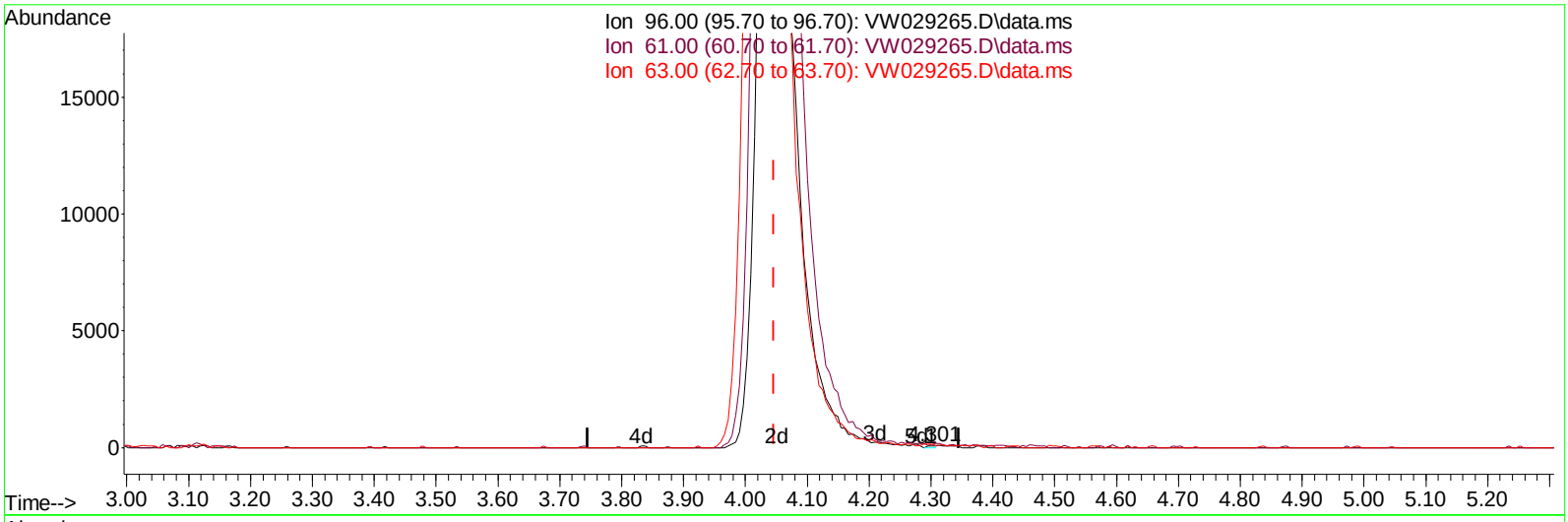
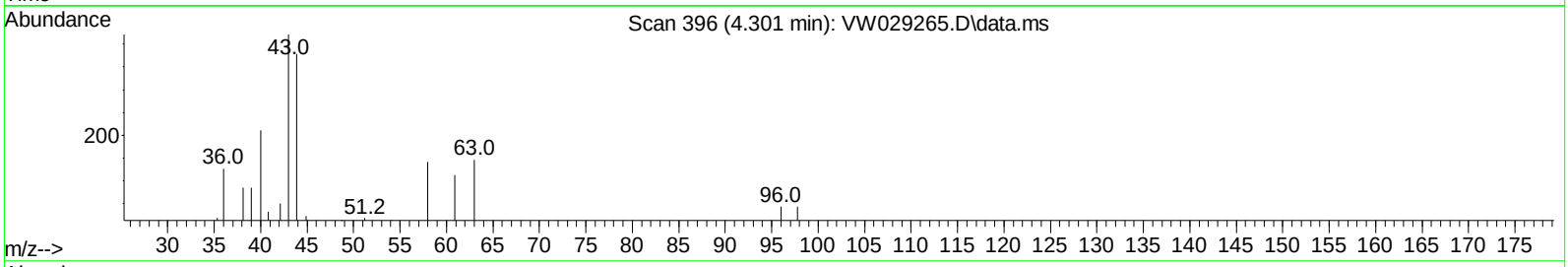
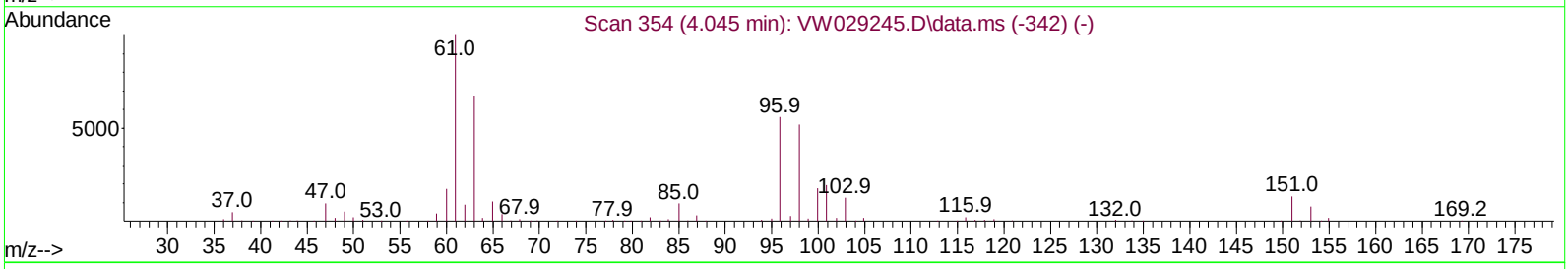
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029265.D
Acq On : 20 Jun 2024 18:06
Operator : SY/MD
Sample : P2964-22
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 21 01:34:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 21 01:26:21 2024
Response via : Initial Calibration







