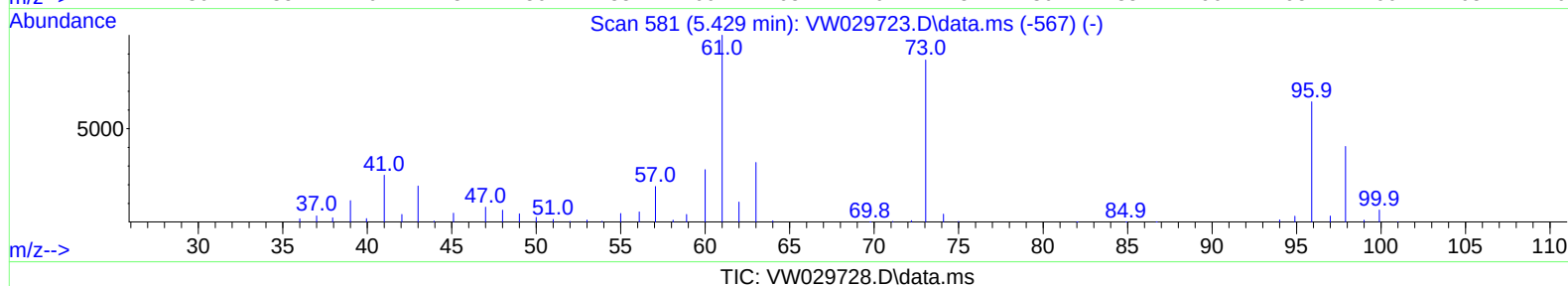
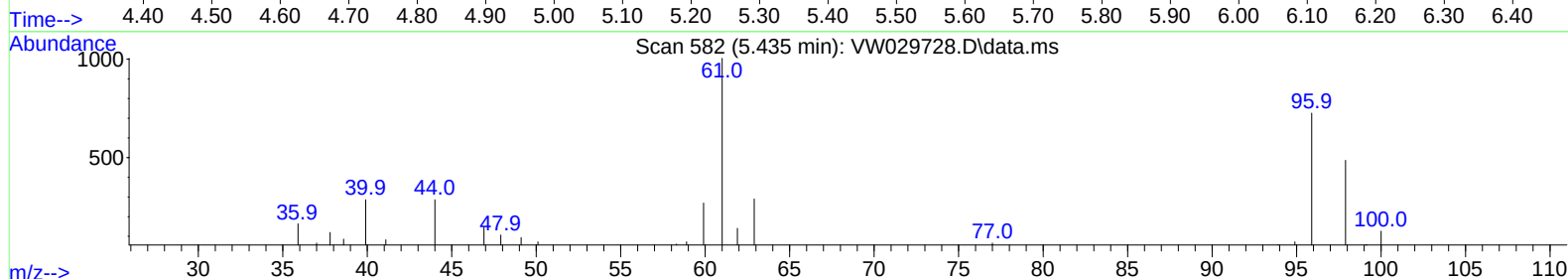
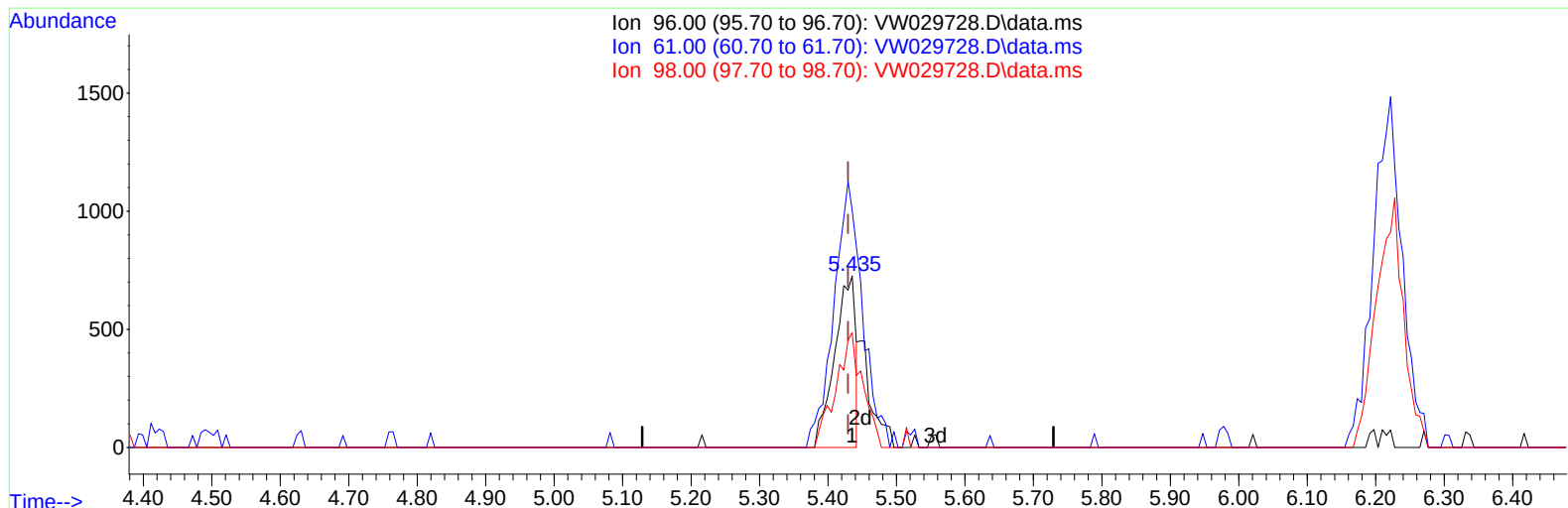


