Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
Data File : VW028346.D
Acq On : 05 Apr 2024 19:17
Operator : SY/MD
Sample : P2018-06
Misc : 5.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH5E7

Quant Time: Apr 05 23:47:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 05 23:38:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	394782	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	323069	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	128950	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	64871	14.044	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 56.160%			
7) Chloroethane-d5	2.899	69	52202	16.176	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.720%			
11) 1,1-Dichloroethene-d2	4.027	65	41556	14.187	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.760%			
21) 2-Butanone-d5	7.075	46	37433	27.476	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 54.960%			
24) Chloroform-d	7.648	84	204205	17.542	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 70.160%			
26) 1,2-Dichloroethane-d4	8.301	65	108937	16.981	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 67.920%#			
32) Benzene-d6	8.276	84	389488	19.746	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.000%			
36) 1,2-Dichloropropane-d6	9.270	67	120883	21.296	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 85.200%			
41) Toluene-d8	10.319	98	332632	18.283	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 73.120%			
43) trans-1,3-Dichloroprop...	10.575	79	38256	14.839	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 59.360%			
47) 2-Hexanone-d5	10.922	63	28104	29.953	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.900%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84330	20.112	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 80.440%			
66) 1,2-Dichlorobenzene-d4	13.849	152	88069	18.748	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 75.000%			
Target Compounds						Qvalue
13) Acetone	4.137	43	8506	5.623	ug/L	96
15) Methyl Acetate	4.679	43	848	0.364	ug/L #	53
34) Trichloroethene	8.843	95	12113	2.184	ug/L #	5
48) 2-Hexanone	10.922	43	4909	2.233	ug/L #	65

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

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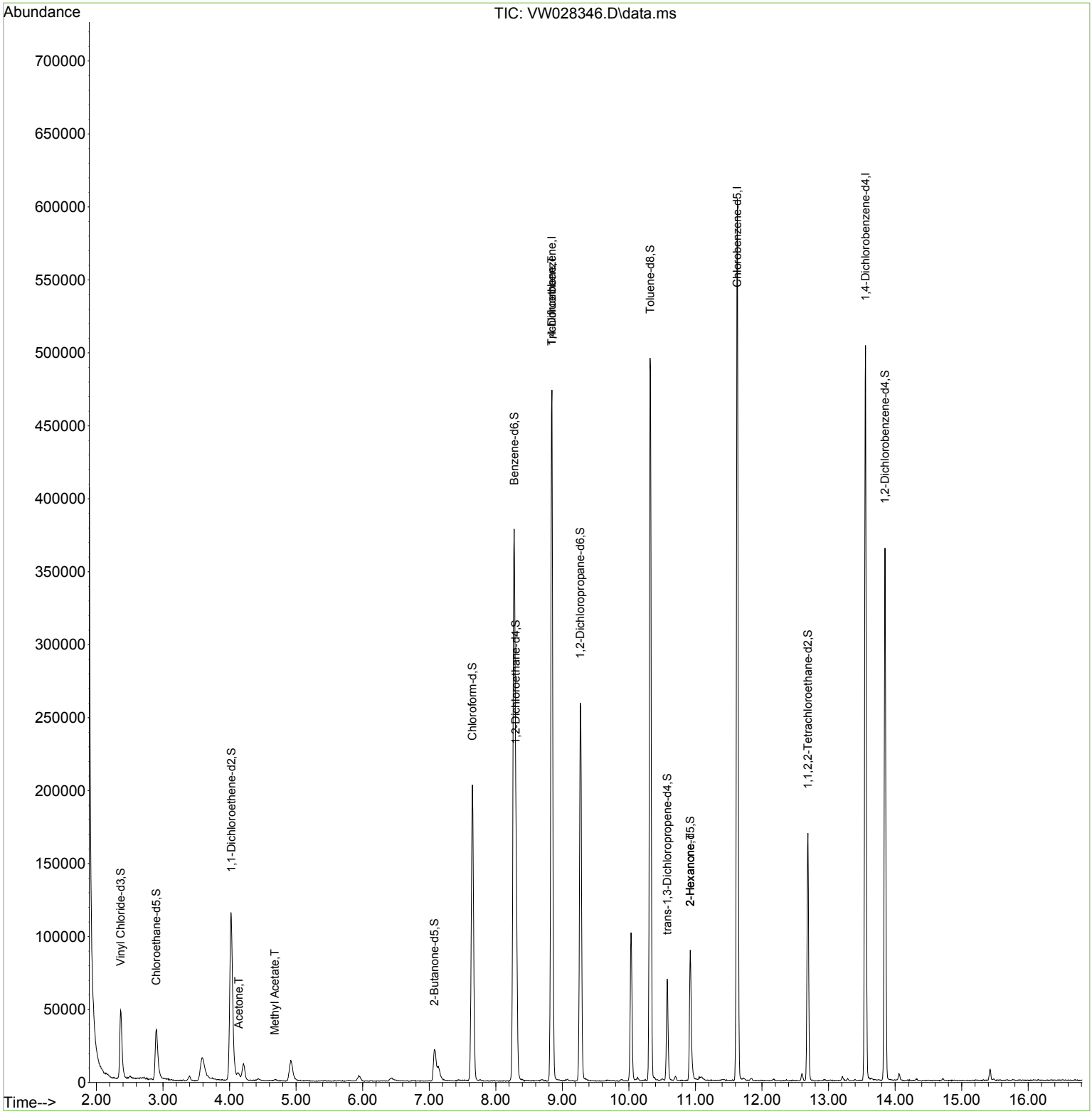
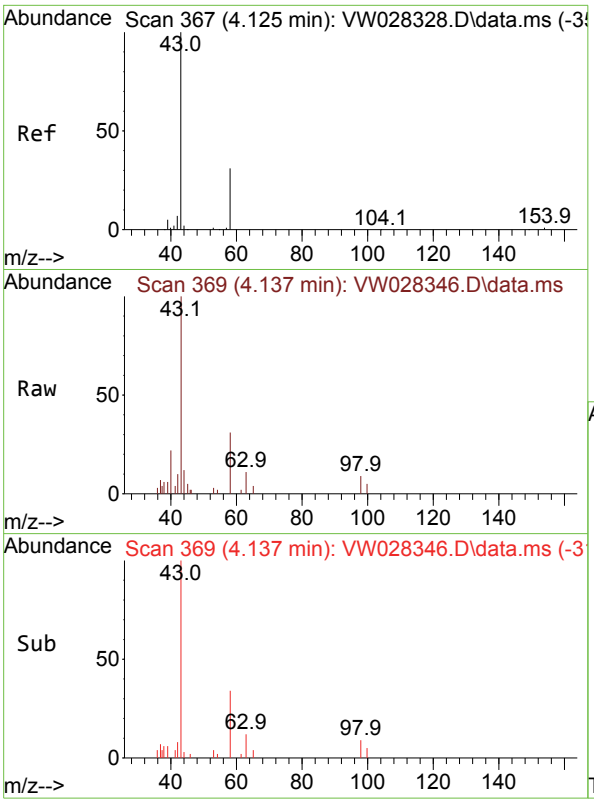


