Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
Data File : VV034334.D
Acq On : 22 Feb 2024 09:44
Operator : SY/MD
Sample : VU0222WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 23 01:14:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 23 01:14:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	77070	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	71986	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	31994	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23506	3.938	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.800%			
7) Chloroethane-d5	1.535	69	22305	4.266	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.400%			
11) 1,1-Dichloroethene-d2	2.059	65	12114	4.208	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.200%			
20) 2-Butanone-d5	3.831	46	41726	41.624	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.240%			
24) Chloroform-d	4.252	84	52816	4.870	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
26) 1,2-Dichloroethane-d4	4.947	65	25985	5.127	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.600%			
32) Benzene-d6	4.960	84	95570	4.425	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.600%			
36) 1,2-Dichloropropane-d6	5.989	67	27323	4.526	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.600%			
41) Toluene-d8	7.243	98	85736	4.319	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.400%			
43) trans-1,3-Dichloroprop...	7.564	79	8364	3.669	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.400%			
46) 2-Hexanone-d5	8.030	63	35490	43.611	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.220%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	17998	4.917	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.400%			
66) 1,2-Dichlorobenzene-d4	11.561	152	29101	5.001	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.000%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2213	0.287	ug/L	93
35) Methylcyclohexane	5.989	83	6969	0.711	ug/L #	17
61) 1,2,3-Trichloropropane	11.185	75	3780	1.719	ug/L #	61
71) Naphthalene	13.464	128	922	0.113	ug/L #	69

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

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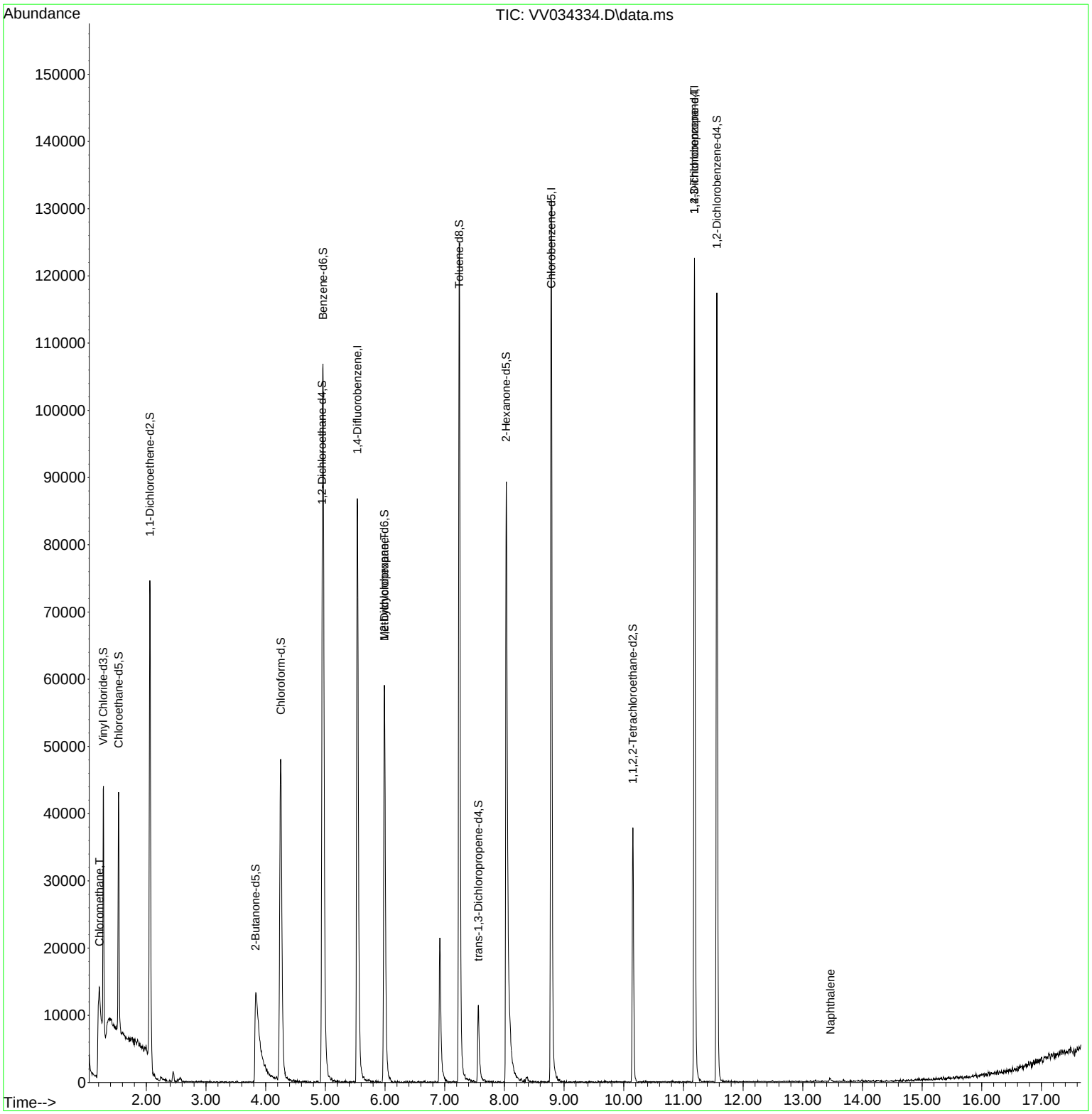
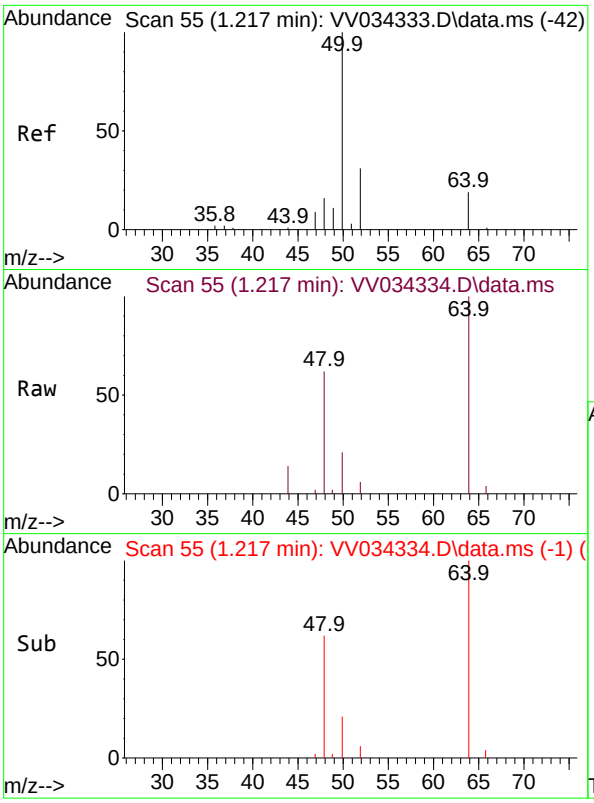


