Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV021325\
Data File : VV038685.D
Acq On : 13 Feb 2025 16:27
Operator : SY/MD
Sample : Q1335-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 14 14:42:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 14 14:41:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	161715	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	169724	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	67901	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	65009	3.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.80%			
7) Chloroethane-d5	1.532	69	55182	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.60%			
11) 1,1-Dichloroethene-d2	2.053	65	29395	4.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.00%			
20) 2-Butanone-d5	3.793	46	113017	38.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.84%			
24) Chloroform-d	4.236	84	121316	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	4.934	65	57114	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	4.950	84	225204	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	5.979	67	72507	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.236	98	169078	3.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.20%			
43) trans-1,3-Dichloroprop...	7.554	79	18951	3.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.20%			
46) 2-Hexanone-d5	8.021	63	84437	40.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.72%			
56) 1,1,2,2-Tetrachloroeth...	10.143	84	53852	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.00%			
66) 1,2-Dichlorobenzene-d4	11.554	152	59146	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
8) Chloroethane	1.362	64	51438	4.35	ug/L	# 55
35) Methylcyclohexane	5.982	83	17124	0.79	ug/L	# 18
37) 1,2-Dichloropropane	5.979	63	8113	0.60	ug/L	# 89
61) 1,2,3-Trichloropropane	11.178	75	8975	1.28	ug/L	# 65

