Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031224\
Data File : VW028150.D
Acq On : 12 Mar 2024 11:01
Operator : SY/MD
Sample : VW0312SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Mar 13 01:09:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Mar 13 01:09:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	272204	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	247457	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	121909	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	66376	20.428	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.720%			
7) Chloroethane-d5	2.905	69	39403	15.654	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 62.600%			
11) 1,1-Dichloroethene-d2	4.021	65	27301	20.569	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 82.280%			
21) 2-Butanone-d5	7.075	46	19899	42.930	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.860%			
24) Chloroform-d	7.642	84	123613	21.441	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.760%			
26) 1,2-Dichloroethane-d4	8.301	65	60052	22.381	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.520%			
32) Benzene-d6	8.276	84	244399	21.157	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.640%			
36) 1,2-Dichloropropane-d6	9.270	67	65042	21.792	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.160%			
41) Toluene-d8	10.319	98	234932	21.580	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.320%			
43) trans-1,3-Dichloroprop...	10.575	79	28306	21.642	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.560%			
47) 2-Hexanone-d5	10.922	63	18029	42.885	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.780%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	52582	22.322	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.280%			
66) 1,2-Dichlorobenzene-d4	13.848	152	82482	22.750	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.000%			
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	8172	2.086	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	7485	2.404	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2278	0.445	ug/L	85
48) 2-Hexanone	10.922	43	2050	2.050	ug/L #	64

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

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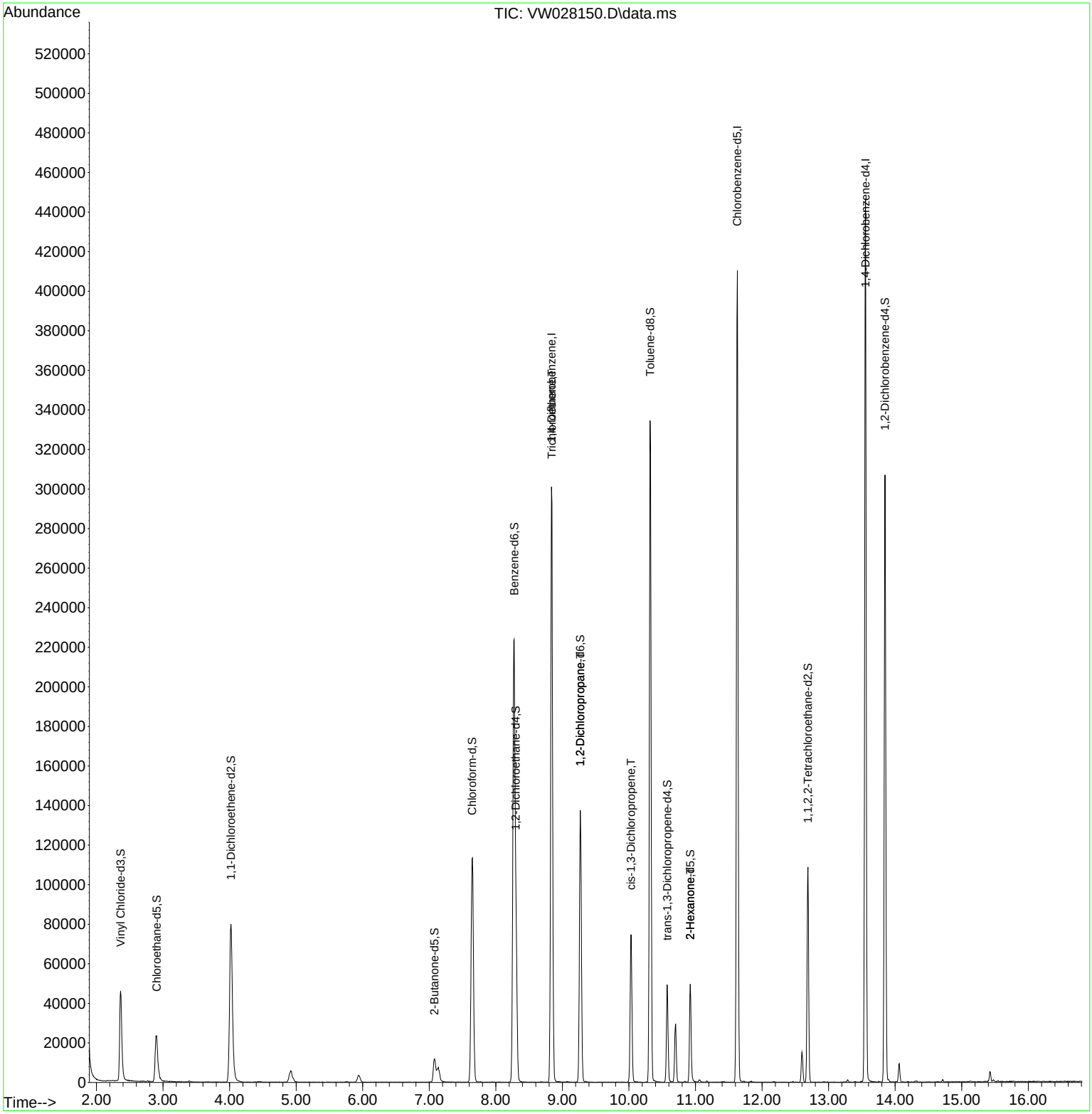
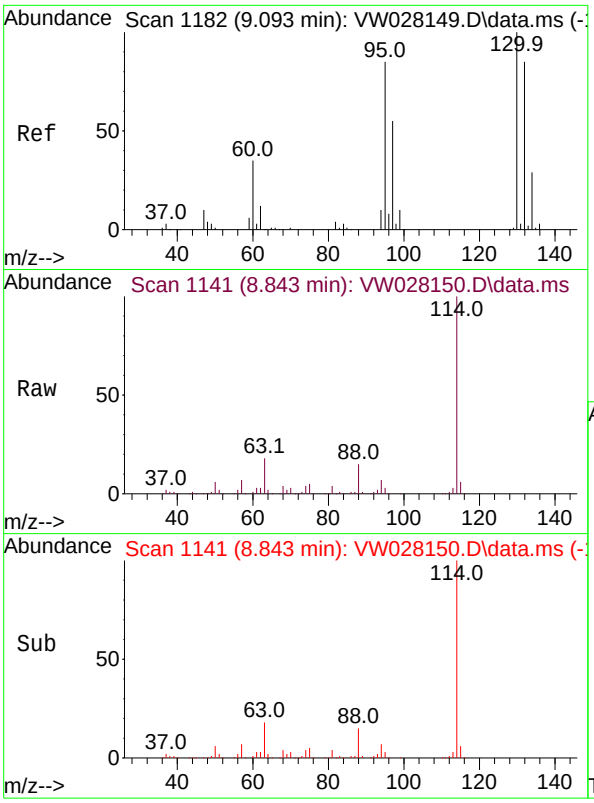


