Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062024\
Data File : VD079218.D
Acq On : 20 Jun 2024 15:50
Operator : RP/MD
Sample : P2897-17
Misc : 4.15G/10ml/MSVOA_D/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jun 21 04:15:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 21 04:13:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	219600	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	201359	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	62730	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	104892	15.522	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 62.080%			
7) Chloroethane-d5	2.793	69	105264	16.110	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.440%			
11) 1,1-Dichloroethene-d2	3.911	65	18182	15.156	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.640%			
21) 2-Butanone-d5	6.981	46	26637	51.534	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.060%			
24) Chloroform-d	7.563	84	102353	16.670	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 66.680%			
26) 1,2-Dichloroethane-d4	8.228	65	54488	19.237	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 76.960%			
32) Benzene-d6	8.199	84	198846	17.814	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 71.240%			
36) 1,2-Dichloropropane-d6	9.204	67	61548	19.141	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 76.560%			
41) Toluene-d8	10.269	98	167024	15.981	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 63.920%			
43) trans-1,3-Dichloroprop...	10.522	79	24789	18.342	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 73.360%			
47) 2-Hexanone-d5	10.875	63	20538	49.408	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.820%			
56) 1,1,2,2-Tetrachloroeth...	12.645	84	61482	21.587	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.360%			
66) 1,2-Dichlorobenzene-d4	13.810	152	40164	18.552	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 74.200%#			
Target Compounds						Qvalue
25) Chloroform	7.581	83	2011	0.335	ug/L	100
34) Trichloroethene	8.769	95	6120	1.981	ug/L #	1
37) 1,2-Dichloropropane	9.210	63	6336	2.157	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	1640	0.358	ug/L	92
61) 1,2,3-Trichloropropane	13.510	75	6769	6.112	ug/L #	59

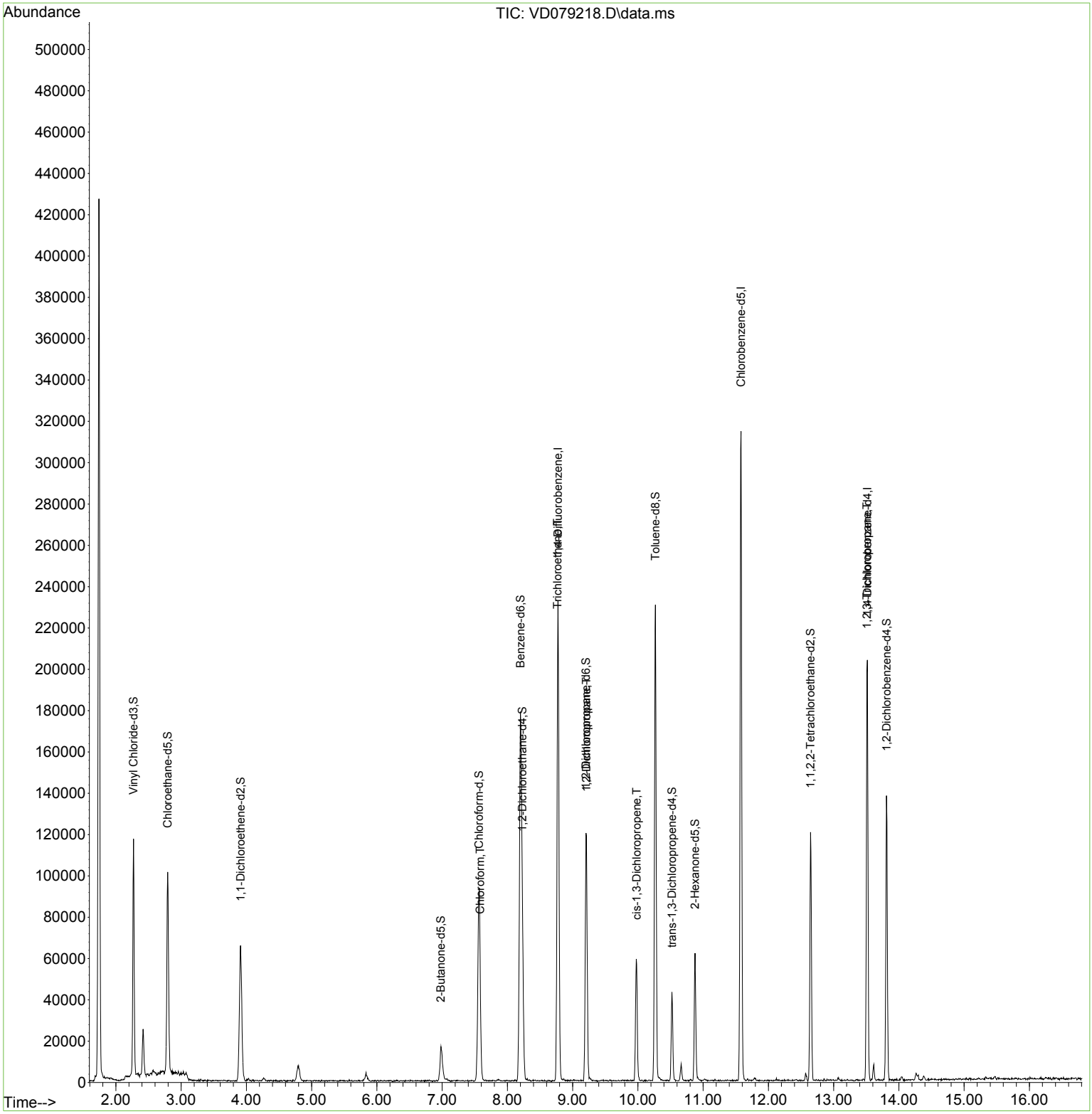
(#) = qualifier out of range (m) = manual integration (+) = signals summed

