Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
Data File : VV034272.D
Acq On : 20 Feb 2024 16:07
Operator : SY/MD
Sample : P1501-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 21 01:45:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 21 01:41:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	69228	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	63762	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	31674	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20279	3.782	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.600%			
7) Chloroethane-d5	1.532	69	19277	4.105	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.000%			
11) 1,1-Dichloroethene-d2	2.060	65	10231	3.957	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.200%			
20) 2-Butanone-d5	3.822	46	38572	42.836	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.680%			
24) Chloroform-d	4.249	84	45211	4.641	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
26) 1,2-Dichloroethane-d4	4.947	65	23330	5.124	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.400%			
32) Benzene-d6	4.960	84	83337	4.356	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.200%			
36) 1,2-Dichloropropane-d6	5.989	67	23399	4.376	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.600%			
41) Toluene-d8	7.246	98	76109	4.329	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.600%			
43) trans-1,3-Dichloroprop...	7.561	79	8072	3.998	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.000%			
46) 2-Hexanone-d5	8.030	63	32240	44.727	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.460%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15134	4.668	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.400%			
66) 1,2-Dichlorobenzene-d4	11.561	152	27756	4.818	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.400%			
Target Compounds						Qvalue
8) Chloroethane	1.349	64	31594	7.004	ug/L #	53
35) Methylcyclohexane	5.989	83	6042	0.695	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3074	0.664	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	3692	1.696	ug/L #	62

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

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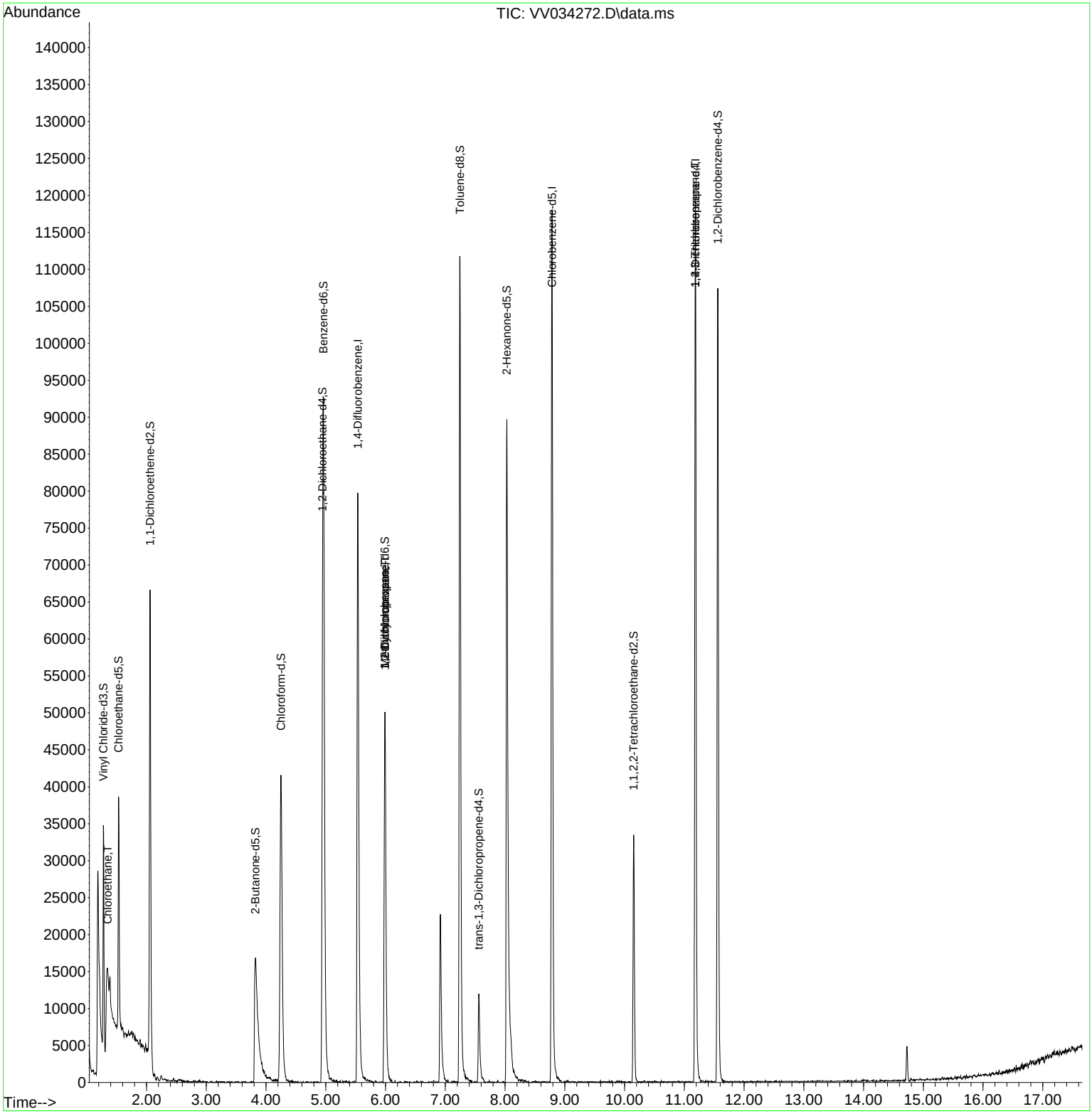
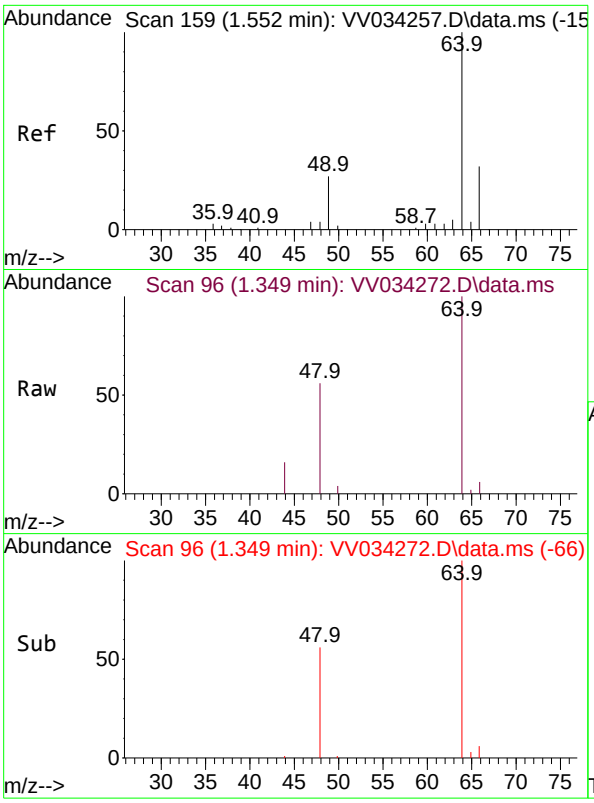


