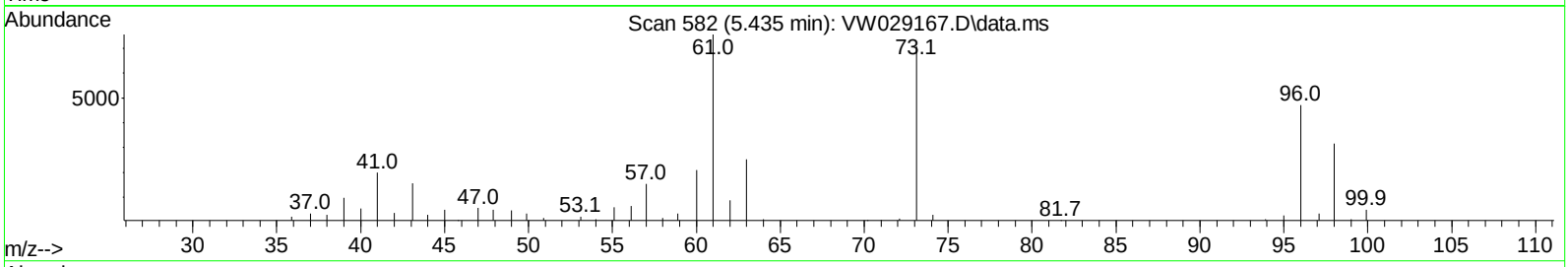
Ion	Exp%	Act%
73.00	100.00	100.00
43.00	24.40	132.22#
57.00	23.00	27.78#
0.00	0.00	0.00

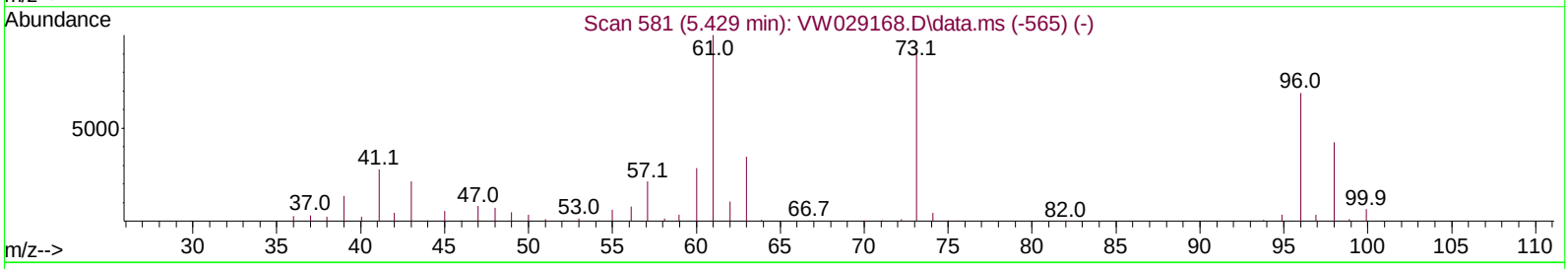
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
Data File : VW029167.D
Acq On : 18 Jun 2024 09:55
Operator : SY/MD
Sample : VSTD00547
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 19 00:52:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 19 00:51:34 2024
Response via : Initial Calibration







TIC: VW029167.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.435min (+ 0.006) 5.02 ug/L m

