Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
Data File : VV033850.D
Acq On : 24 Jan 2024 14:00
Operator : SY/MD
Sample : P1191-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 25 00:58:28 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	5.532	114	219493	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	207364	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	105295	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	79306	47.013	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.020%			
7) Chloroethane-d5	1.532	69	62599	46.859	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.720%			
11) 1,1-Dichloroethene-d2	2.060	65	35622	49.067	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.140%			
21) 2-Butanone-d5	3.783	46	69559	60.117	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 60.120%			
24) Chloroform-d	4.249	84	127590	42.299	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.600%			
26) 1,2-Dichloroethane-d4	4.940	65	89168	45.752	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.500%			
32) Benzene-d6	4.960	84	256786	43.558	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.120%			
36) 1,2-Dichloropropane-d6	5.985	67	78803	40.610	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 81.220%			
41) Toluene-d8	7.243	98	238995	44.995	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.980%			
43) trans-1,3-Dichloroprop...	7.551	79	39363	41.044	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.080%			
47) 2-Hexanone-d5	8.024	63	49867	61.953	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 61.950%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	93512	37.747	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 75.500%			
66) 1,2-Dichlorobenzene-d4	11.561	152	90574	45.338	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.680%			
Target Compounds						Qvalue
35) Methylcyclohexane	5.985	83	18920	6.767	ug/L #	16
39) cis-1,3-Dichloropropene	6.915	75	3054	1.091	ug/L #	63
44) trans-1,3-Dichloropropene	7.551	75	1927	0.747	ug/L	87
61) 1,2,3-Trichloropropane	11.185	75	13019	6.967	ug/L #	67

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

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Quant Title : VOC Analysis
QLast Update : Thu Jan 25 00:55:39 2024
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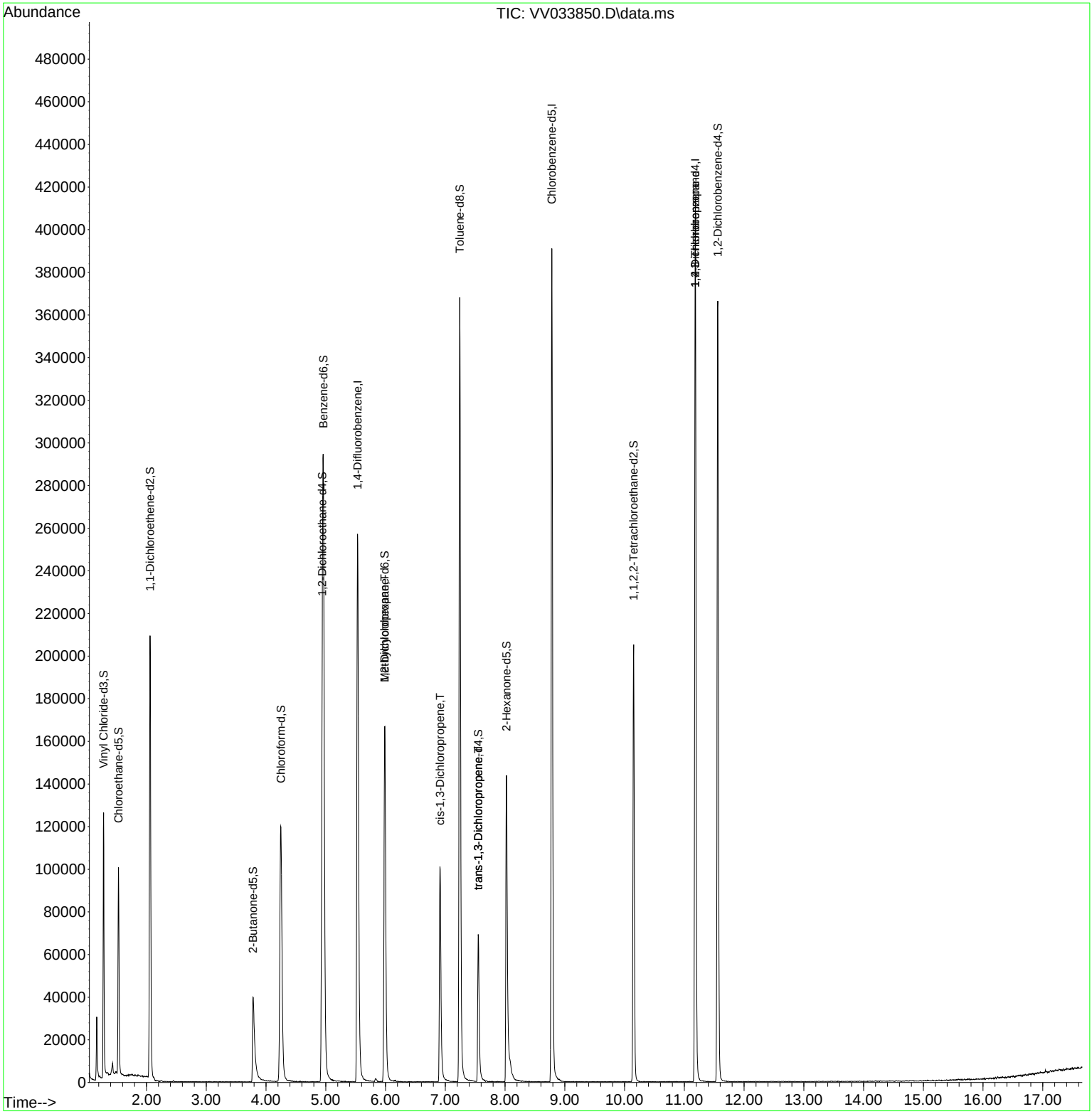
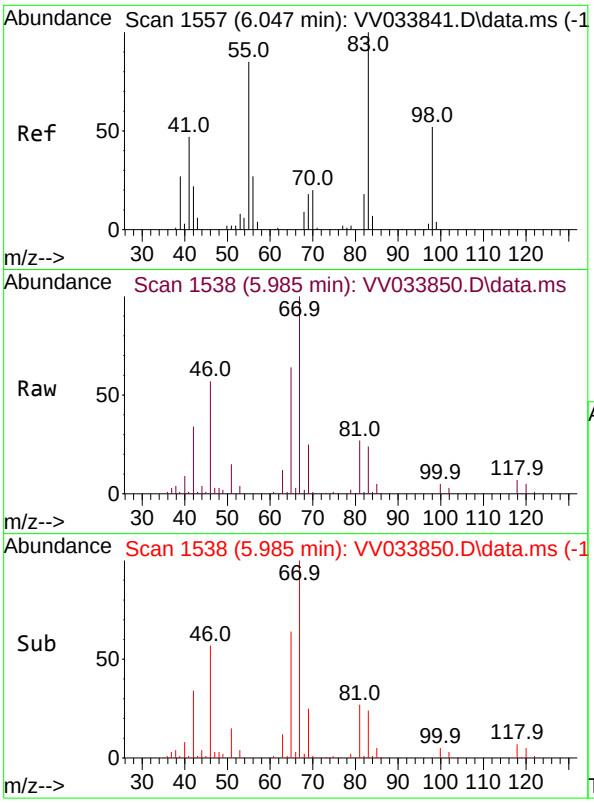


