Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
Data File : VV022237.D
Acq On : 20 Sep 2021 17:02
Operator : SY/MD
Sample : M3788-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 21 04:44:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 21 04:41:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	303150	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	289140	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	125427	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	92190	43.913	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.820%			
7) Chloroethane-d5	1.561	69	77471	47.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.500%			
11) 1,1-Dichloroethene-d2	2.105	63	130646	37.629	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.260%			
21) 2-Butanone-d5	3.879	46	134373	93.329	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.330%			
24) Chloroform-d	4.352	84	174945	45.702	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.400%			
26) 1,2-Dichloroethane-d4	5.037	65	108380	48.068	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.140%			
32) Benzene-d6	5.053	84	362932	46.278	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.560%			
36) 1,2-Dichloropropane-d6	6.072	67	116715	47.323	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.640%			
41) Toluene-d8	7.320	98	318788	43.061	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.120%			
43) trans-1,3-Dichloroprop...	7.625	79	46665	39.753	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.500%			
47) 2-Hexanone-d5	8.091	63	81749	86.385	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.390%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	132556	41.965	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.940%			
66) 1,2-Dichlorobenzene-d4	11.628	152	117342	47.589	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.180%			
Target Compounds						Qvalue
25) Chloroform	4.378	83	2948	0.740	ug/L	96
39) cis-1,3-Dichloropropene	6.989	75	2956	0.878	ug/L #	68
44) trans-1,3-Dichloropropene	7.628	75	2175	0.694	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	14507	6.674	ug/L #	64

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

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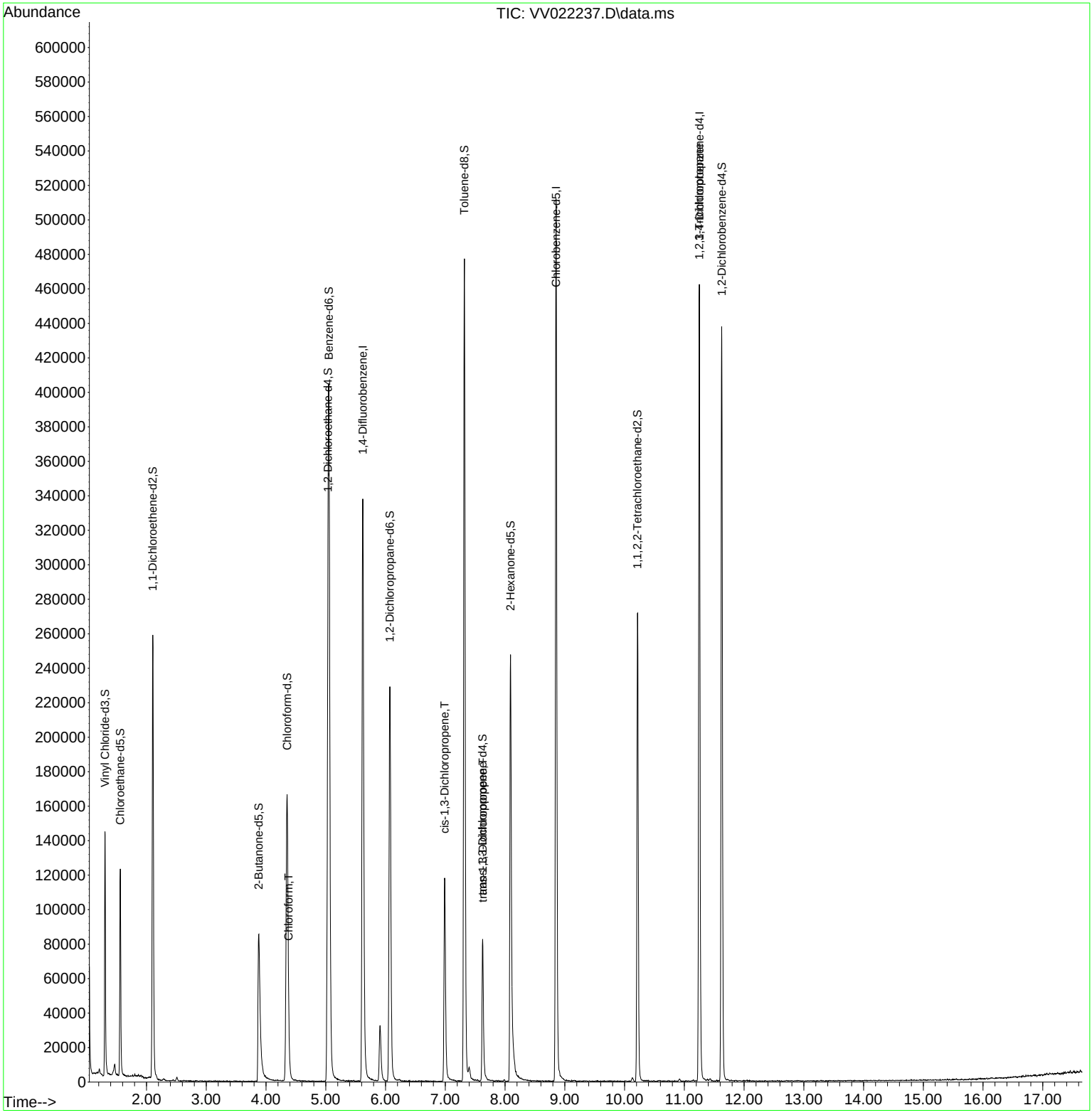
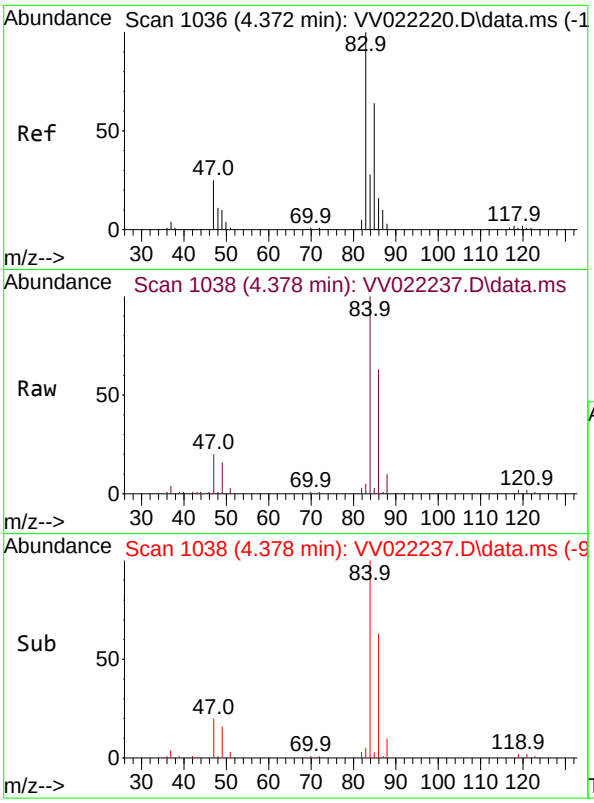