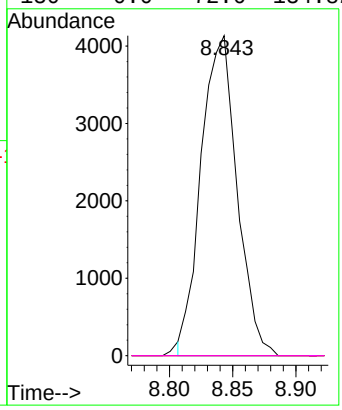


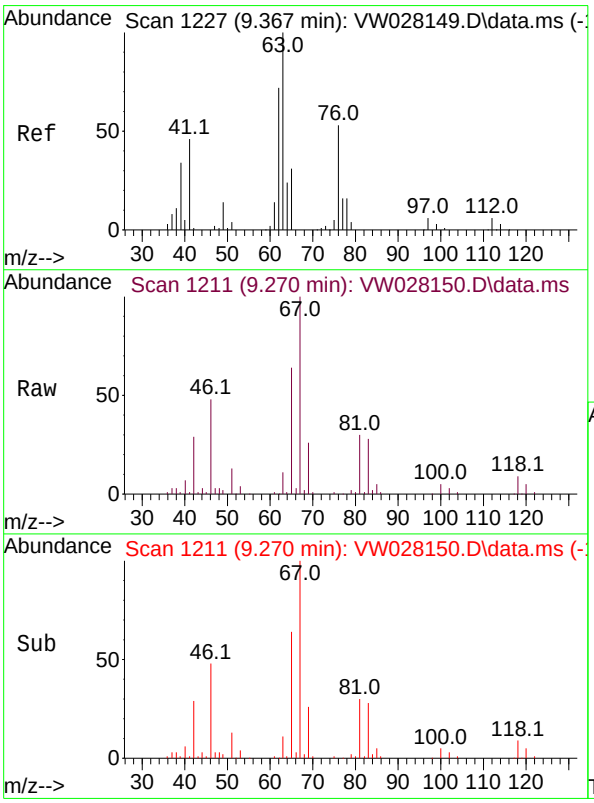
#34
Trichloroethene
Concen: 2.086 ug/L
RT: 8.843 min Scan# 11
Delta R.T. -0.250 min
Lab File: VW028150.D
Acq: 12 Mar 2024 11:01

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 8172

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.5	82.7#
132	0.0	68.3	126.9#
130	0.0	72.6	134.8#