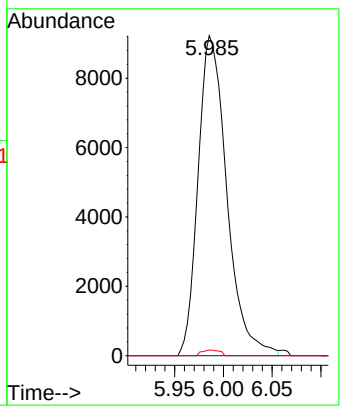


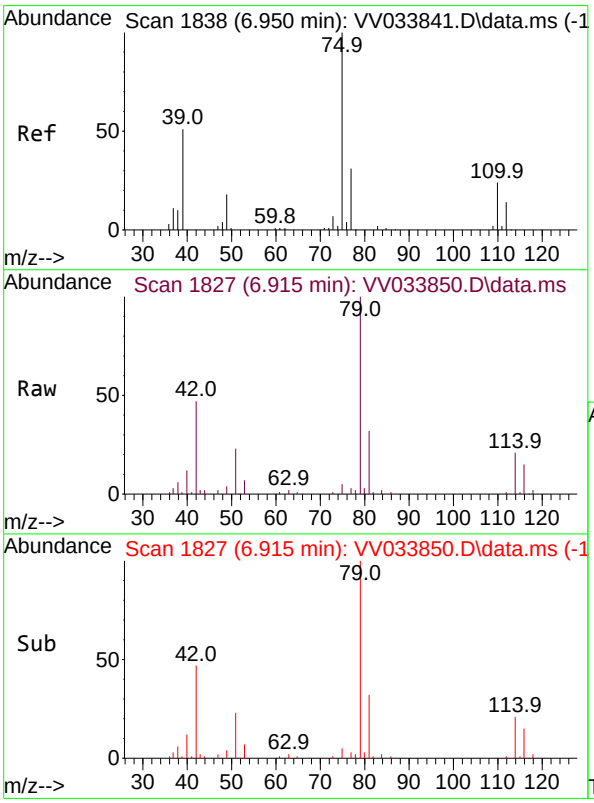
#35
Methylcyclohexane
Concen: 6.767 ug/L
RT: 5.985 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV033850.D
Acq: 24 Jan 2024 14:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 18920