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

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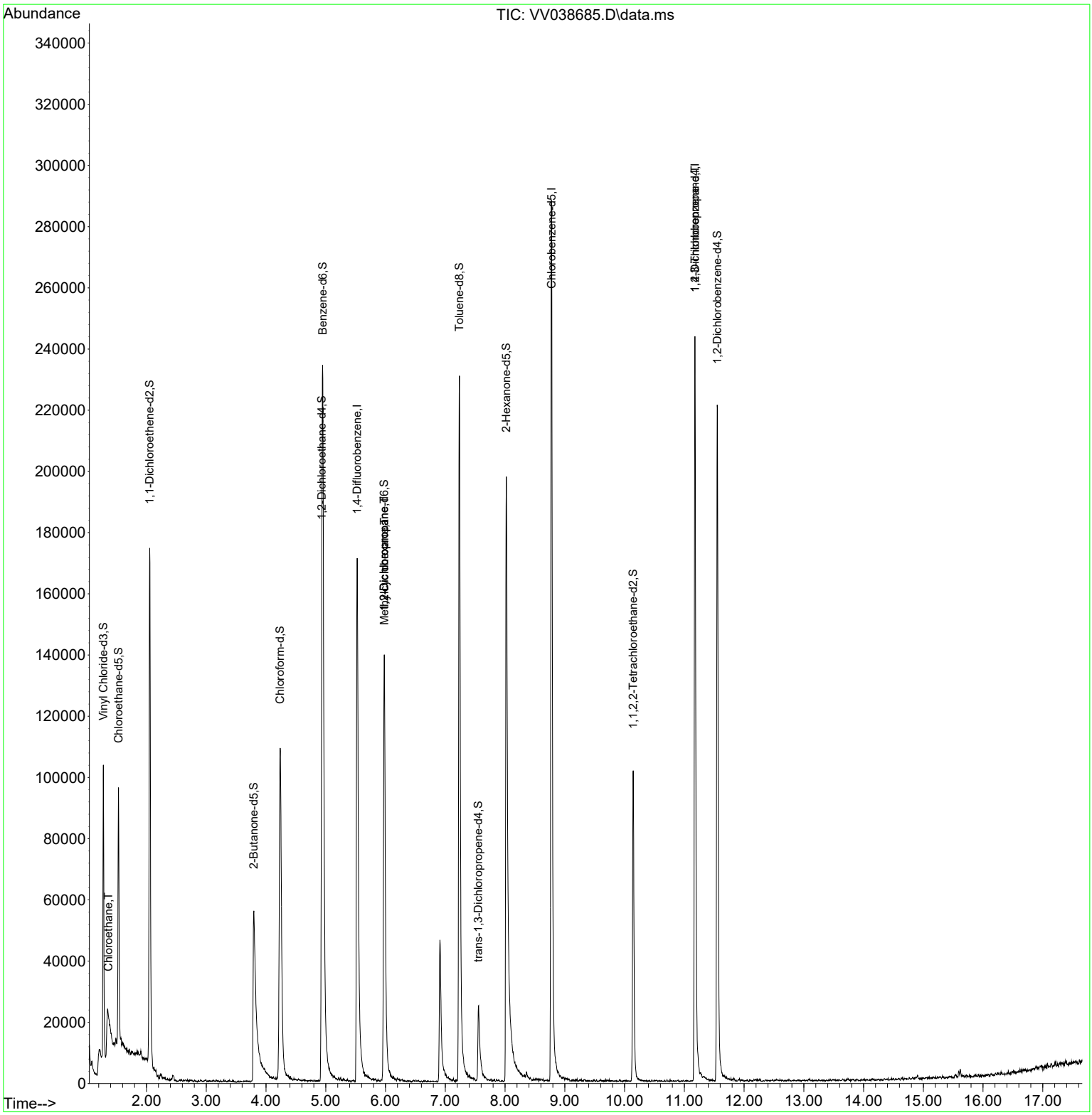
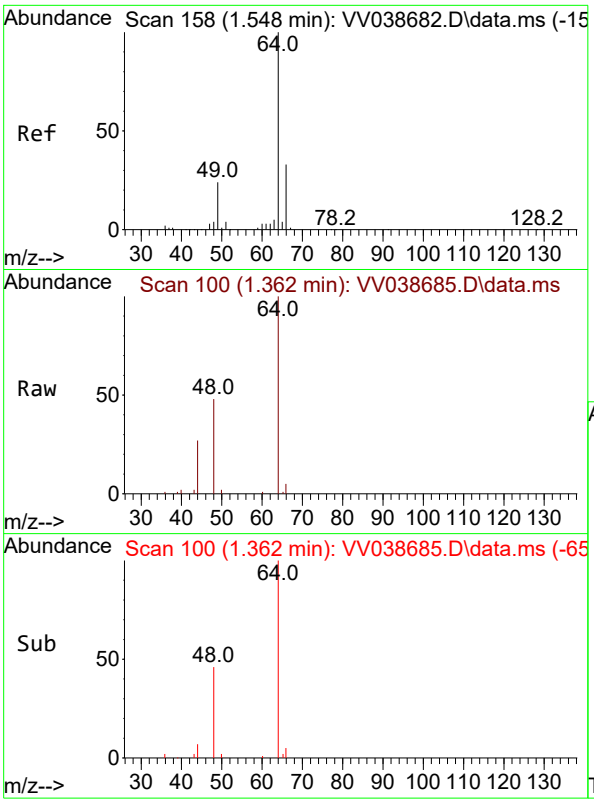
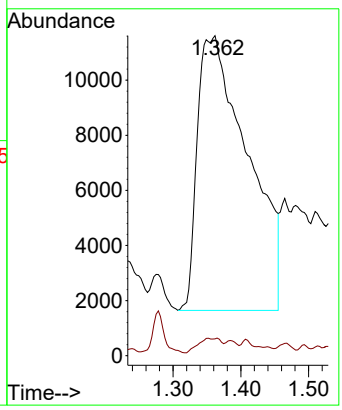