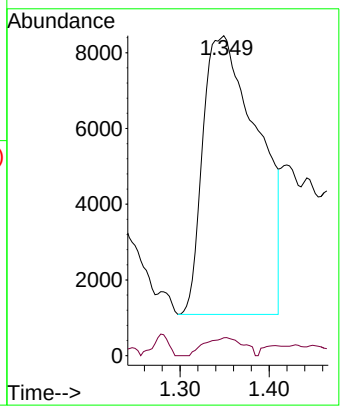


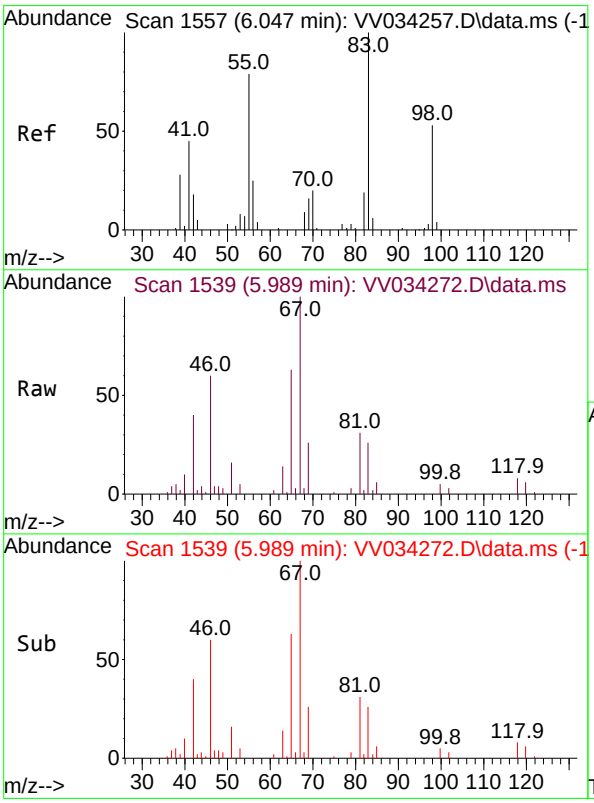
#8
Chloroethane
Concen: 7.004 ug/L
RT: 1.349 min Scan# 9
Delta R.T. -0.203 min
Lab File: VV034272.D
Acq: 20 Feb 2024 16:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 31594

