Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071023\
Data File : VV031658.D
Acq On : 10 Jul 2023 11:20
Operator : SY/MD
Sample : VV0710WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK367

Quant Time: Jul 10 11:42:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 07 02:34:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	171358	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	175675	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	92739	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	72129	63.247	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 126.500%			
7) Chloroethane-d5	1.532	69	52833	53.094	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.180%			
11) 1,1-Dichloroethene-d2	2.063	65	29830	50.752	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.500%			
21) 2-Butanone-d5	3.796	46	72733	78.762	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 78.760%			
24) Chloroform-d	4.252	84	128678	45.053	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.100%			
26) 1,2-Dichloroethane-d4	4.944	65	88232	49.374	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.740%			
32) Benzene-d6	4.963	84	224749	45.451	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.900%			
36) 1,2-Dichloropropane-d6	5.992	67	79352	45.276	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.560%			
41) Toluene-d8	7.249	98	189858	41.840	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.680%			
43) trans-1,3-Dichloroprop...	7.555	79	36271	42.453	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.900%			
47) 2-Hexanone-d5	8.030	63	46567	67.294	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 67.290%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	105450	39.862	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 79.720%			
66) 1,2-Dichlorobenzene-d4	11.567	152	75261	42.574	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.140%			
Target Compounds						Qvalue
8) Chloroethane	1.282	64	1017	0.926	ug/L #	1
39) cis-1,3-Dichloropropene	6.918	75	2156	0.846	ug/L #	61
44) trans-1,3-Dichloropropene	7.558	75	1830	0.737	ug/L #	60
61) 1,2,3-Trichloropropane	11.191	75	10459	5.710	ug/L #	63

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

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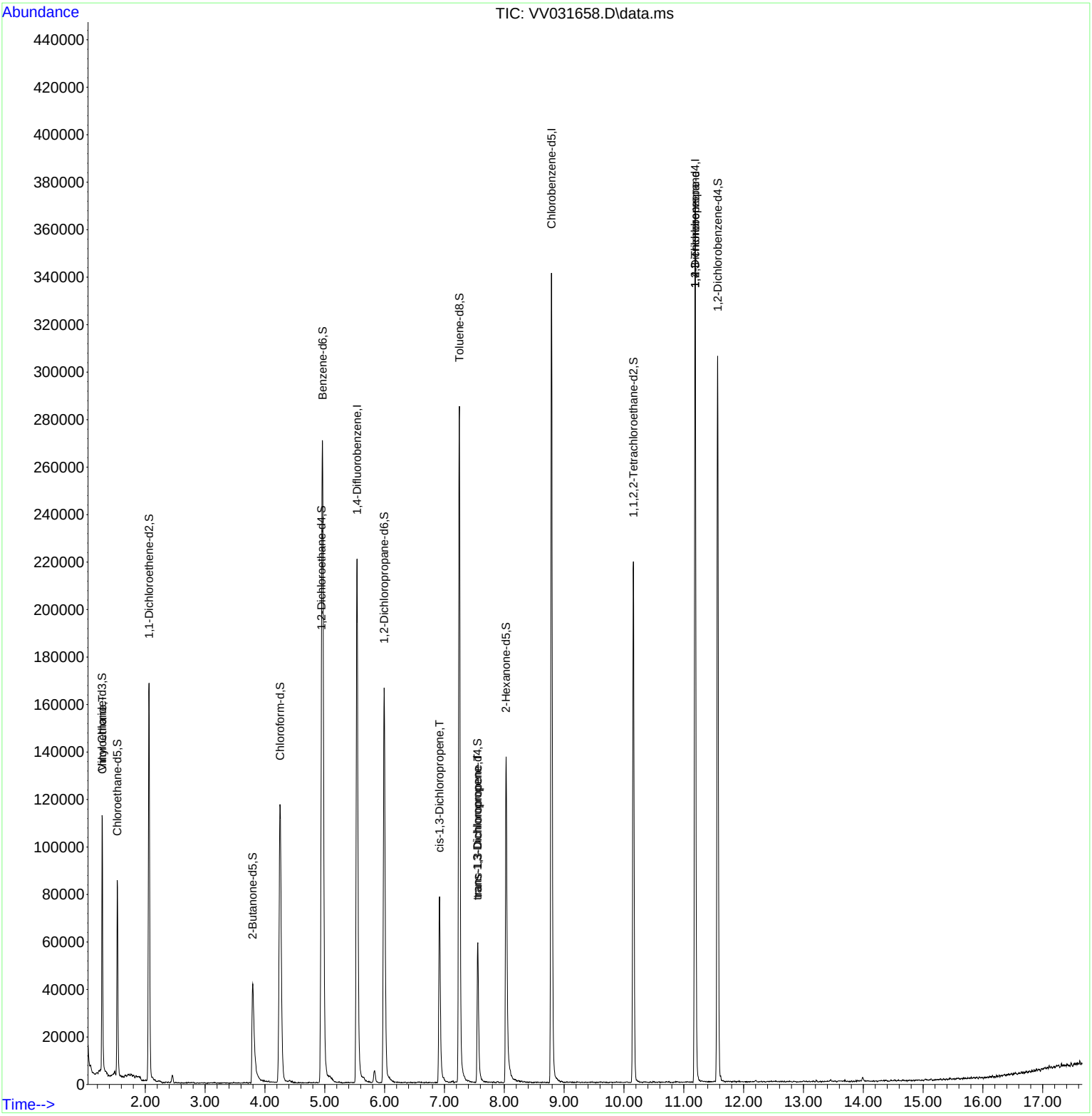
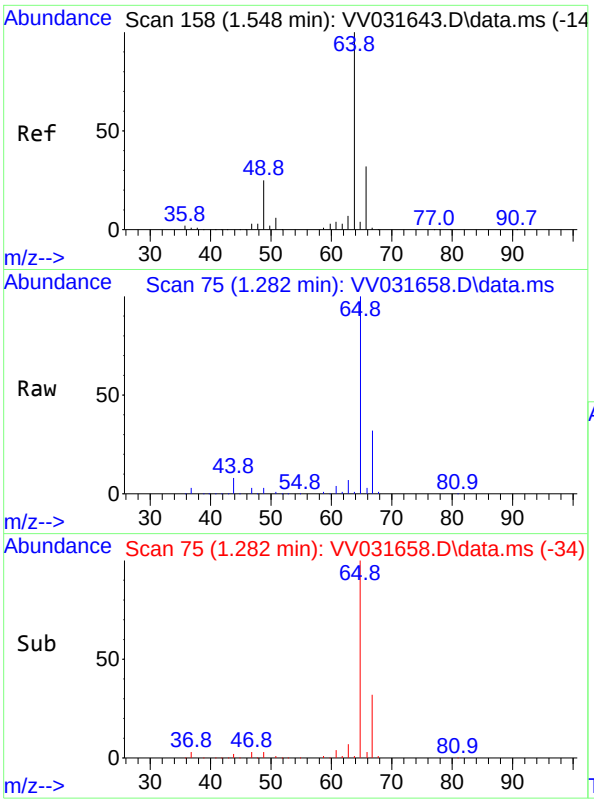