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
Data File : VW029728.D
Acq On : 25 Jul 2024 11:49
Operator : SY/MD
Sample : P3278-06
Misc : 9.44g/10mL/MSVOA_W/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 26 01:28:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 25 01:35:38 2024
Response via : Initial Calibration



TIC: VW029728.D\data.ms

(17) trans-1,2-Dichloroethene (T)

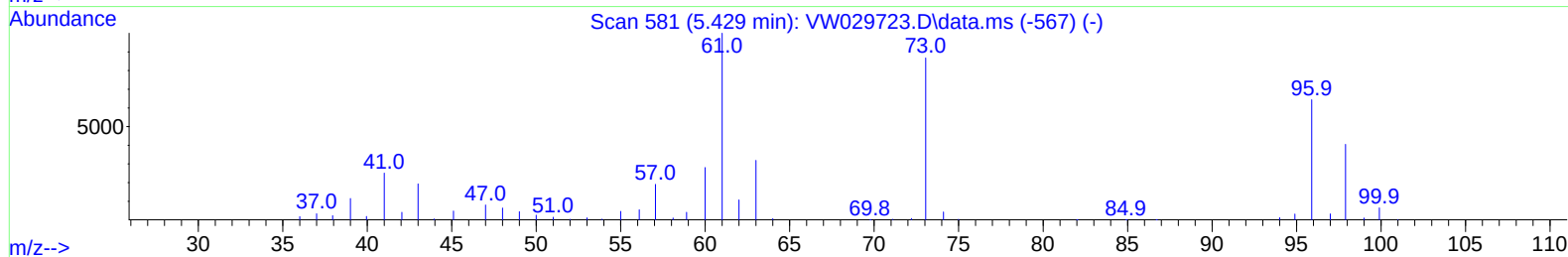
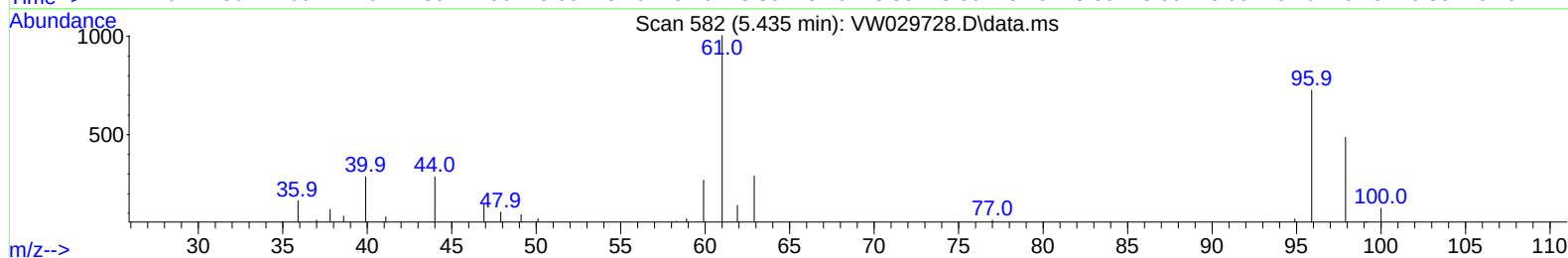
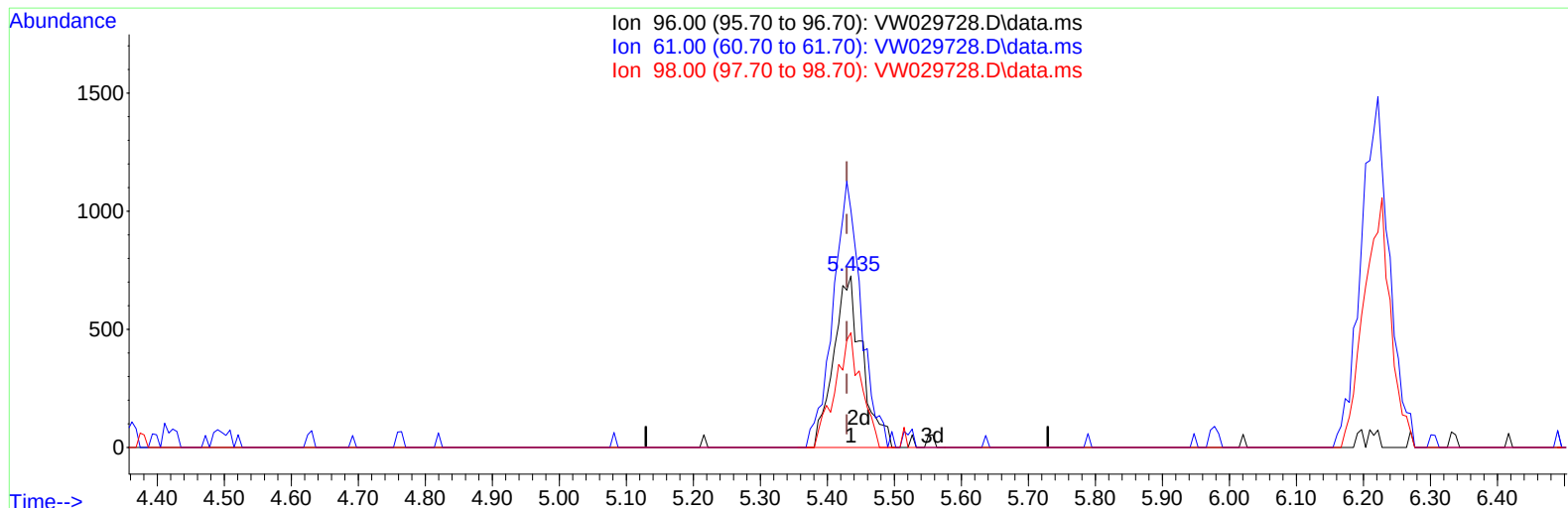
5.435min (+ 0.006) 0.33 ug/L

response 1546

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	158.90	138.29
98.00	64.30	66.94
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
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Quant Time: Jul 26 01:28:11 2024
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Quant Title : SFAM01.0
QLast Update : Thu Jul 25 01:35:38 2024
Response via : Initial Calibration



TIC: VW029728.D\data.ms

(17) trans-1,2-Dichloroethene (T)

