Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
Data File : VW028894.D
Acq On : 29 May 2024 20:08
Operator : SY/MD
Sample : P2647-01
Misc : 4.50g/10mL/MSVOA_W/SOIL/A
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 30 01:33:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	382101	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	306923	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	87923	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	116633	16.074	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.280%			
7) Chloroethane-d5	2.899	69	106579	19.183	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.720%			
11) 1,1-Dichloroethene-d2	4.021	65	52487	17.314	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.240%			
21) 2-Butanone-d5	7.075	46	70805	37.403	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.800%			
24) Chloroform-d	7.648	84	262452	21.982	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.920%			
26) 1,2-Dichloroethane-d4	8.307	65	143979	21.064	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.240%			
32) Benzene-d6	8.270	84	491230	23.989	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.960%			
36) 1,2-Dichloropropane-d6	9.270	67	164698	26.728	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.920%			
41) Toluene-d8	10.318	98	384427	21.199	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.800%			
43) trans-1,3-Dichloroprop...	10.575	79	43035	17.361	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 69.440%			
47) 2-Hexanone-d5	10.922	63	43392	40.829	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.660%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117747	22.788	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.160%			
66) 1,2-Dichlorobenzene-d4	13.848	152	75131	22.420	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.680%			
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	24614	4.165	ug/L	97
22) 2-Butanone	7.136	43	5648	2.555	ug/L #	55
39) cis-1,3-Dichloropropene	10.032	75	4019	0.541	ug/L #	75
48) 2-Hexanone	10.922	43	8259	3.314	ug/L #	67

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

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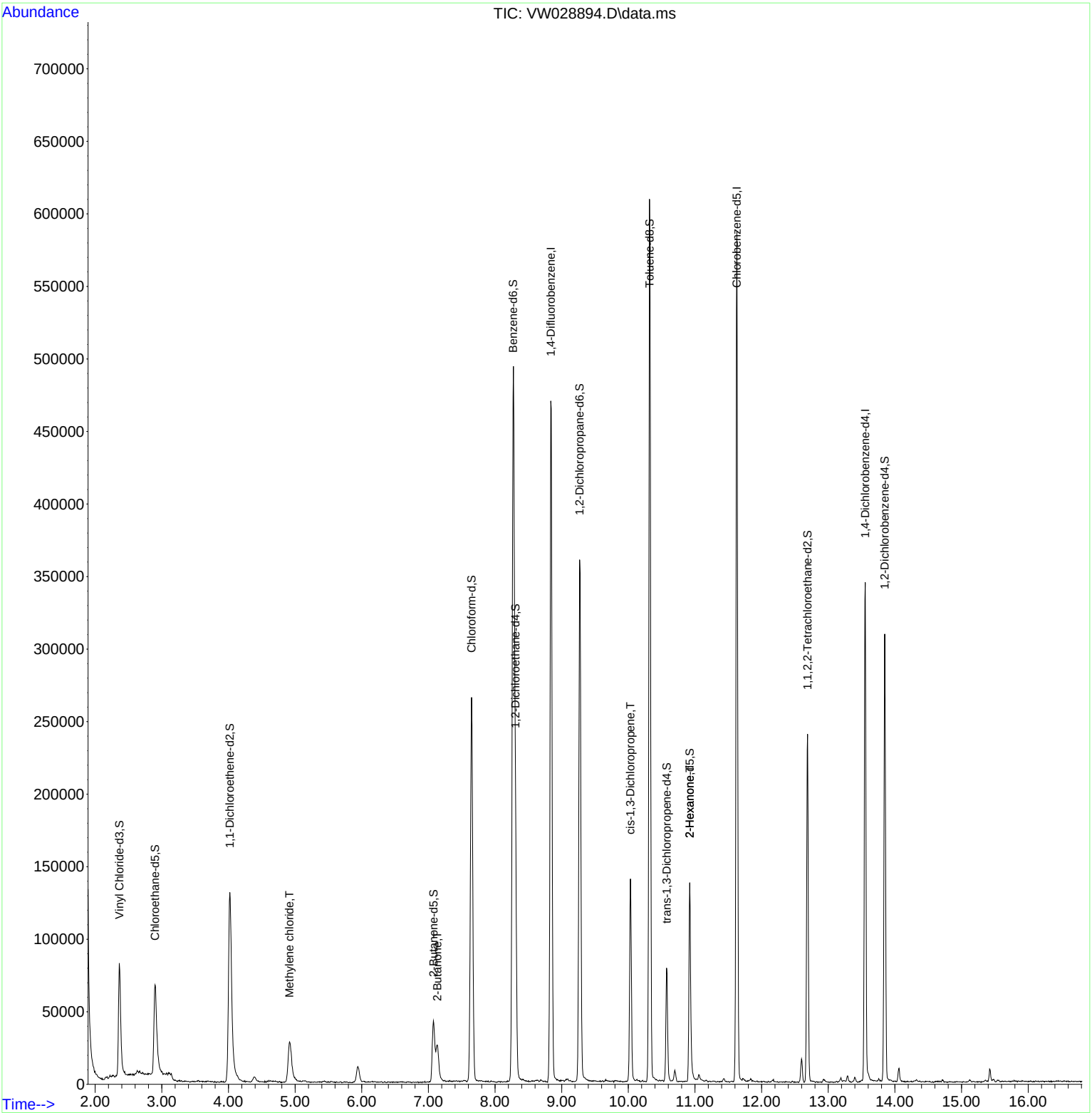
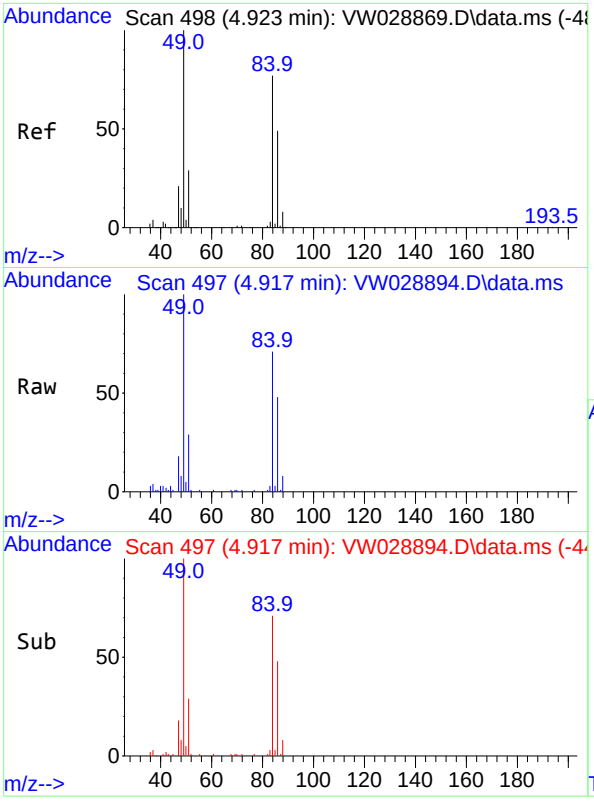