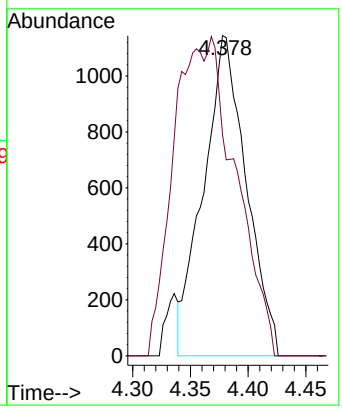
Instrument :
MSVOA_V
ClientSampleId :

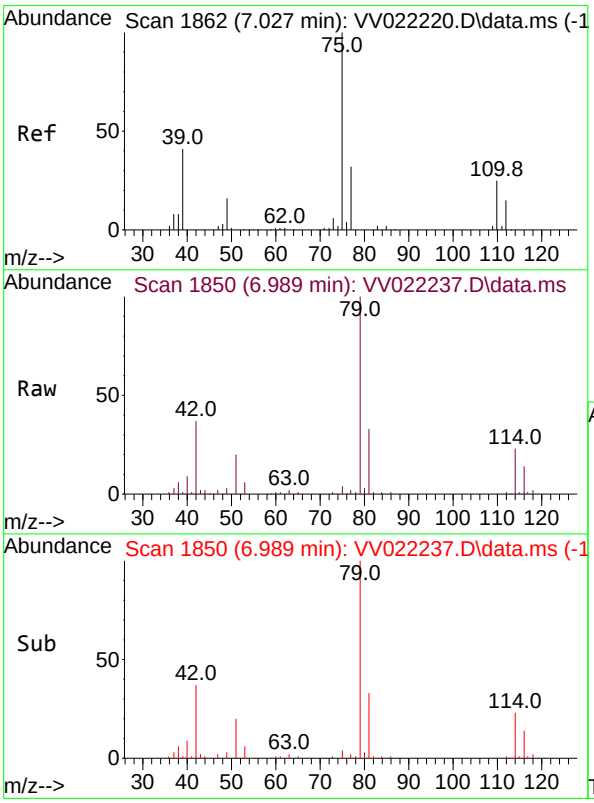


#25
Chloroform
Concen: 0.740 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV022237.D
Acq: 20 Sep 2021 17:02