Ion	Ratio	Lower	Upper
64	100		
66	5.6	22.0	41.0#

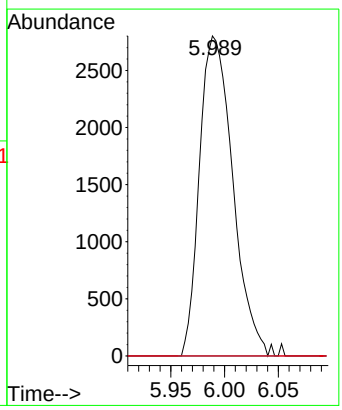


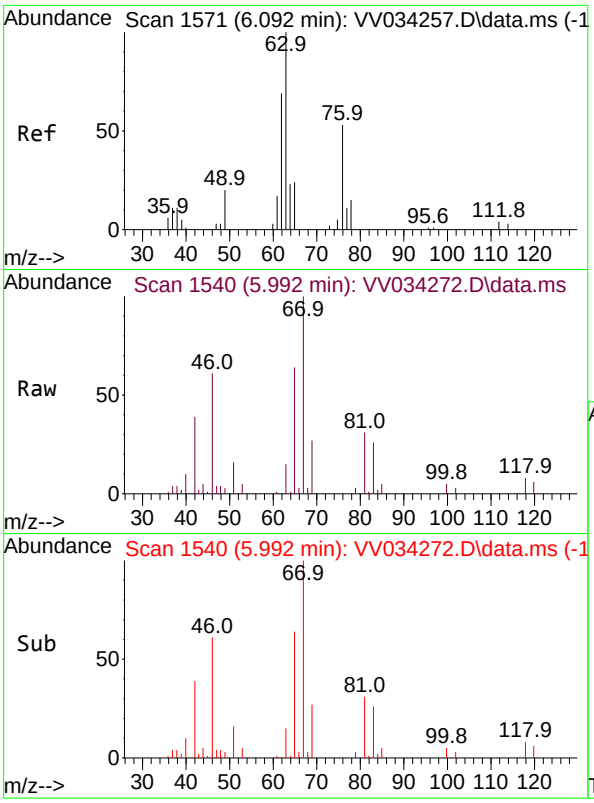


#35
Methylcyclohexane
Concen: 0.695 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV034272.D
Acq: 20 Feb 2024 16:07

Tgt Ion: 83 Resp: 6042

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.0	39.0	58.4#



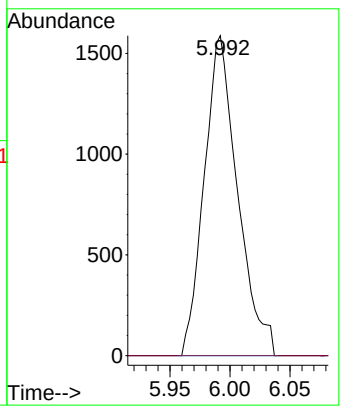


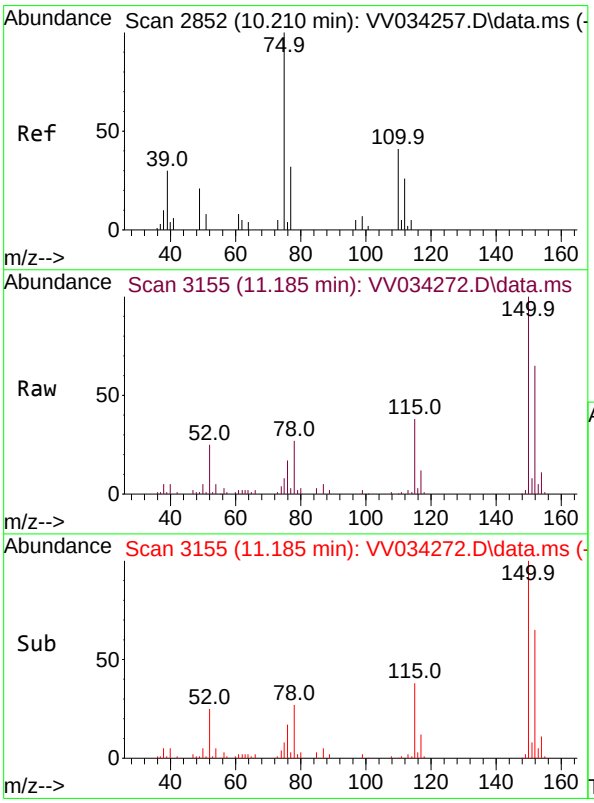
#37
1,2-Dichloropropane
Concen: 0.664 ug/L
RT: 5.992 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV034272.D
Acq: 20 Feb 2024 16:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3074

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.696 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034272.D
Acq: 20 Feb 2024 16:07

Tgt Ion: 75 Resp: 3692

Ion	Ratio	Lower	Upper
75	100		
77	38.3	26.9	40.3
110	2.7	33.3	49.9#