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.1	100.7#
98	1.1	37.7	56.5#

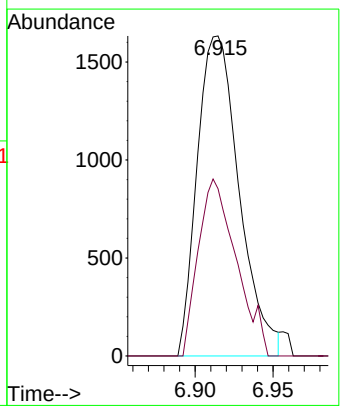


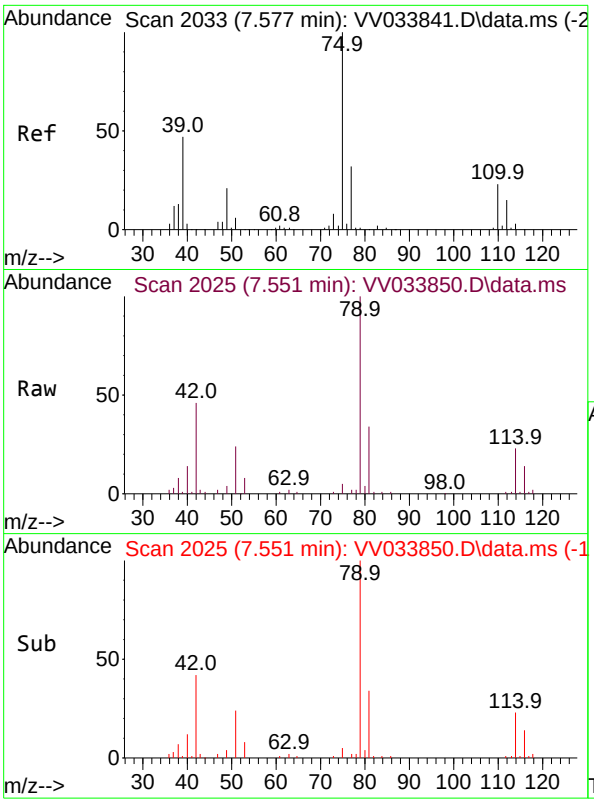


#39
cis-1,3-Dichloropropene
Concen: 1.091 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.036 min
Lab File: VV033850.D
Acq: 24 Jan 2024 14:00

Tgt Ion: 75 Resp: 3054

Ion	Ratio	Lower	Upper
75	100		
77	52.2	22.0	41.0#



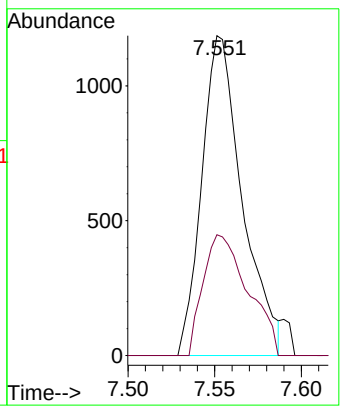


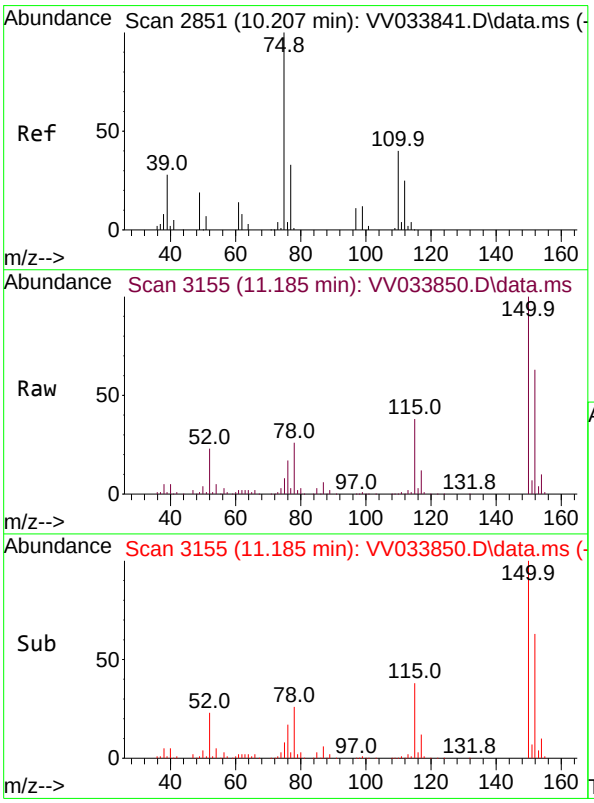
#44
trans-1,3-Dichloropropene
Concen: 0.747 ug/L
RT: 7.551 min Scan# 2
Delta R.T. -0.026 min
Lab File: VV033850.D
Acq: 24 Jan 2024 14:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1927

Ion	Ratio	Lower	Upper
75	100		
77	37.8	21.6	40.0





#61
1,2,3-Trichloropropane
Concen: 6.967 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033850.D
Acq: 24 Jan 2024 14:00

Tgt Ion: 75 Resp: 13019

Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.3	37.9
110	3.0	29.5	44.3#