Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
Data File : VW028794.D
Acq On : 25 May 2024 17:16
Operator : SY/MD
Sample : P2571-07RE
Misc : 6.25g/10mL/MSVOA_W/SOIL/B
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 27 01:14:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 27 01:09:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	195849	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	195109	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	78399	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	50110	13.474	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 53.880%			
7) Chloroethane-d5	2.899	69	48235	16.938	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.760%			
11) 1,1-Dichloroethene-d2	4.021	65	24194	15.571	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.280%			
21) 2-Butanone-d5	7.075	46	56577	58.310	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.620%			
24) Chloroform-d	7.648	84	146104	23.875	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.480%			
26) 1,2-Dichloroethane-d4	8.307	65	91946	26.244	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.960%			
32) Benzene-d6	8.276	84	254568	19.556	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 78.240%			
36) 1,2-Dichloropropane-d6	9.276	67	91992	23.485	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.920%			
41) Toluene-d8	10.319	98	208622	18.097	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 72.400%			
43) trans-1,3-Dichloroprop...	10.575	79	31775	20.164	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.640%			
47) 2-Hexanone-d5	10.922	63	33510	49.600	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.200%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92068	28.030	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 112.120%			
66) 1,2-Dichlorobenzene-d4	13.848	152	71463	23.916	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.680%			
Target Compounds						Qvalue
13) Acetone	4.131	43	3633	4.116	ug/L	98
16) Methylene chloride	4.917	84	6744	2.227	ug/L	87
34) Trichloroethene	8.843	95	6081	1.793	ug/L #	9
48) 2-Hexanone	10.922	43	5844	3.689	ug/L #	70

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

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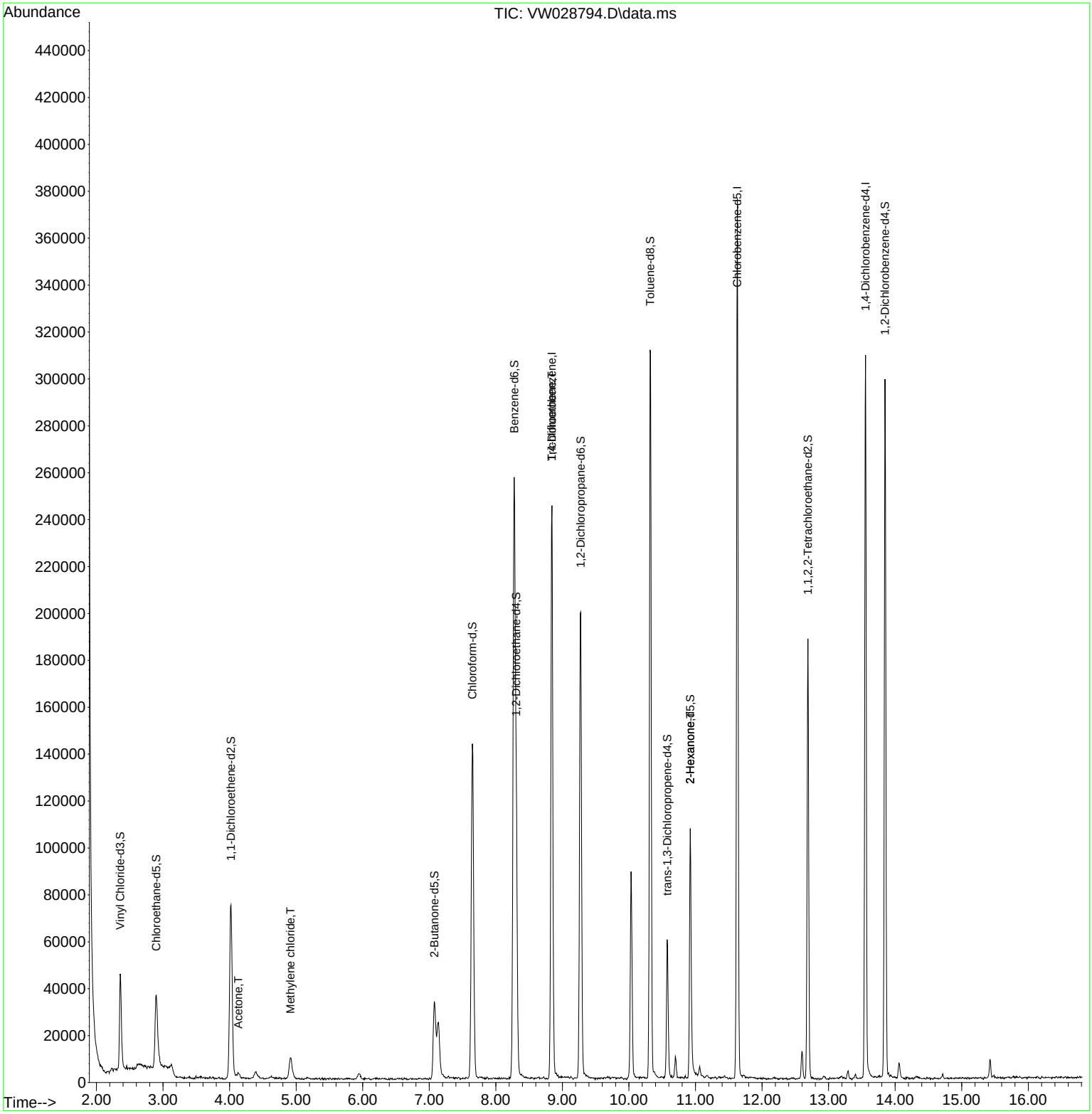
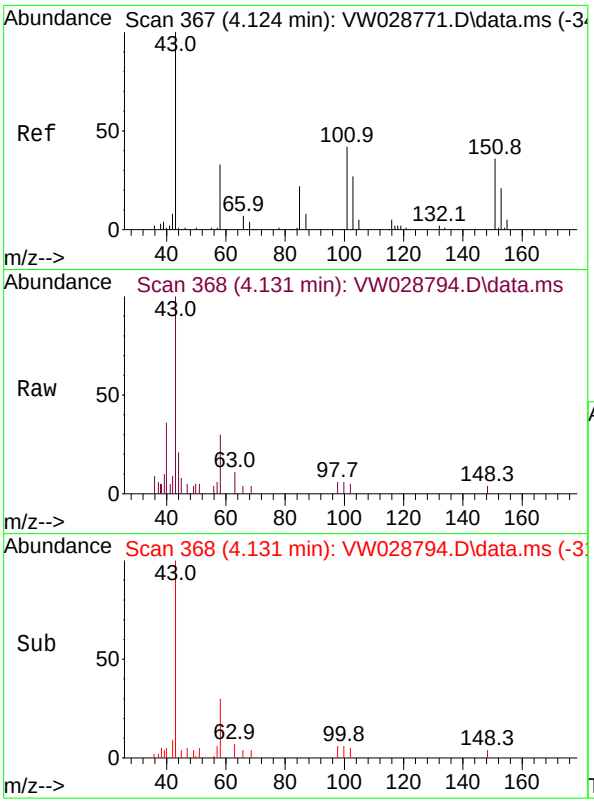