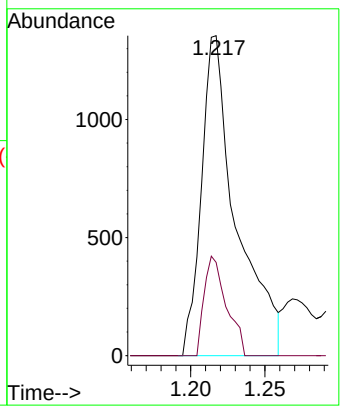


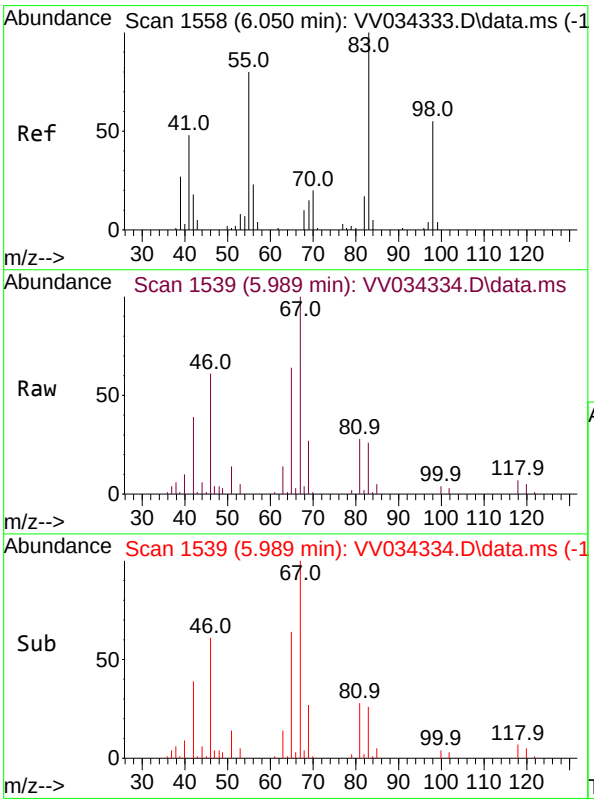
#3
Chloromethane
Concen: 0.287 ug/L
RT: 1.217 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV034334.D
Acq: 22 Feb 2024 09:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 2213