response 24623

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	24.40	0.48#
57.00	23.00	0.10#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
Data File : VW029167.D
Acq On : 18 Jun 2024 09:55
Operator : SY/MD
Sample : VSTD00547
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 19 00:52:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 19 00:51:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	238337	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	222018	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	109467	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	16168	4.901	ug/L	0.00
7) Chloroethane-d5	2.893	69	13359	4.871	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.015	65	8263	5.188	ug/L	0.00
21) 2-Butanone-d5	7.088	46	9597	9.724	ug/L	0.01
24) Chloroform-d	7.655	84	34968	4.918	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	20643	5.057	ug/L	0.00
32) Benzene-d6	8.276	84	65745	4.875	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	20926	4.882	ug/L	0.00
41) Toluene-d8	10.319	98	56238	4.714	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	8115	4.698	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	5679	8.558	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	17131	5.021	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.849	152	18370	4.835	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	12439	5.102	ug/L	98
3) Chloromethane	2.216	50	19268	5.811	ug/L	99
5) Vinyl chloride	2.375	62	22271	5.849	ug/L	96
6) Bromomethane	2.783	94	13741	6.004	ug/L	97
8) Chloroethane	2.930	64	12887	5.534	ug/L	98
9) Trichlorofluoromethane	3.259	101	15940	5.364	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	18160m	5.883	ug/L	
12) 1,1-Dichloroethene	4.039	96	14409	5.218	ug/L	93
13) Acetone	4.125	43	8268	9.857	ug/L	91
14) Carbon disulfide	4.393	76	51376	5.699	ug/L	99
15) Methyl Acetate	4.673	43	8874	5.329	ug/L	95
16) Methylene chloride	4.917	84	26538	6.332	ug/L	93
17) trans-1,2-Dichloroethene	5.429	96	16179	5.275	ug/L	93
18) Methyl tert-butyl Ether	5.435	73	24623m	5.020	ug/L	
19) 1,1-Dichloroethane	6.222	63	35295	5.329	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	17094	5.054	ug/L	95
22) 2-Butanone	7.179	43	11516	10.042	ug/L	100
23) Bromochloromethane	7.520	128	8175	5.430	ug/L	89
25) Chloroform	7.679	83	34032	5.262	ug/L	98
27) 1,2-Dichloroethane	8.398	62	25748	5.397	ug/L	98
29) Cyclohexane	7.953	56	25071	4.940	ug/L	96
30) 1,1,1-Trichloroethane	7.874	97	26829	5.434	ug/L	97
31) Carbon tetrachloride	8.069	117	23888	5.297	ug/L	97
33) Benzene	8.319	78	71790	5.382	ug/L	100
34) Trichloroethene	9.093	95	19274	5.416	ug/L	93
35) Methylcyclohexane	9.337	83	28272	5.051	ug/L	96
37) 1,2-Dichloropropane	9.368	63	20166	5.378	ug/L	97
38) Bromodichloromethane	9.642	83	23346	5.094	ug/L	96
39) cis-1,3-Dichloropropene	10.075	75	25929	4.893	ug/L	92
40) 4-Methyl-2-pentanone	10.209	43	22370	9.628	ug/L	97
42) Toluene	10.386	91	70085	5.110	ug/L	94

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Quant Title : SFAM01.0
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
44) trans-1,3-Dichloropropene	10.605	75	21463	4.797 ug/L	95
45) 1,1,2-Trichloroethane	10.782	97	14068	5.389 ug/L	96
46) Tetrachloroethene	10.861	164	13179	5.297 ug/L	98
48) 2-Hexanone	10.965	43	14917	9.048 ug/L	98
49) Dibromochloromethane	11.123	129	13795	5.055 ug/L	93
50) 1,2-Dibromoethane	11.233	107	12334	5.263 ug/L #	93
51) Chlorobenzene	11.654	112	47290	5.310 ug/L	99
52) Ethylbenzene	11.727	91	77550	4.982 ug/L	99
53) m,p-Xylene	11.837	106	28013	4.927 ug/L	84
54) o-Xylene	12.166	106	26407	4.969 ug/L	97
55) Styrene	12.178	104	45383	4.898 ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.709	83	17213	5.330 ug/L	98
59) Bromoform	12.349	173	8115	5.409 ug/L #	98
60) Isopropylbenzene	12.459	105	72312	4.958 ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	13115	5.493 ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	49279	4.665 ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	51870	4.564 ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	32050	5.078 ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	36768	5.475 ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	30305	5.193 ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.483	75	3067	5.504 ug/L	97
69) 1,3,5-Trichlorobenzene	14.623	180	21944	5.151 ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	17091	4.949 ug/L	93
71) Naphthalene	15.360	128	30620	4.492 ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	16433	5.223 ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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