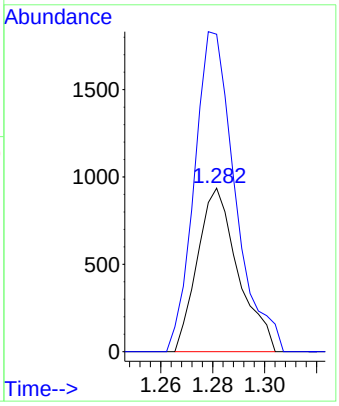


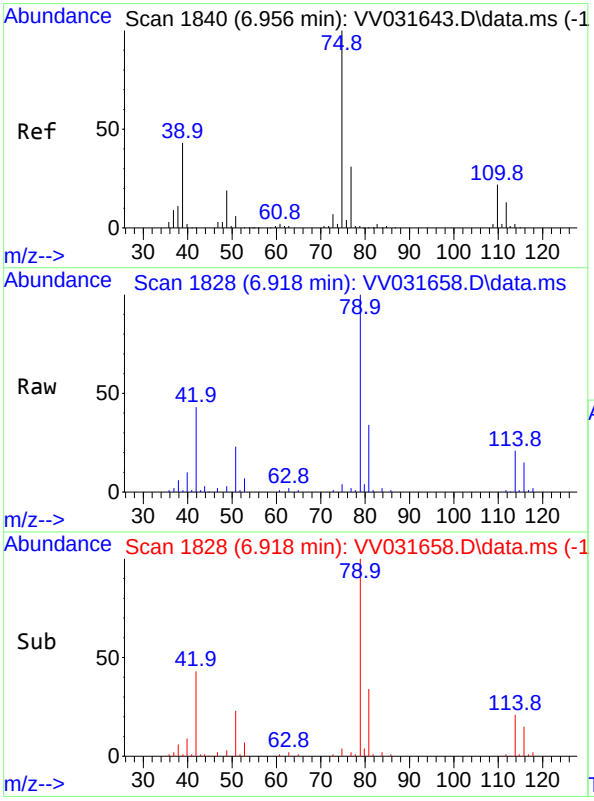
#8
Chloroethane
Concen: 0.926 ug/L
RT: 1.282 min Scan# 7
Delta R.T. -0.267 min
Lab File: VV031658.D
Acq: 10 Jul 2023 11:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK367