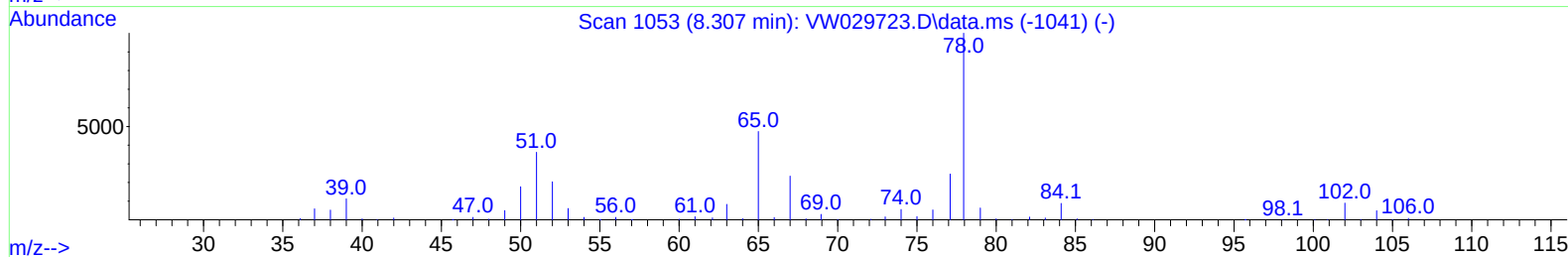
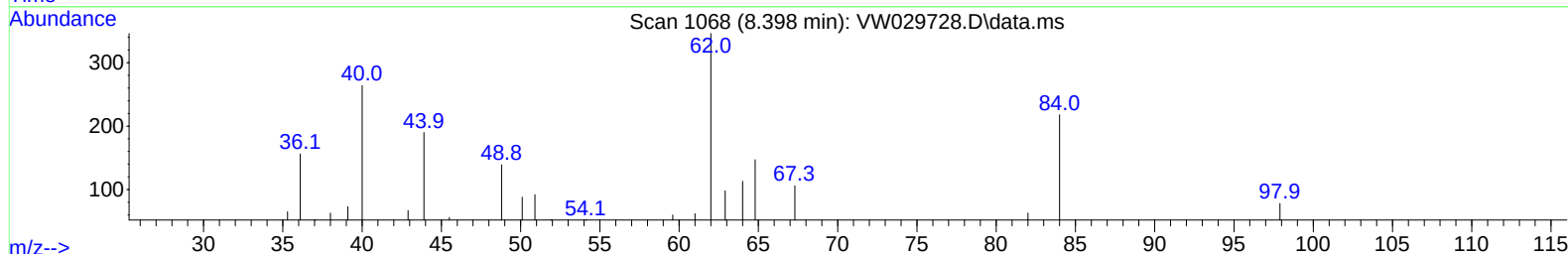
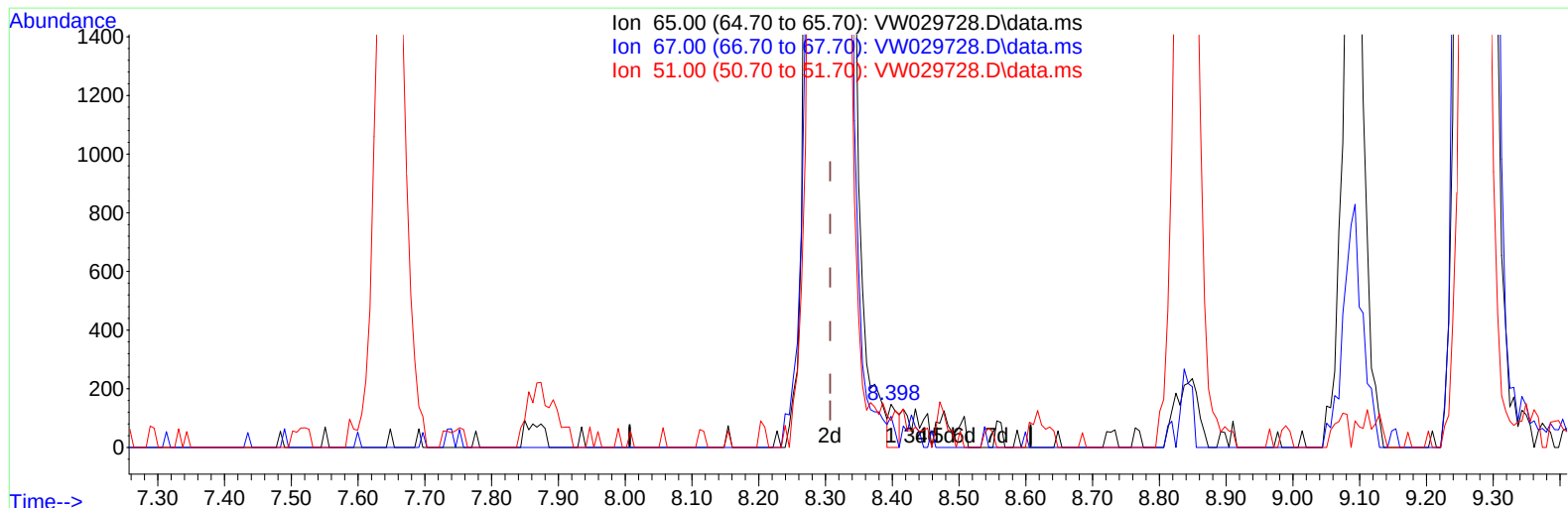
5.435min (+ 0.006) 0.46 ug/L m