Tgt Ion: 83 Resp: 2948

Ion	Ratio	Lower	Upper
83	100		
85	69.1	46.3	85.9

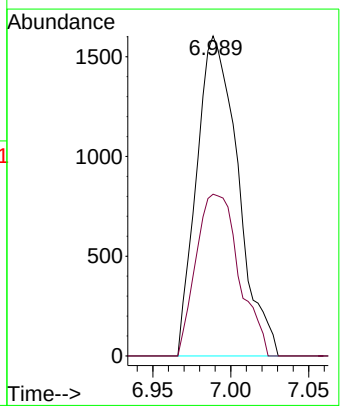


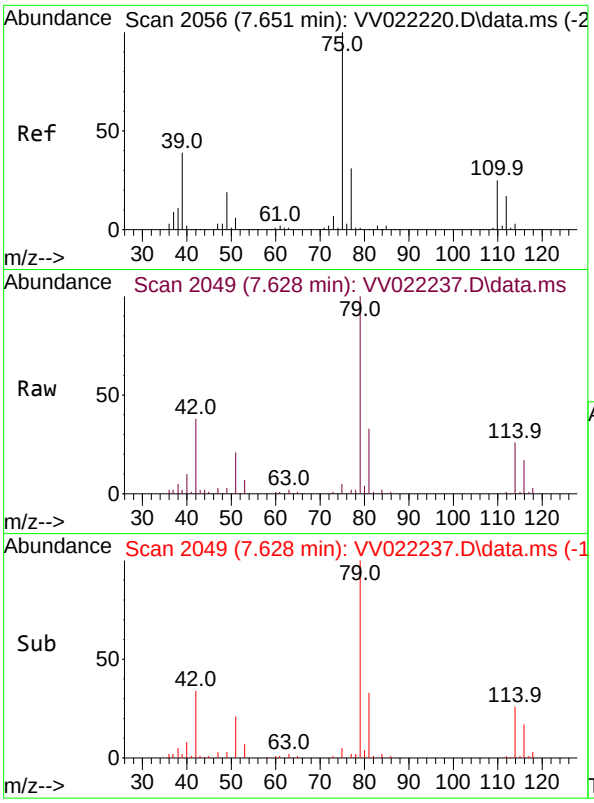


#39
cis-1,3-Dichloropropene
Concen: 0.878 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022237.D
Acq: 20 Sep 2021 17:02

Tgt Ion: 75 Resp: 2956

Ion	Ratio	Lower	Upper
75	100		
77	50.6	22.7	42.1#

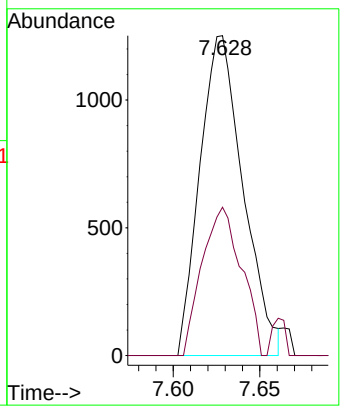




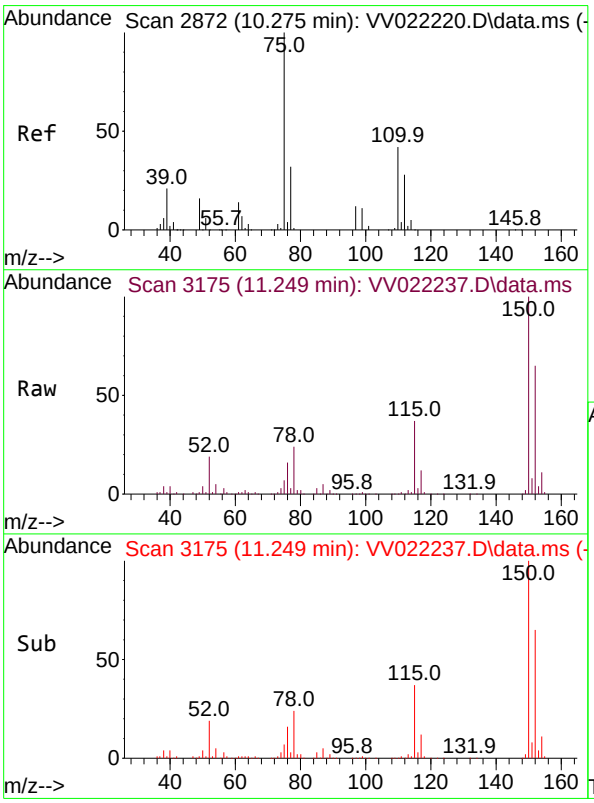
#44
trans-1,3-Dichloropropene
Concen: 0.694 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.023 min
Lab File: VV022237.D
Acq: 20 Sep 2021 17:02

Tgt Ion: 75 Resp: 2175

Ion	Ratio	Lower	Upper
75	100		
77	46.4	21.8	40.6#



Instrument :
MSVOA_V
ClientSampleId :



#61
1,2,3-Trichloropropane
Concen: 6.674 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022237.D
Acq: 20 Sep 2021 17:02

Tgt Ion: 75 Resp: 14507

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.2	39.2
110	2.4	33.8	50.6#