TIC: VW029265.D\data.ms

(12) 1,1-Dichloroethene (T)

4.301min (+ 0.256) 0.02 ug/L

response 74

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	200.20	175.68
63.00	174.30	212.16
0.00	0.00	0.00

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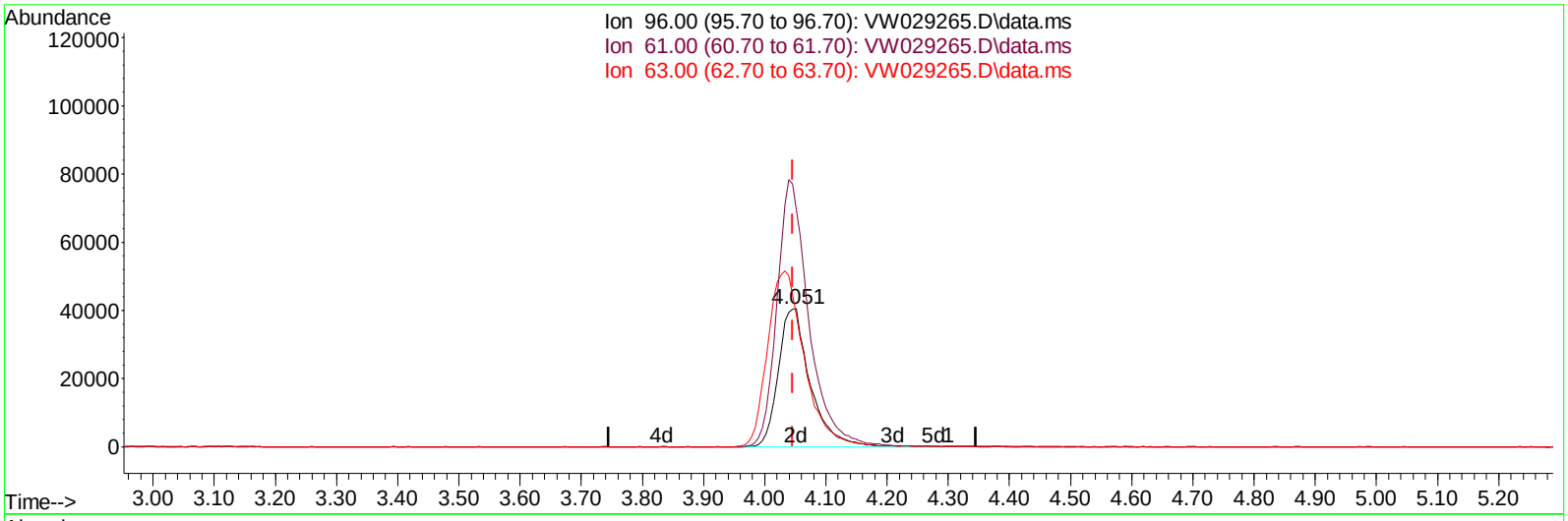
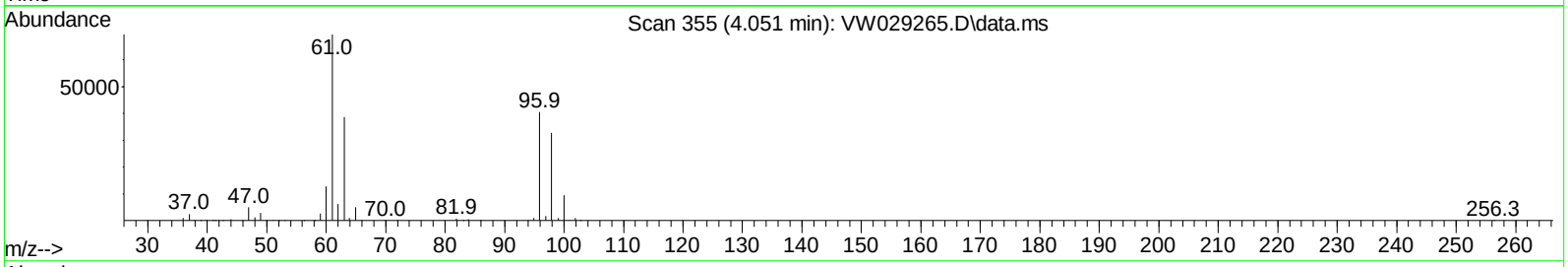
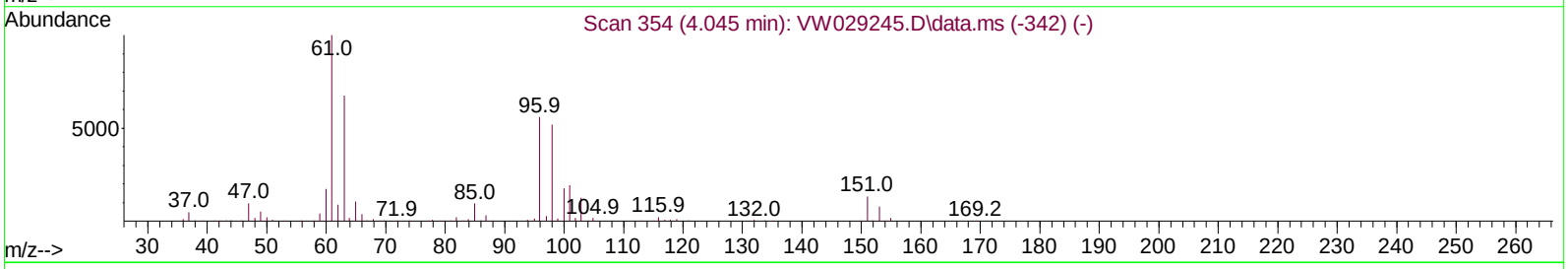
Quant Title : SFAM01.0
QLast Update : Fri Jun 21 01:26:21 2024
Response via : Initial Calibration