Tgt Ion: 64 Resp: 1017

Ion	Ratio	Lower	Upper
64	100		
66	194.1	21.0	39.0#

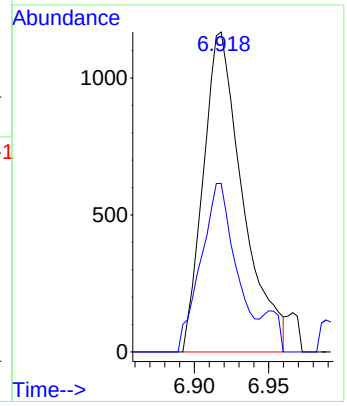


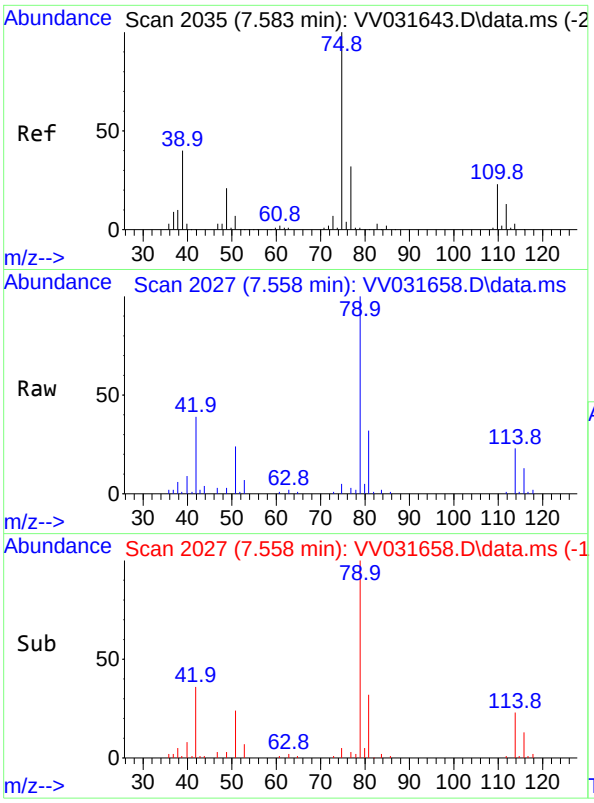


#39
cis-1,3-Dichloropropene
Concen: 0.846 ug/L
RT: 6.918 min Scan# 1828
Delta R.T. -0.038 min
Lab File: VV031658.D
Acq: 10 Jul 2023 11:20

Tgt Ion: 75 Resp: 2156

Ion	Ratio	Lower	Upper
75	100		
77	52.7	21.8	40.6#



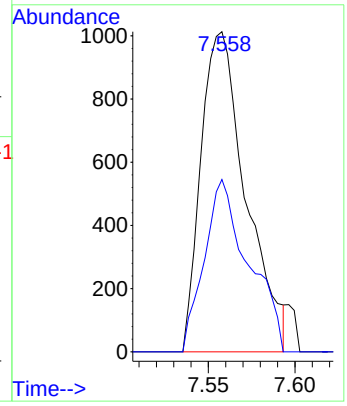


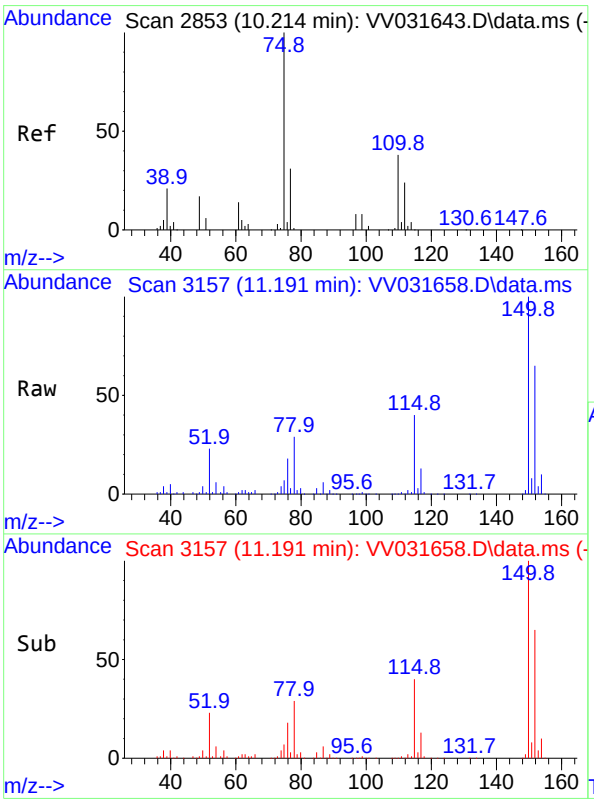
#44
trans-1,3-Dichloropropene
Concen: 0.737 ug/L
RT: 7.558 min Scan# 2
Delta R.T. -0.026 min
Lab File: VV031658.D
Acq: 10 Jul 2023 11:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK367

Tgt Ion: 75 Resp: 1830

Ion	Ratio	Lower	Upper
75	100		
77	53.8	22.1	41.1#





#61
1,2,3-Trichloropropane
Concen: 5.710 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.978 min
Lab File: VV031658.D
Acq: 10 Jul 2023 11:20

Tgt Ion: 75 Resp: 10459

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.4	38.0
110	2.0	31.3	46.9#