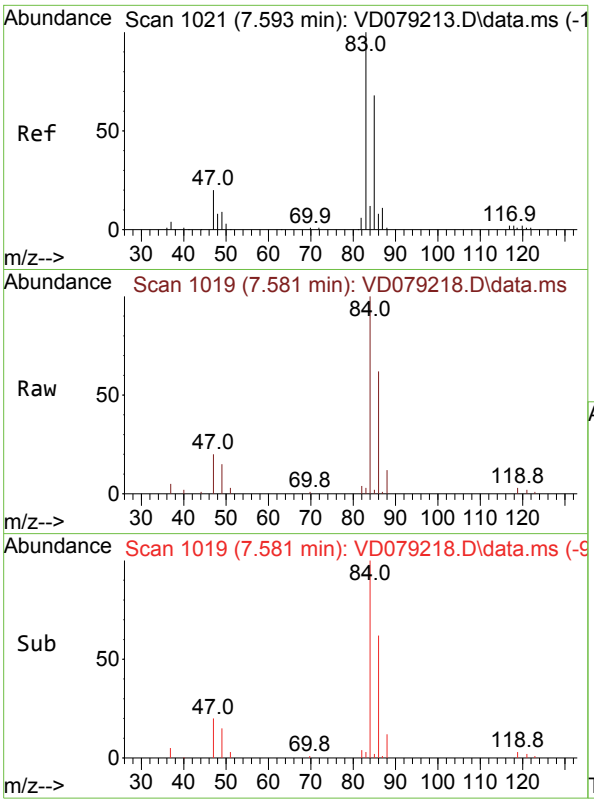
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062024\
Data File : VD079218.D
Acq On : 20 Jun 2024 15:50
Operator : RP/MD
Sample : P2897-17
Misc : 4.15G/10ml/MSVOA_D/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jun 21 04:15:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 21 04:13:10 2024
Response via : Initial Calibration