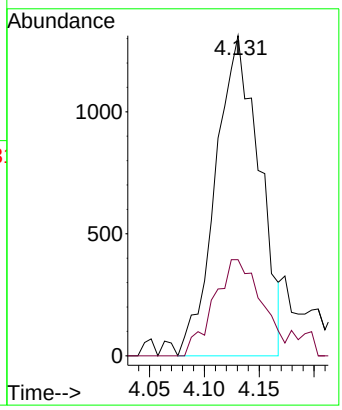


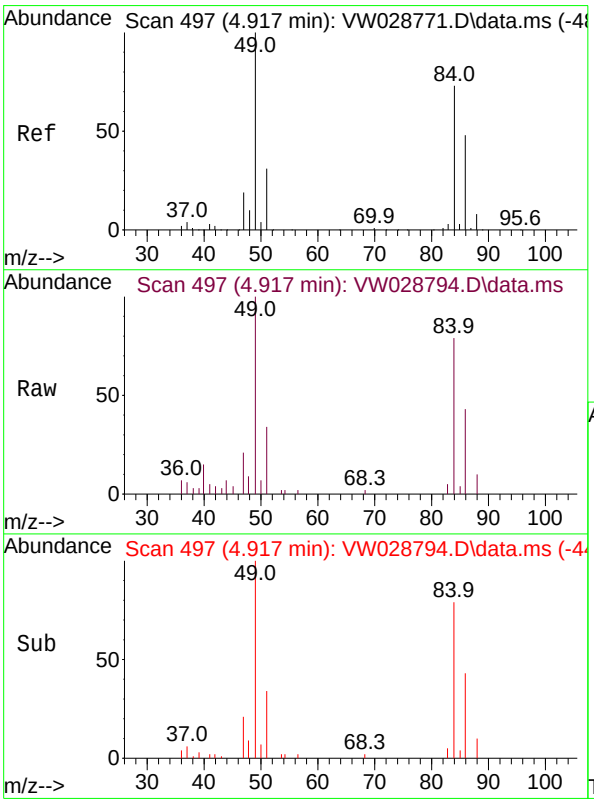
#13
Acetone
Concen: 4.116 ug/L
RT: 4.131 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW028794.D
Acq: 25 May 2024 17:16