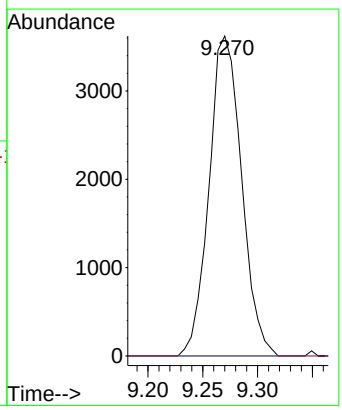


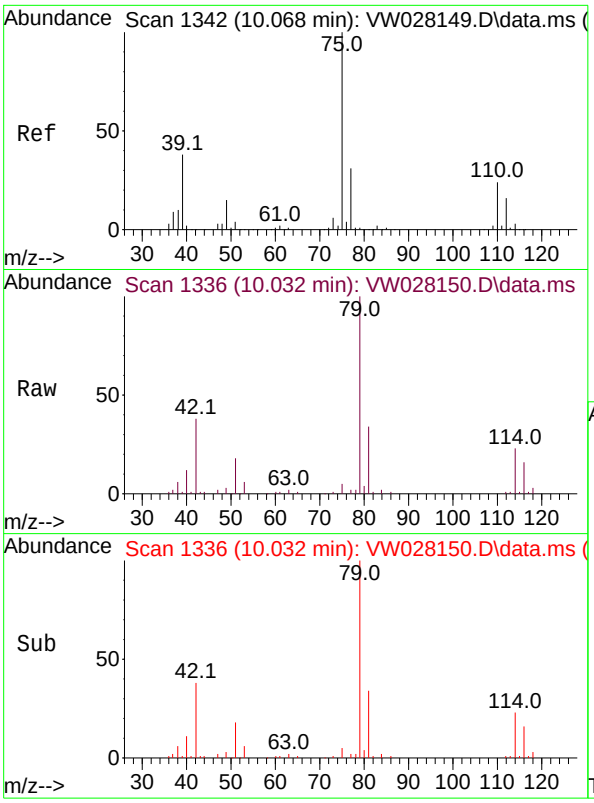


#37
1,2-Dichloropropane
Concen: 2.404 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.097 min
Lab File: VW028150.D
Acq: 12 Mar 2024 11:01

Tgt Ion: 63 Resp: 7485

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#



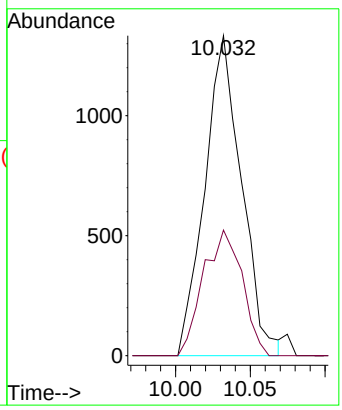


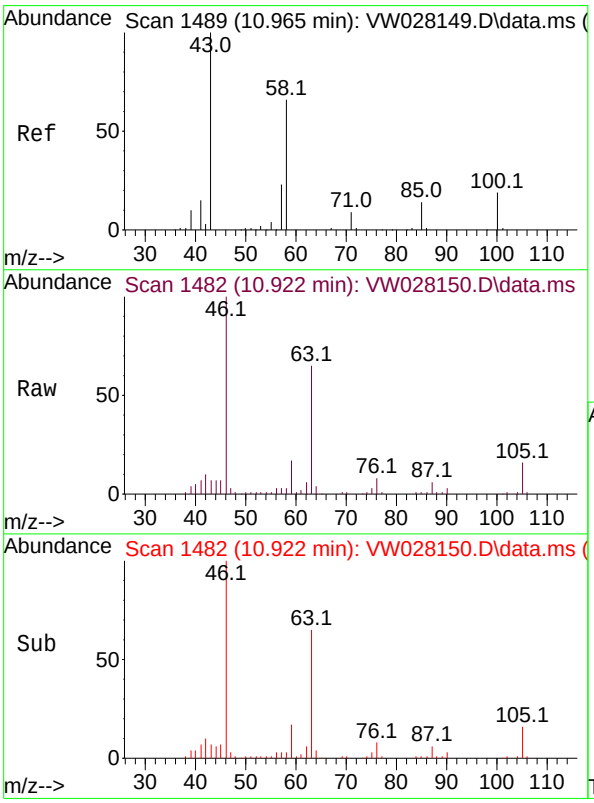
#39
cis-1,3-Dichloropropene
Concen: 0.445 ug/L
RT: 10.032 min Scan# 1
Delta R.T. -0.036 min
Lab File: VW028150.D
Acq: 12 Mar 2024 11:01

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 2278

Ion	Ratio	Lower	Upper
75	100		
77	39.2	21.7	40.3





#48
2-Hexanone
Concen: 2.050 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW028150.D
Acq: 12 Mar 2024 11:01

Tgt Ion: 43 Resp: 2050

Ion	Ratio	Lower	Upper
43	100		
58	31.3	51.8	77.8#
57	30.2	18.2	27.4#
100	0.0	14.3	21.5#