Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
Data File : VV033211.D
Acq On : 11 Dec 2023 14:36
Operator : SY/MD
Sample : 05685-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 12 00:41:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	265102	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	266250	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	139103	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	65390	41.261	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.520%			
7) Chloroethane-d5	1.532	69	52373	47.430	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.860%			
11) 1,1-Dichloroethene-d2	2.059	65	27392	45.435	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.860%			
21) 2-Butanone-d5	3.780	46	83641	106.261	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.260%			
24) Chloroform-d	4.249	84	165151	49.105	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.220%			
26) 1,2-Dichloroethane-d4	4.940	65	109003	52.130	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.260%			
32) Benzene-d6	4.960	84	311480	50.021	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.040%			
36) 1,2-Dichloropropane-d6	5.989	67	82937	49.536	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.080%			
41) Toluene-d8	7.246	98	289389	48.717	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.440%			
43) trans-1,3-Dichloroprop...	7.551	79	47786	45.135	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.280%			
47) 2-Hexanone-d5	8.024	63	66153	98.351	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.350%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	121259	50.948	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.900%			
66) 1,2-Dichlorobenzene-d4	11.561	152	135162	54.612	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.220%			
Target Compounds						Qvalue
13) Acetone	2.108	43	155674	207.168	ug/L	100
22) 2-Butanone	3.876	43	25525	26.692	ug/L	97
39) cis-1,3-Dichloropropene	6.911	75	3418	1.206	ug/L #	68
44) trans-1,3-Dichloropropene	7.551	75	2537	0.885	ug/L	84

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

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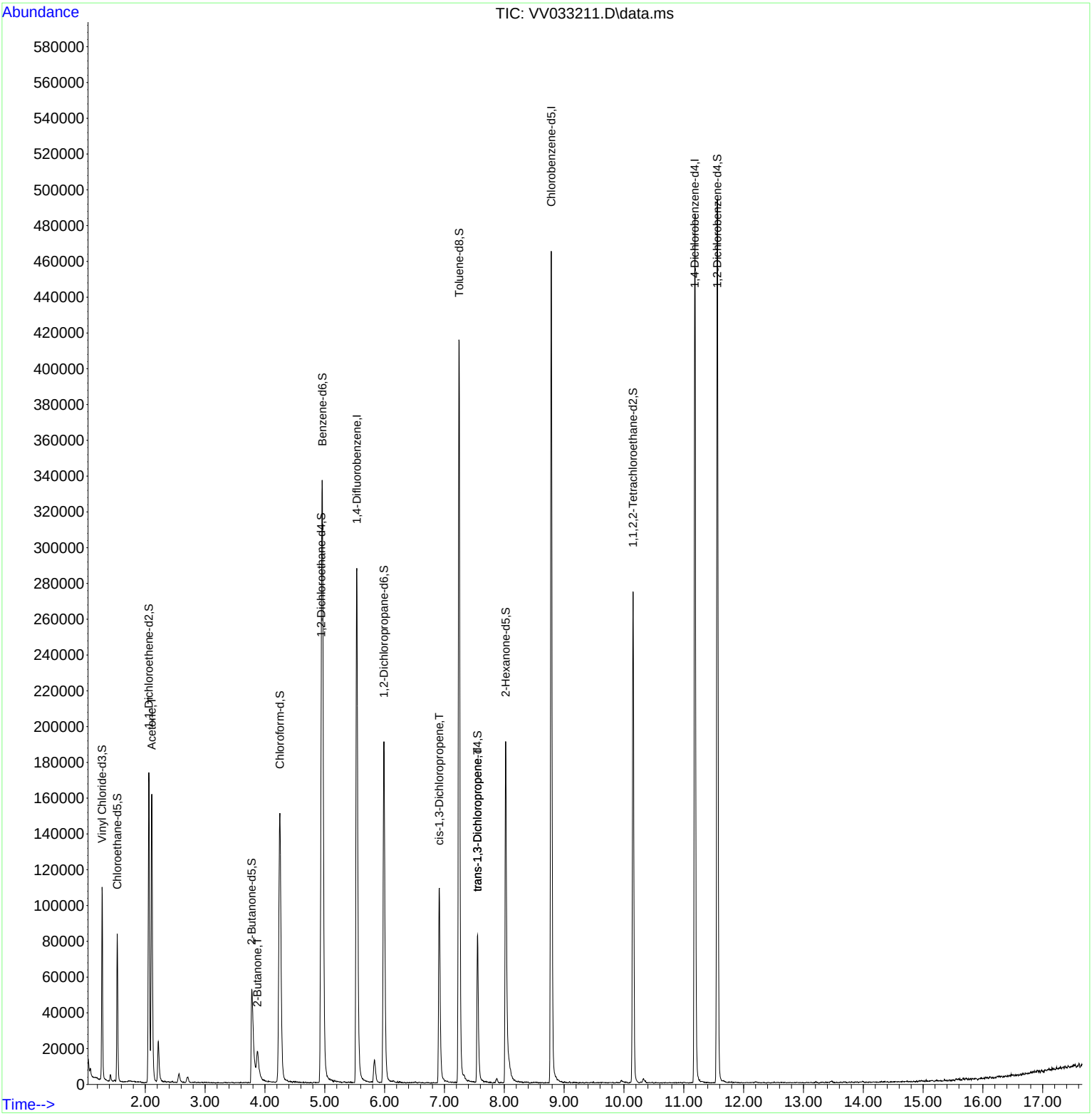
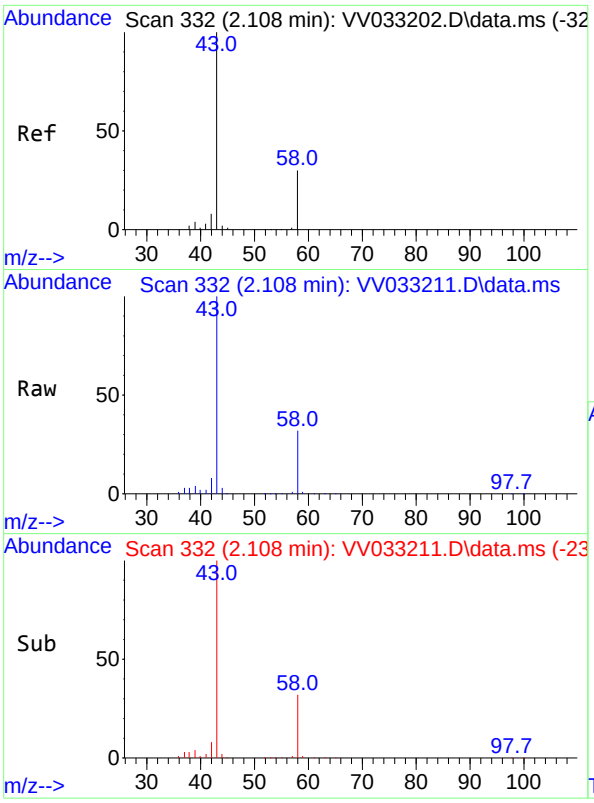