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 3633

Ion	Ratio	Lower	Upper
43	100		
58	28.2	0.0	54.4

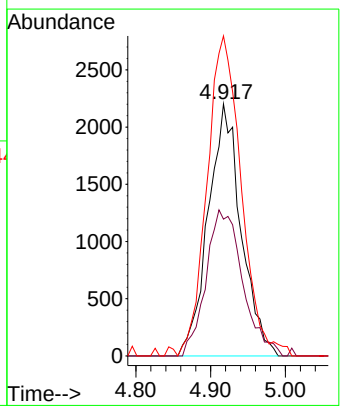


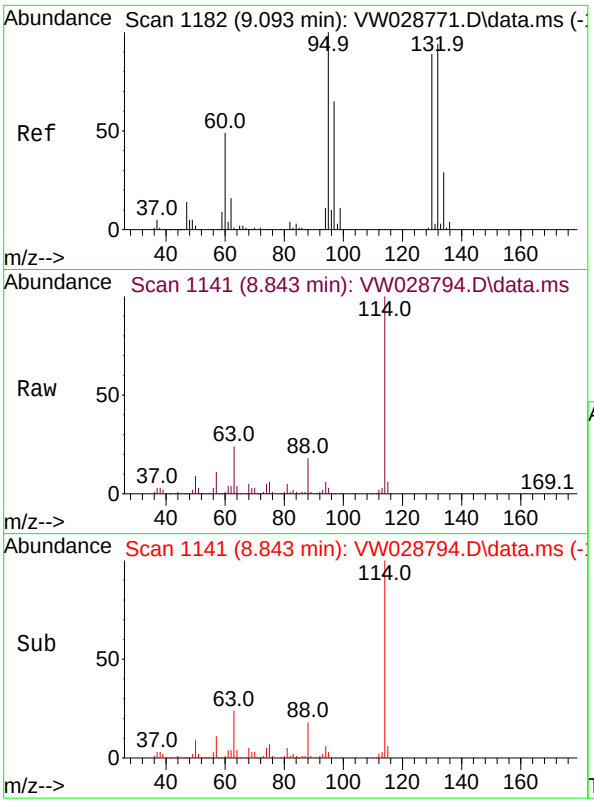


#16
Methylene chloride
Concen: 2.227 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW028794.D
Acq: 25 May 2024 17:16

Tgt Ion: 84 Resp: 6744

Ion	Ratio	Lower	Upper
84	100		
86	54.3	44.4	82.4
49	127.0	100.2	186.2



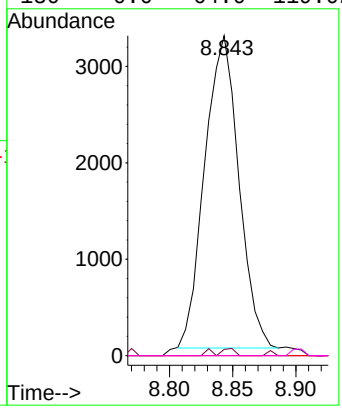


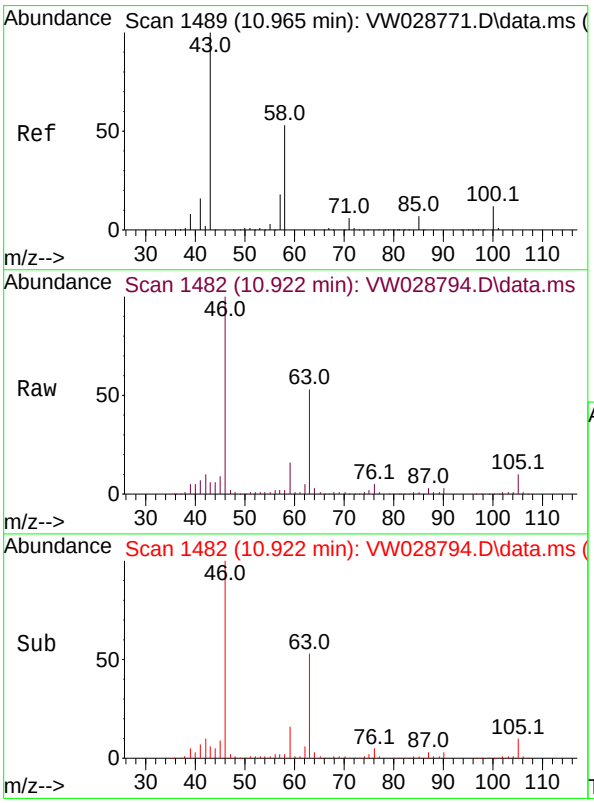
#34
Trichloroethene
Concen: 1.793 ug/L
RT: 8.843 min Scan# 11
Delta R.T. -0.250 min
Lab File: VW028794.D
Acq: 25 May 2024 17:16

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 6081

Ion	Ratio	Lower	Upper
95	100		
97	2.0	44.9	83.3#
132	0.0	59.7	110.9#
130	0.0	64.0	119.0#





#48
2-Hexanone
Concen: 3.689 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028794.D
Acq: 25 May 2024 17:16

Tgt Ion: 43 Resp: 5844

Ion	Ratio	Lower	Upper
43	100		
58	28.1	41.0	61.4#
57	30.7	14.8	22.2#
100	4.8	8.6	12.8#