response 2148

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	158.90	138.29
98.00	64.30	66.94
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
Data File : VW029728.D
Acq On : 25 Jul 2024 11:49
Operator : SY/MD
Sample : P3278-06
Misc : 9.44g/10mL/MSVOA_W/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 26 01:28:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 25 01:35:38 2024
Response via : Initial Calibration



TIC: VW029728.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

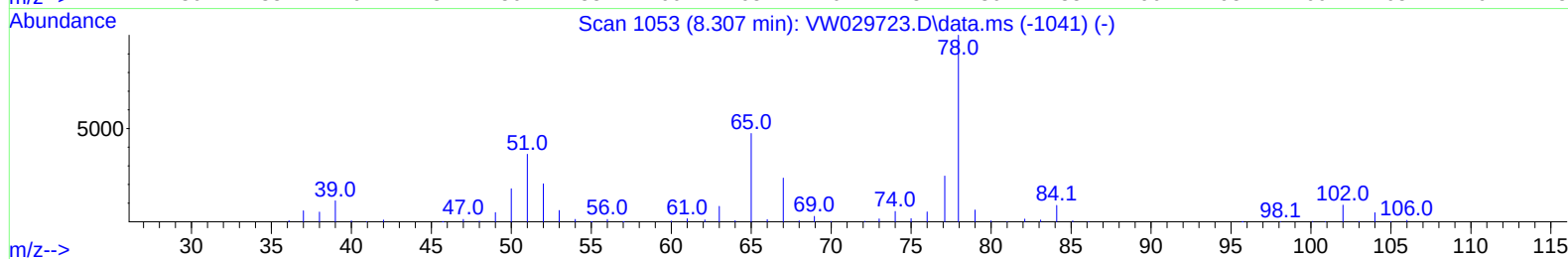
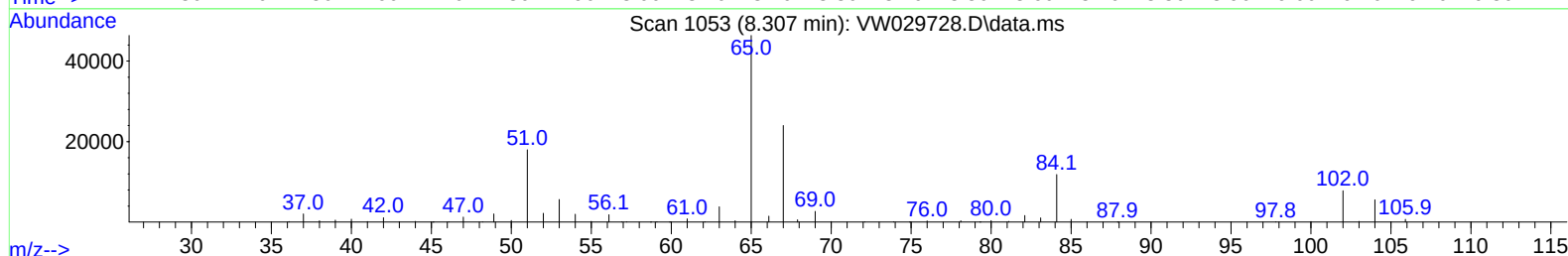
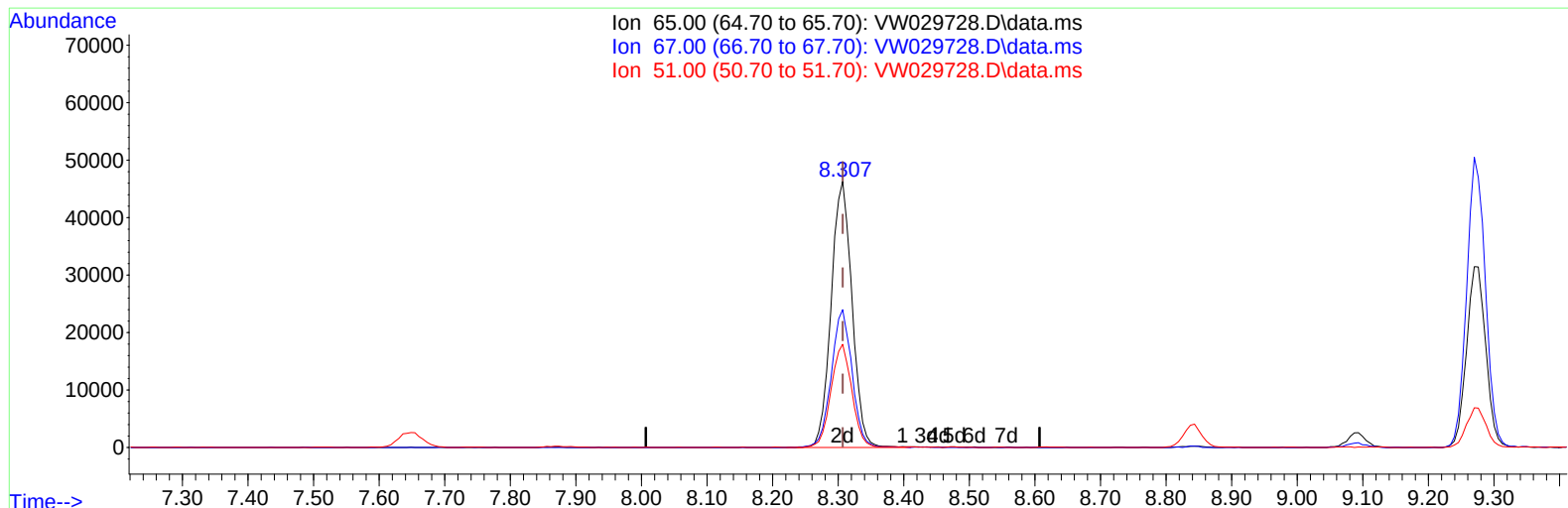
8.398min (+ 0.091) 0.03 ug/L