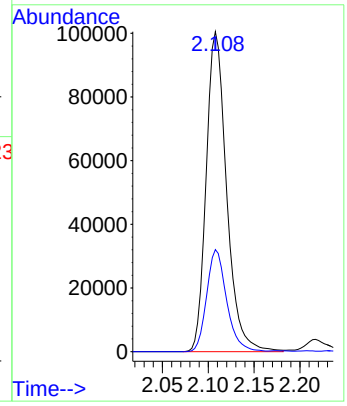


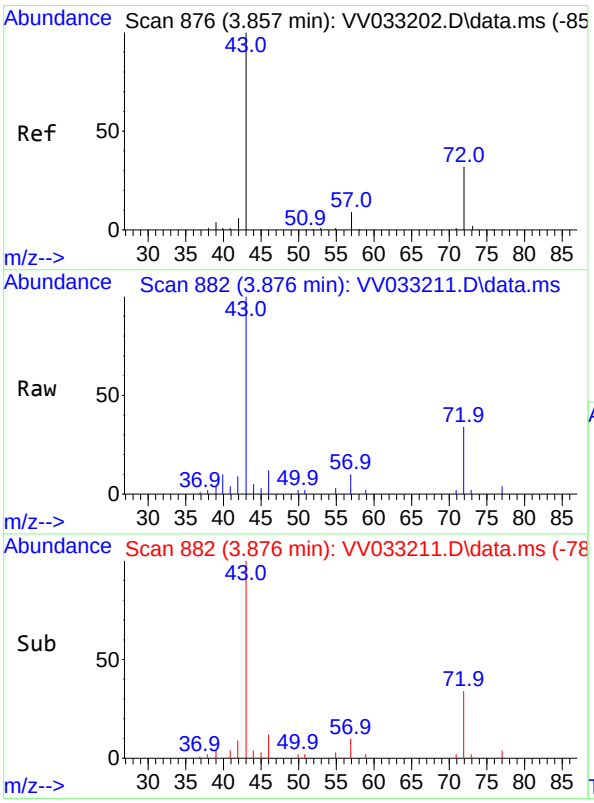
#13
Acetone
Concen: 207.168 ug/L
RT: 2.108 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV033211.D
Acq: 11 Dec 2023 14:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 155674