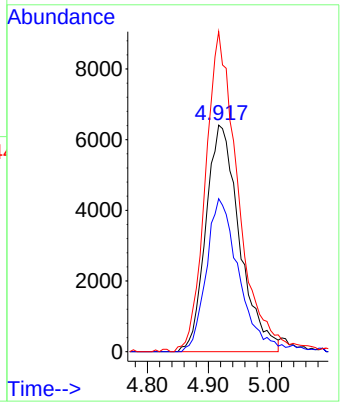


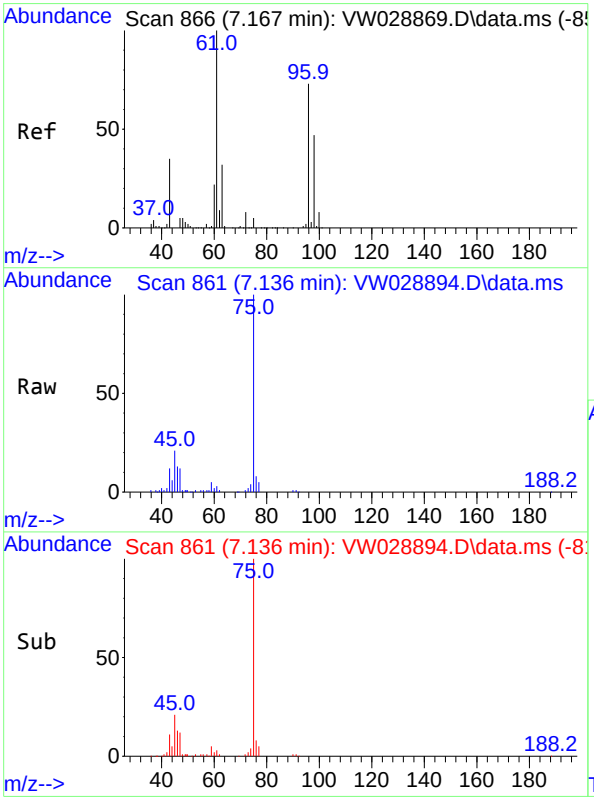
#16
Methylene chloride
Concen: 4.165 ug/L
RT: 4.917 min Scan# 4
Delta R.T. -0.006 min
Lab File: VW028894.D
Acq: 29 May 2024 20:08