response 140

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	42.14
51.00	120.50	92.86
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
Data File : VW029728.D
Acq On : 25 Jul 2024 11:49
Operator : SY/MD
Sample : P3278-06
Misc : 9.44g/10mL/MSVOA_W/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 26 01:28:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 25 01:35:38 2024
Response via : Initial Calibration



TIC: VW029728.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.307min (-0.000) 21.97 ug/L m

response 102523

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.06#
51.00	120.50	0.13#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
 Data File : VW029728.D
 Acq On : 25 Jul 2024 11:49
 Operator : SY/MD
 Sample : P3278-06
 Misc : 9.44g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 26 01:28:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 25 01:35:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	316461	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	256736	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	87656	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	59622	13.271	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.080%		
7) Chloroethane-d5	2.899	69	52450	16.352	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.400%		
11) 1,1-Dichloroethene-d2	4.021	65	29599	14.433	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.720%		
21) 2-Butanone-d5	7.075	46	72449	58.836	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	117.680%		
24) Chloroform-d	7.648	84	152489	18.614	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.440%		
26) 1,2-Dichloroethane-d4	8.307	65	102523m	21.972	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.880%		
32) Benzene-d6	8.276	84	278268	20.060	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.240%		
36) 1,2-Dichloropropane-d6	9.270	67	100497	22.689	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.760%		
41) Toluene-d8	10.319	98	218544	17.718	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.880%		
43) trans-1,3-Dichloroprop...	10.581	79	35711	19.924	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.680%		
47) 2-Hexanone-d5	10.922	63	46423	63.561	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	127.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87948	26.741	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.960%		
66) 1,2-Dichlorobenzene-d4	13.848	152	62347	22.907	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.640%		
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	5.435	96	2148m	0.461	ug/L	
19) 1,1-Dichloroethane	6.222	63	46954	4.779	ug/L	96
20) cis-1,2-Dichloroethene	7.173	96	32902	6.511	ug/L	97
25) Chloroform	7.673	83	5069	0.548	ug/L	78
30) 1,1,1-Trichloroethane	7.874	97	384431	59.130	ug/L	99
34) Trichloroethene	9.087	95	263490	57.139	ug/L	94
45) 1,1,2-Trichloroethane	10.788	97	3578	1.105	ug/L	93

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

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