Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
Data File : VV033844.D
Acq On : 24 Jan 2024 11:34
Operator : SY/MD
Sample : P1191-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 25 00:56:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 25 00:55:39 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	213453	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	202531	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	100038	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	83306	50.781	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.560%			
7) Chloroethane-d5	1.532	69	64762	49.850	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.700%			
11) 1,1-Dichloroethene-d2	2.060	65	35640	50.481	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.960%			
21) 2-Butanone-d5	3.783	46	76741	68.201	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 68.200%			
24) Chloroform-d	4.249	84	135155	46.075	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.140%			
26) 1,2-Dichloroethane-d4	4.940	65	93627	49.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.800%			
32) Benzene-d6	4.960	84	271039	47.073	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.140%			
36) 1,2-Dichloropropane-d6	5.989	67	84541	44.606	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.220%			
41) Toluene-d8	7.243	98	248309	47.864	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.720%			
43) trans-1,3-Dichloroprop...	7.551	79	42376	45.240	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.480%			
47) 2-Hexanone-d5	8.024	63	55966	71.189	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 71.190%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	101305	41.869	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.740%			
66) 1,2-Dichlorobenzene-d4	11.561	152	91553	48.236	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.480%			
Target Compounds						Qvalue
8) Chloroethane	1.307	64	4739	4.114	ug/L #	56
39) cis-1,3-Dichloropropene	6.915	75	3150	1.152	ug/L #	66
44) trans-1,3-Dichloropropene	7.551	75	2054	0.815	ug/L	89
61) 1,2,3-Trichloropropane	11.185	75	12317	6.938	ug/L #	67

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

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Quant Title : VOC Analysis
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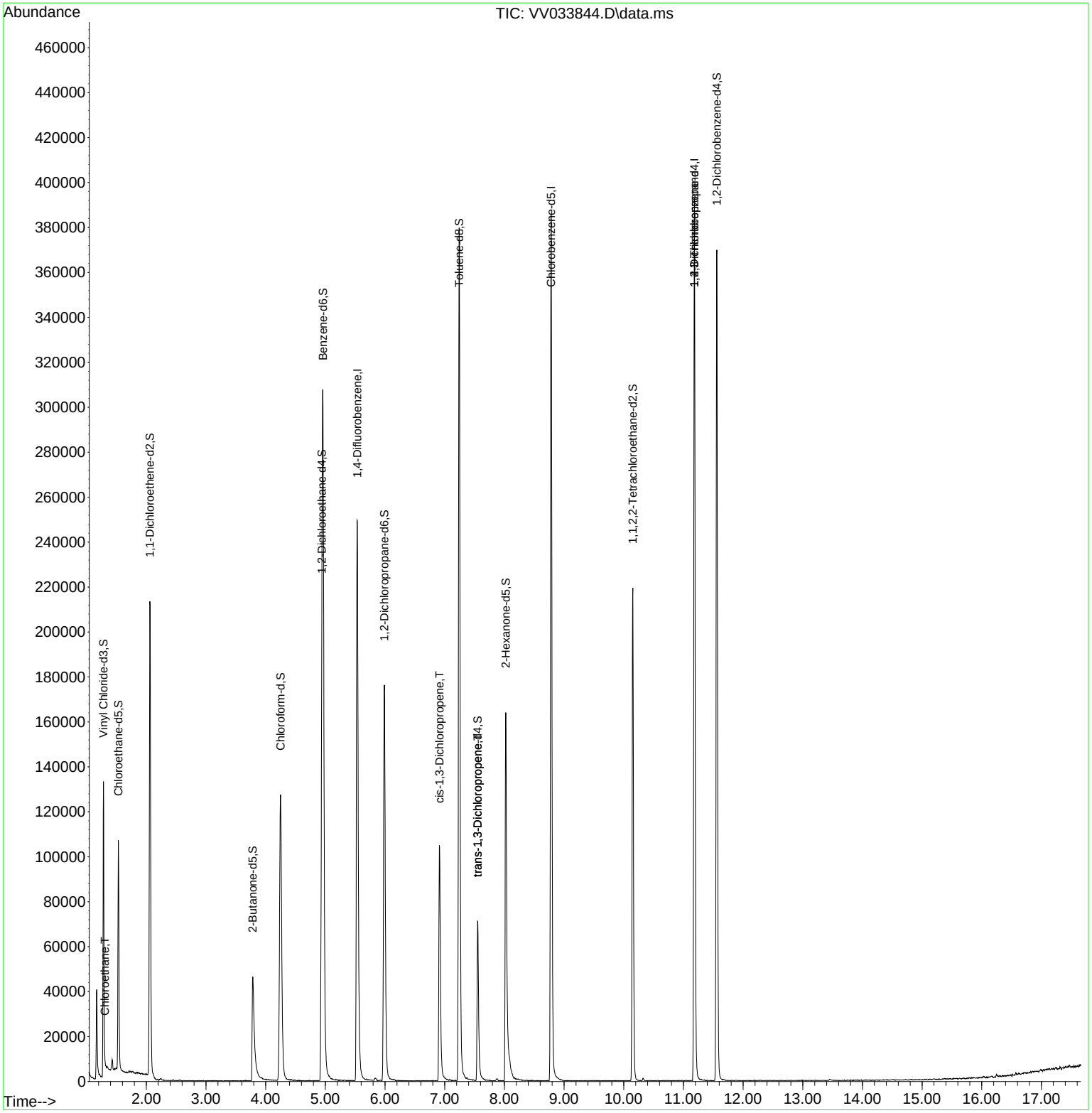
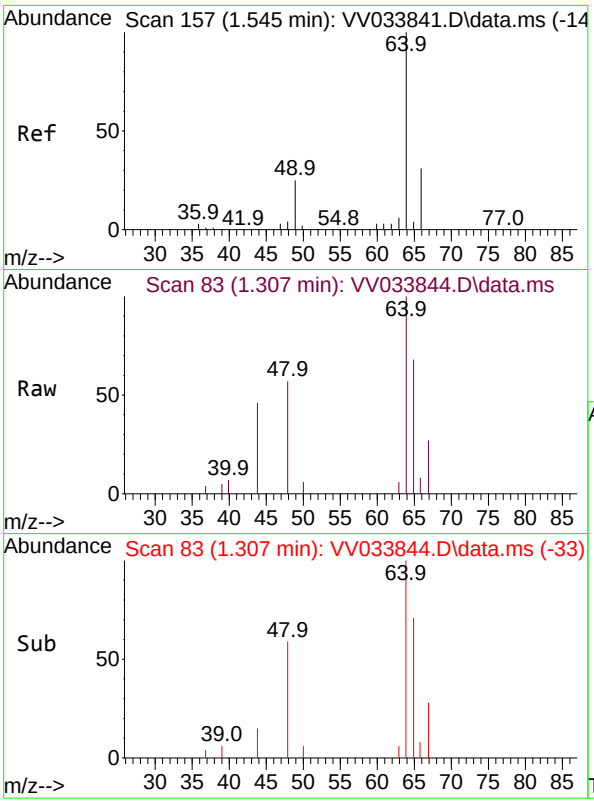