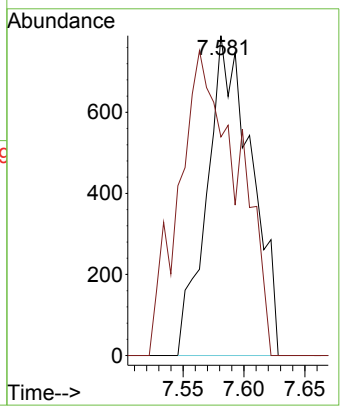


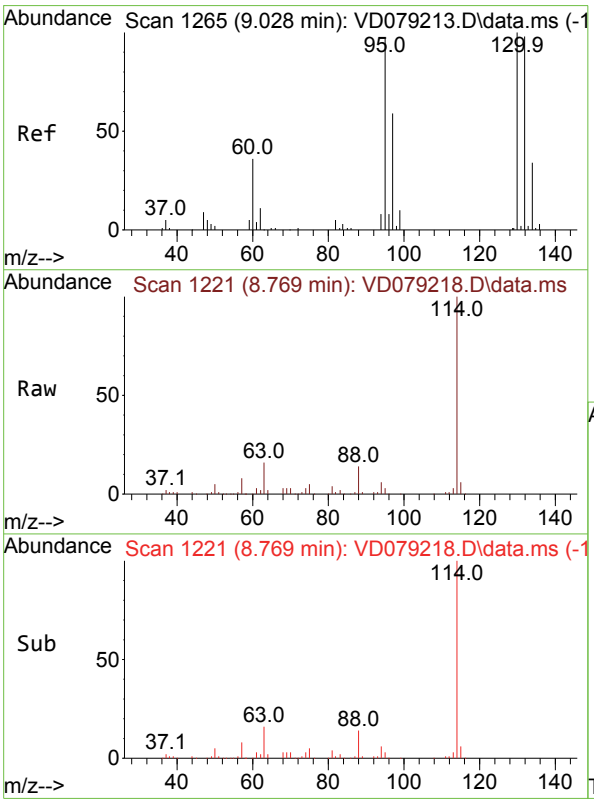
#25
Chloroform
Concen: 0.335 ug/L
RT: 7.581 min Scan# 1
Delta R.T. -0.012 min
Lab File: VD079218.D
Acq: 20 Jun 2024 15:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 2011

Ion	Ratio	Lower	Upper
83	100		
85	68.3	47.9	89.1

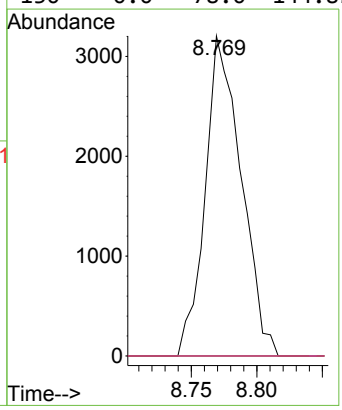


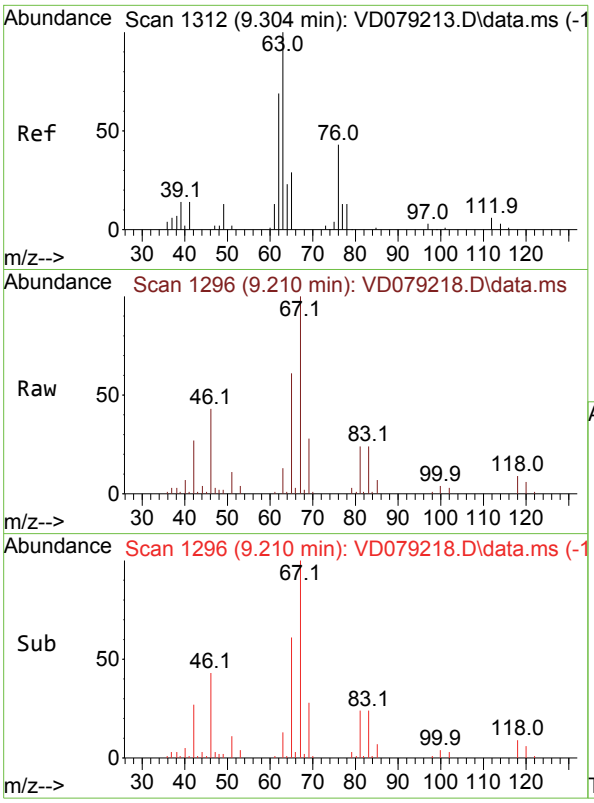


#34
Trichloroethene
Concen: 1.981 ug/L
RT: 8.769 min Scan# 1221
Delta R.T. -0.259 min
Lab File: VD079218.D
Acq: 20 Jun 2024 15:50

Tgt Ion: 95 Resp: 6120

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.6	82.8#
132	0.0	74.9	139.1#
130	0.0	78.0	144.8#