Ion	Ratio	Lower	Upper
50	100		
52	29.2	23.4	43.4

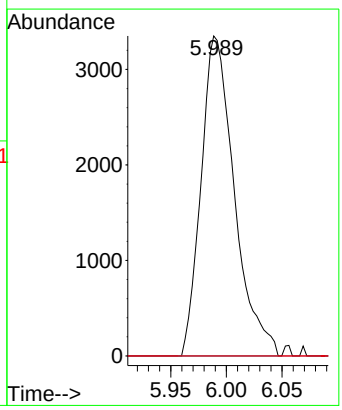


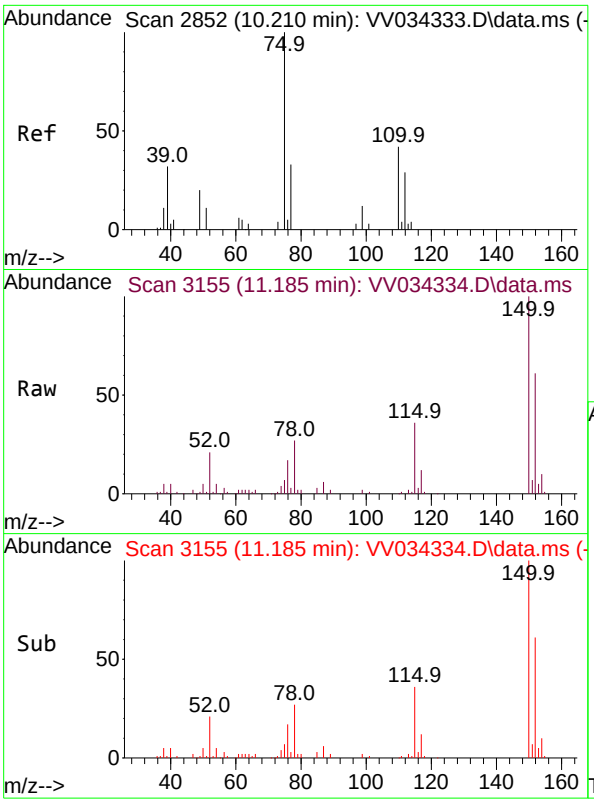


#35
Methylcyclohexane
Concen: 0.711 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV034334.D
Acq: 22 Feb 2024 09:44

Tgt Ion: 83 Resp: 6969

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



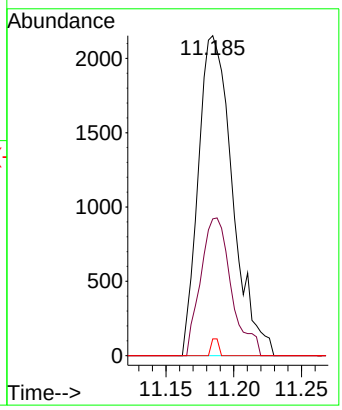


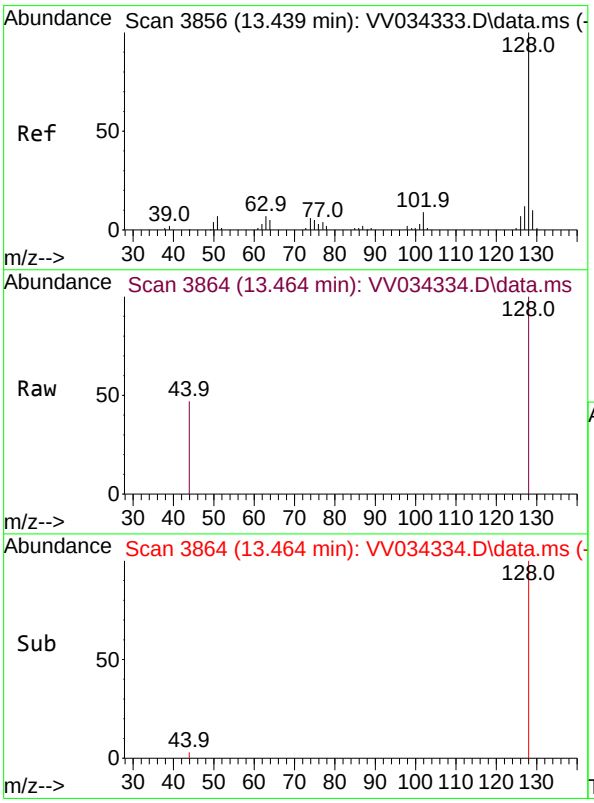
#61
1,2,3-Trichloropropane
Concen: 1.719 ug/L
RT: 11.185 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV034334.D
Acq: 22 Feb 2024 09:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3780

Ion	Ratio	Lower	Upper
75	100		
77	38.5	26.9	40.3
110	1.2	33.3	49.9#





#71
Naphthalene
Concen: 0.113 ug/L
RT: 13.464 min Scan# 3864
Delta R.T. 0.026 min
Lab File: VV034334.D
Acq: 22 Feb 2024 09:44

Tgt Ion:128 Resp: 922

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.5	12.7#
127	0.0	10.4	15.6#