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 24614

Ion	Ratio	Lower	Upper
84	100		
86	67.5	44.4	82.4
49	141.3	100.2	186.2

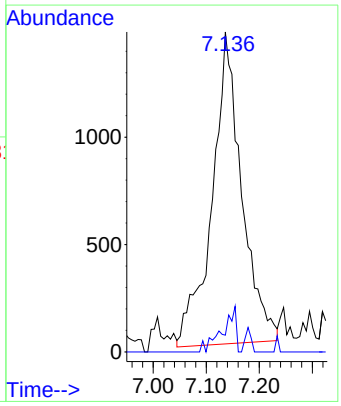


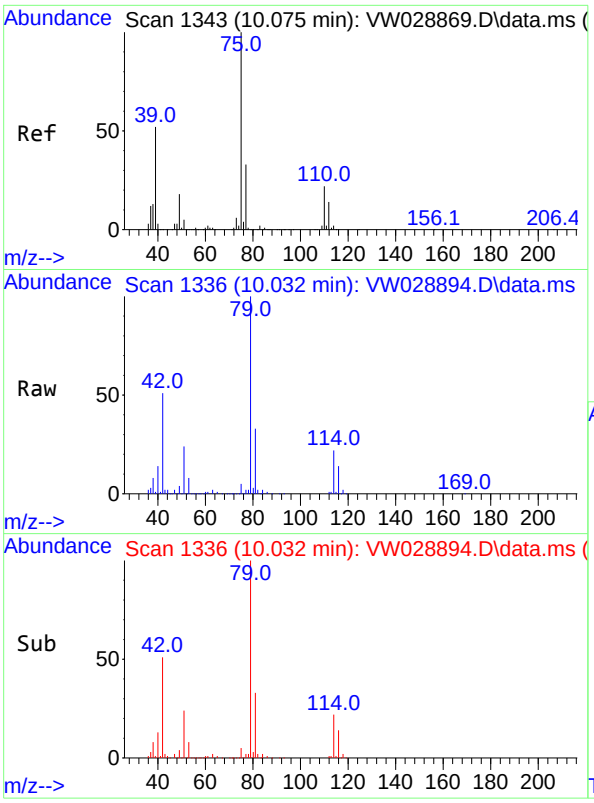


#22
2-Butanone
Concen: 2.555 ug/L
RT: 7.136 min Scan# 861
Delta R.T. -0.031 min
Lab File: VW028894.D
Acq: 29 May 2024 20:08

Tgt Ion: 43 Resp: 5648

Ion	Ratio	Lower	Upper
43	100		
72	2.1	12.2	36.6#



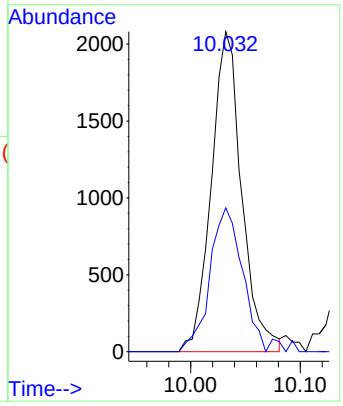


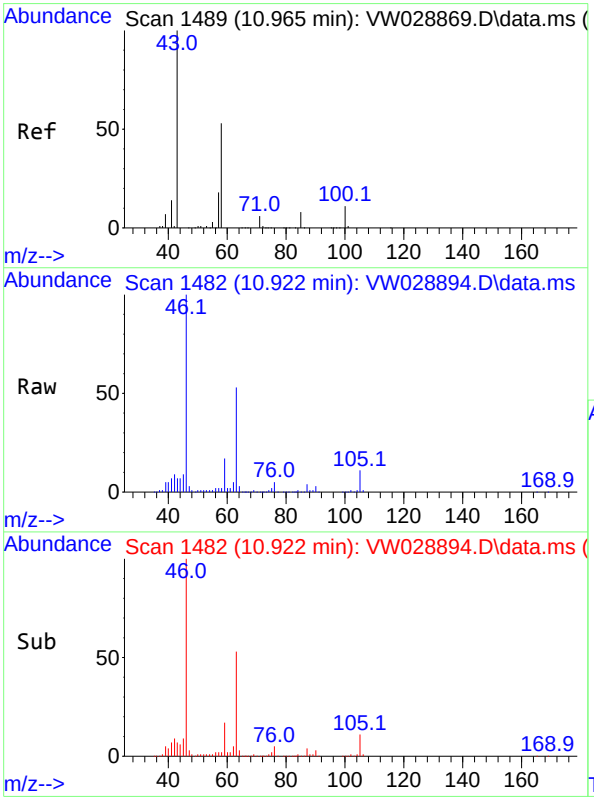
#39
cis-1,3-Dichloropropene
Concen: 0.541 ug/L
RT: 10.032 min Scan# 1
Delta R.T. -0.043 min
Lab File: VW028894.D
Acq: 29 May 2024 20:08

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 4019

Ion	Ratio	Lower	Upper
75	100		
77	45.0	21.8	40.6#





#48
2-Hexanone
Concen: 3.314 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028894.D
Acq: 29 May 2024 20:08

Tgt Ion: 43 Resp: 8259

Ion	Ratio	Lower	Upper
43	100		
58	22.6	41.0	61.4#
57	25.9	14.8	22.2#
100	0.9	8.6	12.8#