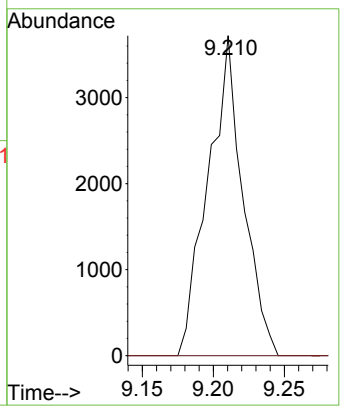


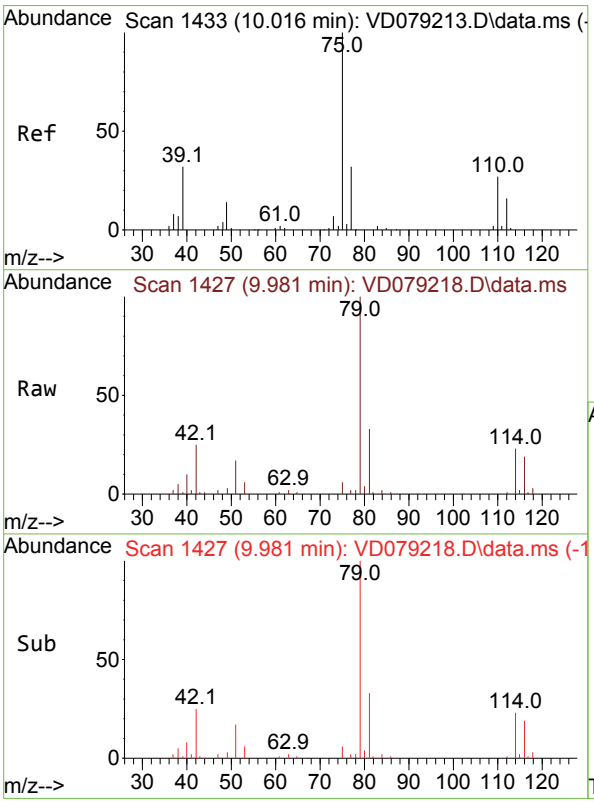
#37
1,2-Dichloropropane
Concen: 2.157 ug/L
RT: 9.210 min Scan# 1
Delta R.T. -0.094 min
Lab File: VD079218.D
Acq: 20 Jun 2024 15:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 6336

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

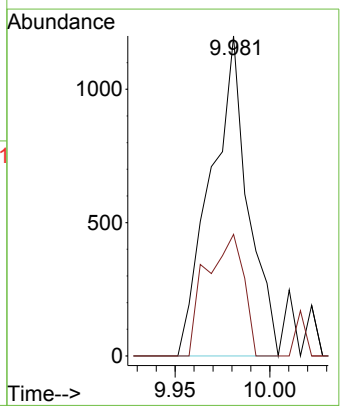


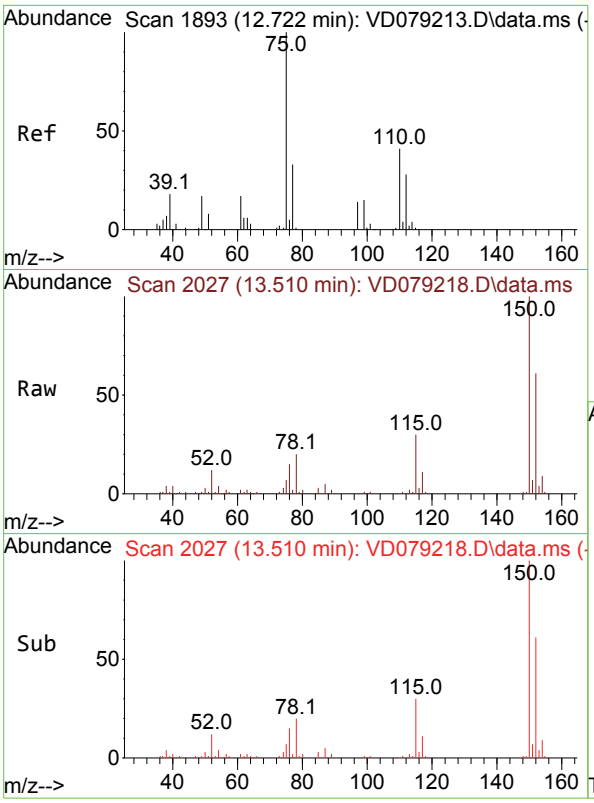


#39
cis-1,3-Dichloropropene
Concen: 0.358 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD079218.D
Acq: 20 Jun 2024 15:50

Tgt Ion: 75 Resp: 1640

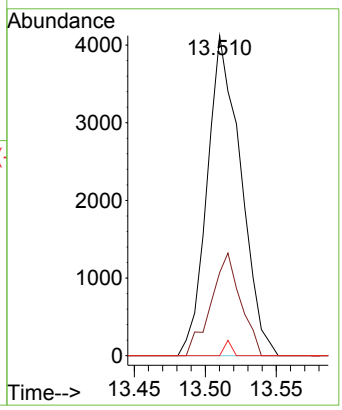
Ion	Ratio	Lower	Upper
75	100		
77	38.0	23.4	43.4





#61
1,2,3-Trichloropropane
Concen: 6.112 ug/L
RT: 13.510 min Scan# 2
Delta R.T. 0.788 min
Lab File: VD079218.D
Acq: 20 Jun 2024 15:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 6769

Ion	Ratio	Lower	Upper
75	100		
77	28.3	25.9	38.9
110	0.0	34.2	51.4#