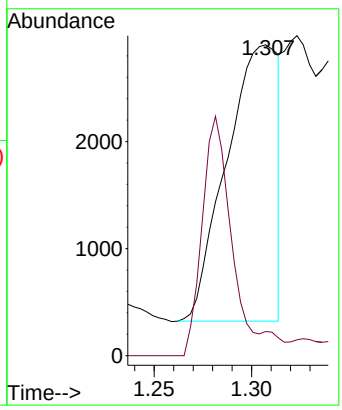


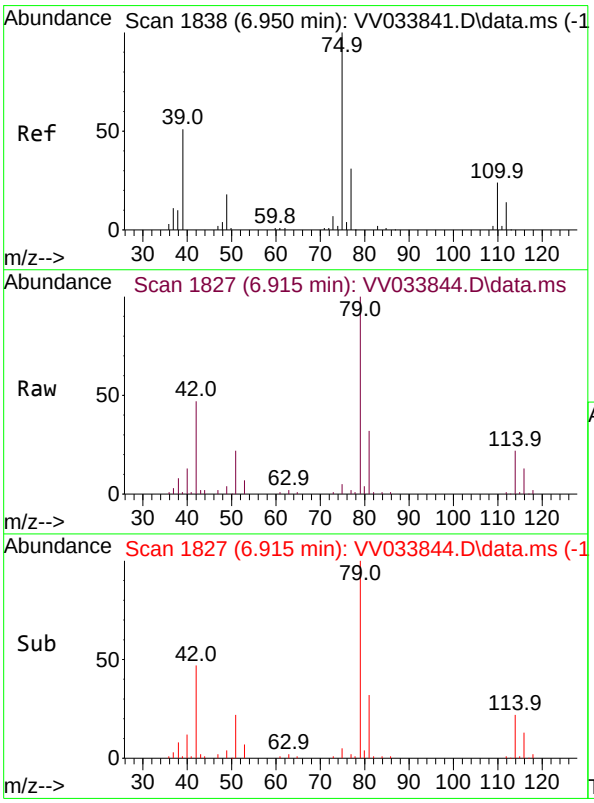
#8
Chloroethane
Concen: 4.114 ug/L
RT: 1.307 min Scan# 8
Delta R.T. -0.238 min
Lab File: VV033844.D
Acq: 24 Jan 2024 11:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 4739