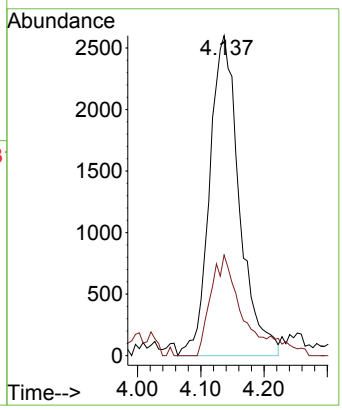


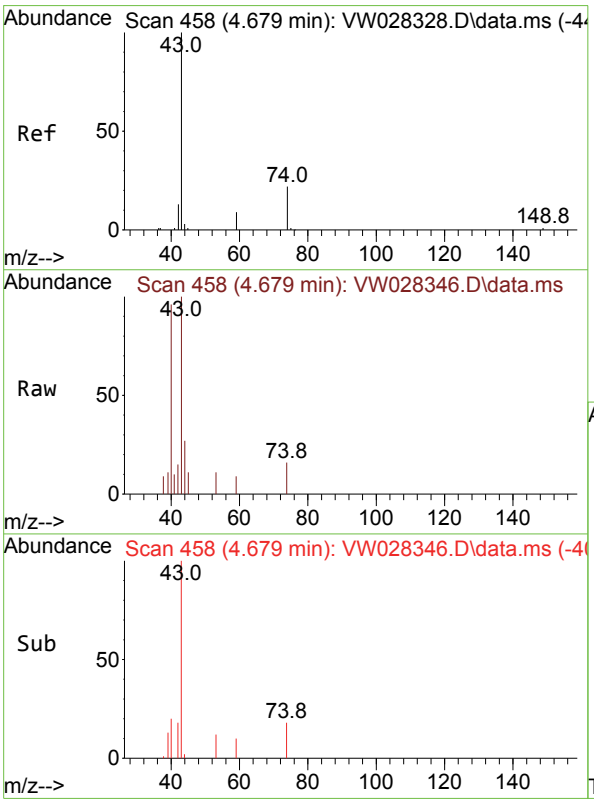
#13
Acetone
Concen: 5.623 ug/L
RT: 4.137 min Scan# 3
Delta R.T. 0.012 min
Lab File: VW028346.D
Acq: 05 Apr 2024 19:17