TIC: VW029265.D\data.ms

(12) 1,1-Dichloroethene (T)

4.051min (+ 0.006) 41.51 ug/L m

response 146915

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	200.20	171.21
63.00	174.30	95.51#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
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Sample : P2964-22
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 21 01:34:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 21 01:26:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	305462	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	285699	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	137342	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	79134	18.717	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.880%			
7) Chloroethane-d5	2.893	69	60966	17.075	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.320%			
11) 1,1-Dichloroethene-d2	4.015	65	40165	19.675	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.720%			
21) 2-Butanone-d5	7.075	46	60850	48.105	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.220%			
24) Chloroform-d	7.648	84	188629	20.701	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.800%			
26) 1,2-Dichloroethane-d4	8.307	65	109155	20.864	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.440%			
32) Benzene-d6	8.276	84	357747	20.615	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.480%			
36) 1,2-Dichloropropane-d6	9.270	67	116882	21.189	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.760%			
41) Toluene-d8	10.318	98	338549	22.051	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.200%			
43) trans-1,3-Dichloroprop...	10.574	79	47032	21.158	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.640%			
47) 2-Hexanone-d5	10.922	63	43269	50.037	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.080%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	99547	22.674	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.680%			
66) 1,2-Dichlorobenzene-d4	13.848	152	107748	22.602	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.051	96	146915m	41.508	ug/L	
13) Acetone	4.118	43	96793	90.042	ug/L	96
16) Methylene chloride	4.917	84	117144	21.810	ug/L	97
17) trans-1,2-Dichloroethene	5.423	96	328582	83.595	ug/L	94
18) Methyl tert-butyl Ether	5.423	73	544631	86.605	ug/L	98
19) 1,1-Dichloroethane	6.215	63	204465	24.085	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	197849	45.645	ug/L	99
22) 2-Butanone	7.167	43	298648	202.669	ug/L	100
25) Chloroform	7.679	83	228934	27.616	ug/L	99
27) 1,2-Dichloroethane	8.398	62	356630	58.331	ug/L	99
33) Benzene	8.319	78	1382241	80.520	ug/L	100
34) Trichloroethene	9.087	95	406997	88.867	ug/L	95
37) 1,2-Dichloropropane	9.367	63	412785	85.575	ug/L	98
39) cis-1,3-Dichloropropene	10.068	75	314042	46.057	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	262316	87.739	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	221940	38.548	ug/L	98
46) Tetrachloroethene	10.861	164	79399	24.800	ug/L	88
49) Dibromochloromethane	11.129	129	134343	38.255	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) 1,2-Dibromoethane	11.233	107	226528	75.117	ug/L	97
53) m,p-Xylene	11.836	106	530511	72.503	ug/L	95
54) o-Xylene	12.160	106	458943	67.112	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.708	83	225558	54.278	ug/L	95
59) Bromoform	12.349	173	27110	14.402	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	200813	67.035	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	222688	28.119	ug/L	93
65) 1,4-Dichlorobenzene	13.574	146	548641	65.112	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	123806	28.575	ug/L	95

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

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