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	62.8

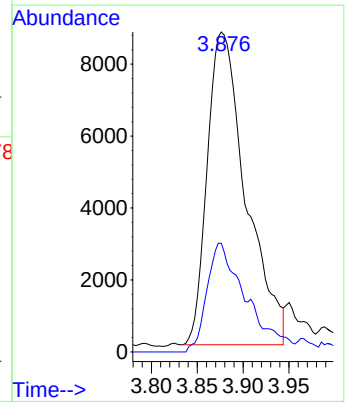


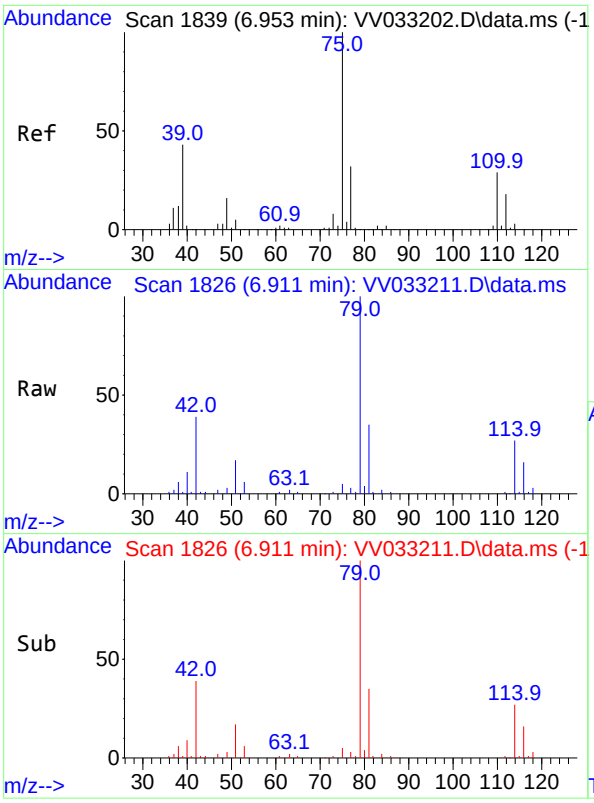


#22
2-Butanone
Concen: 26.692 ug/L
RT: 3.876 min Scan# 882
Delta R.T. 0.019 min
Lab File: VV033211.D
Acq: 11 Dec 2023 14:36

Tgt Ion: 43 Resp: 25525

Ion	Ratio	Lower	Upper
43	100		
72	27.5	14.6	43.8



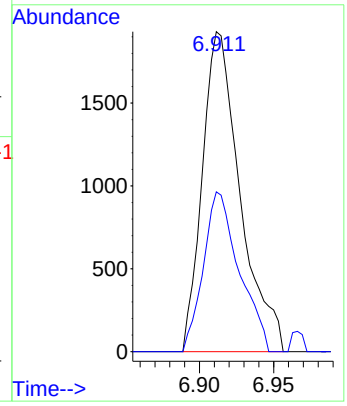


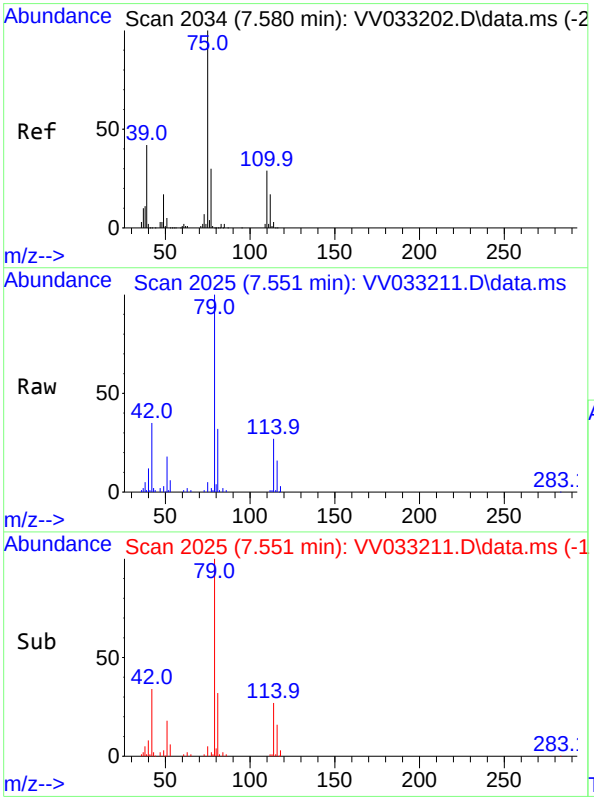
#39
cis-1,3-Dichloropropene
Concen: 1.206 ug/L
RT: 6.911 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV033211.D
Acq: 11 Dec 2023 14:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3418

Ion	Ratio	Lower	Upper
75	100		
77	50.0	22.4	41.6#





#44
trans-1,3-Dichloropropene
Concen: 0.885 ug/L
RT: 7.551 min Scan# 2025
Delta R.T. -0.029 min
Lab File: VV033211.D
Acq: 11 Dec 2023 14:36

Tgt Ion: 75 Resp: 2537

Ion	Ratio	Lower	Upper
75	100		
77	40.4	22.0	41.0