Ion	Ratio	Lower	Upper
64	100		
66	7.7	22.5	41.9#

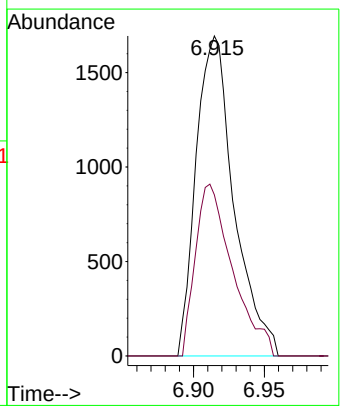


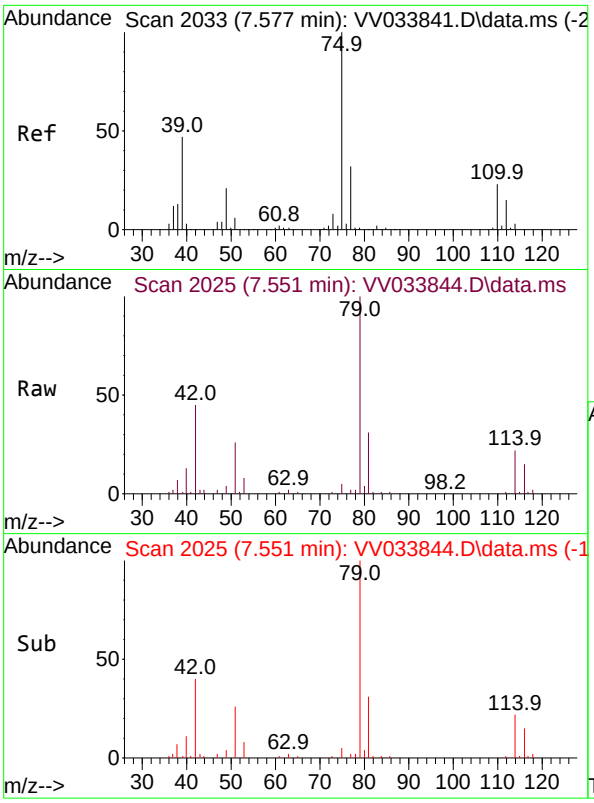


#39
cis-1,3-Dichloropropene
Concen: 1.152 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.035 min
Lab File: VV033844.D
Acq: 24 Jan 2024 11:34

Tgt Ion: 75 Resp: 3150

Ion	Ratio	Lower	Upper
75	100		
77	50.4	22.0	41.0#



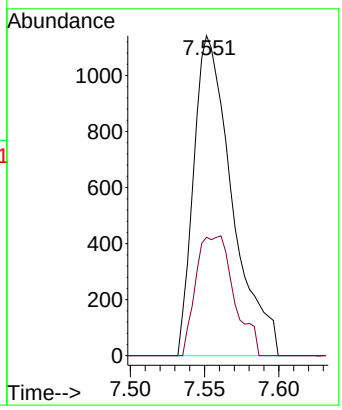


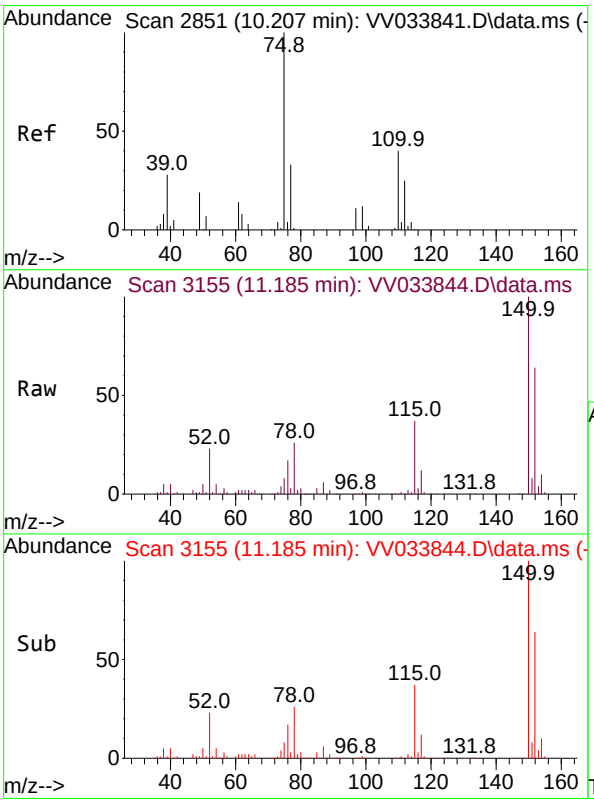
#44
trans-1,3-Dichloropropene
Concen: 0.815 ug/L
RT: 7.551 min Scan# 2
Delta R.T. -0.026 min
Lab File: VV033844.D
Acq: 24 Jan 2024 11:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2054

Ion	Ratio	Lower	Upper
75	100		
77	37.0	21.6	40.0





#61
1,2,3-Trichloropropane
Concen: 6.938 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033844.D
Acq: 24 Jan 2024 11:34

Tgt Ion: 75 Resp: 12317

Ion	Ratio	Lower	Upper
75	100		
77	34.1	25.3	37.9
110	2.9	29.5	44.3#