Instrument :
MSVOA_W
ClientSampleId :
BH5E7

Tgt Ion: 43 Resp: 8506

Ion	Ratio	Lower	Upper
43	100		
58	30.9	0.0	57.8

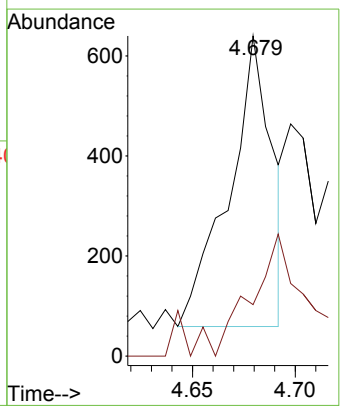


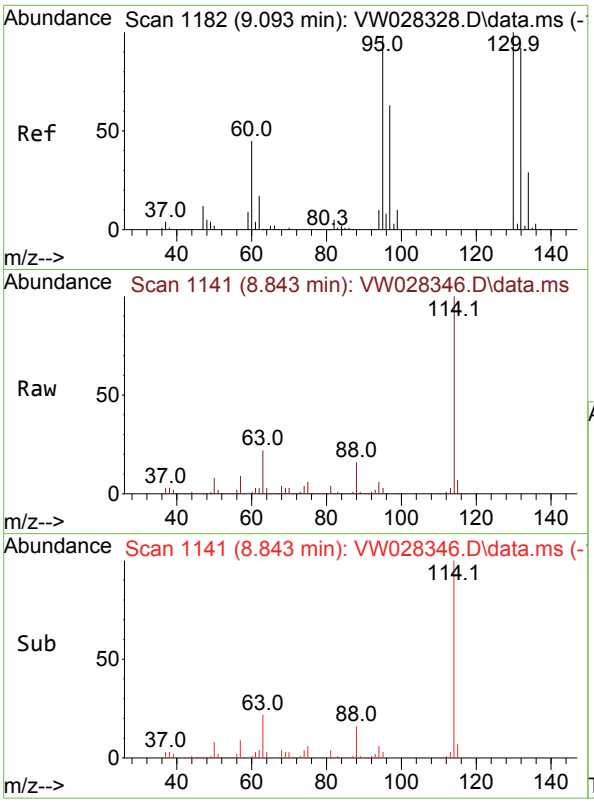


#15
Methyl Acetate
Concen: 0.364 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.000 min
Lab File: VW028346.D
Acq: 05 Apr 2024 19:17

Tgt Ion: 43 Resp: 848

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.2	27.2#



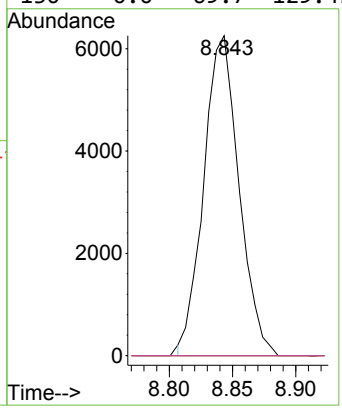


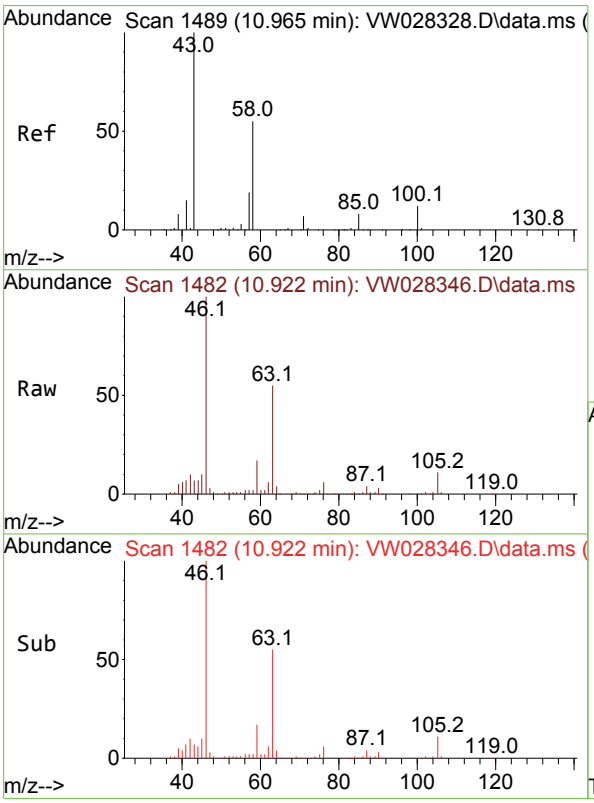
#34
Trichloroethene
Concen: 2.184 ug/L
RT: 8.843 min Scan# 11
Delta R.T. -0.250 min
Lab File: VW028346.D
Acq: 05 Apr 2024 19:17

Instrument :
MSVOA_W
ClientSampleId :
BH5E7

Tgt Ion: 95 Resp: 12113

Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.4	78.6#
132	0.0	69.4	128.8#
130	0.0	69.7	129.4#





#48
2-Hexanone
Concen: 2.233 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028346.D
Acq: 05 Apr 2024 19:17

Tgt Ion: 43 Resp: 4909

Ion	Ratio	Lower	Upper
43	100		
58	21.8	40.6	61.0#
57	29.4	15.7	23.5#
100	2.0	9.7	14.5#