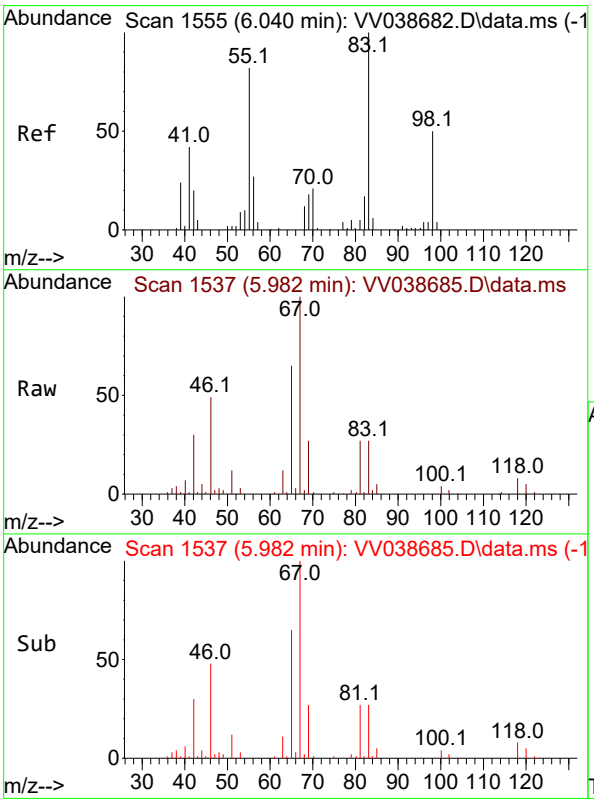


#8
Chloroethane
Concen: 4.35 ug/L
RT: 1.362 min Scan# 100
Delta R.T. -0.186 min
Lab File: VV038685.D
Acq: 13 Feb 2025 16:27

Tgt Ion: 64 Resp: 51438

Ion	Ratio	Lower	Upper
64	100		
66	5.2	20.9	38.7#

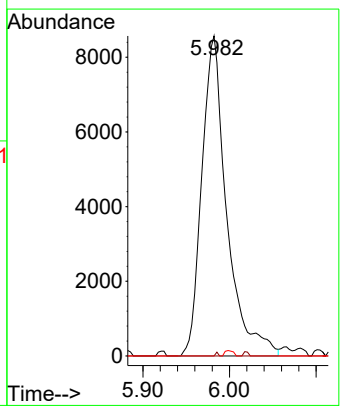


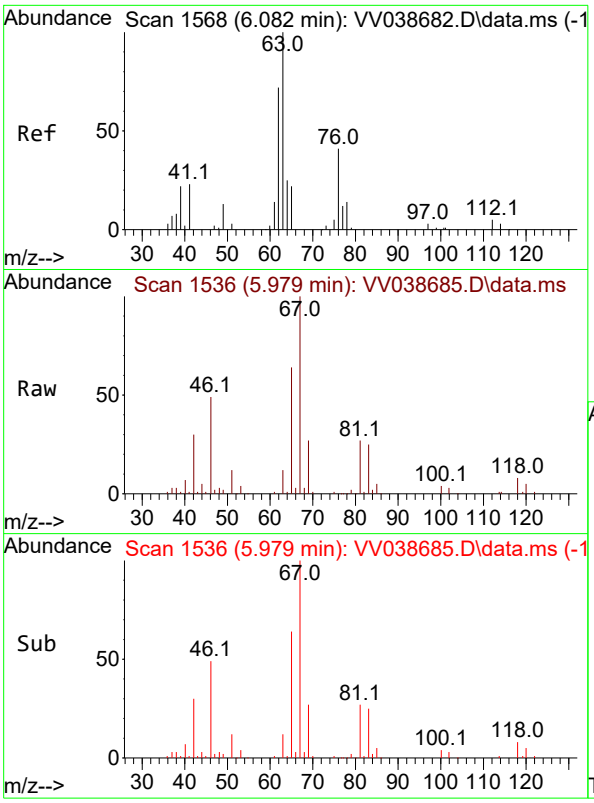


#35
Methylcyclohexane
Concen: 0.79 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038685.D
Acq: 13 Feb 2025 16:27

Tgt Ion: 83 Resp: 17124

Ion	Ratio	Lower	Upper
83	100		
55	0.1	62.6	94.0#
98	0.6	38.7	58.1#

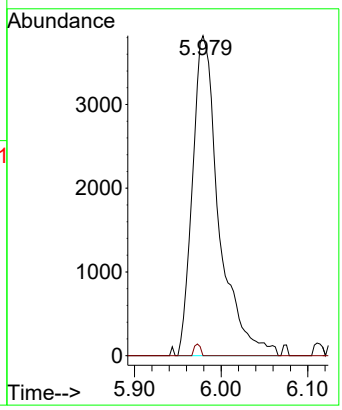


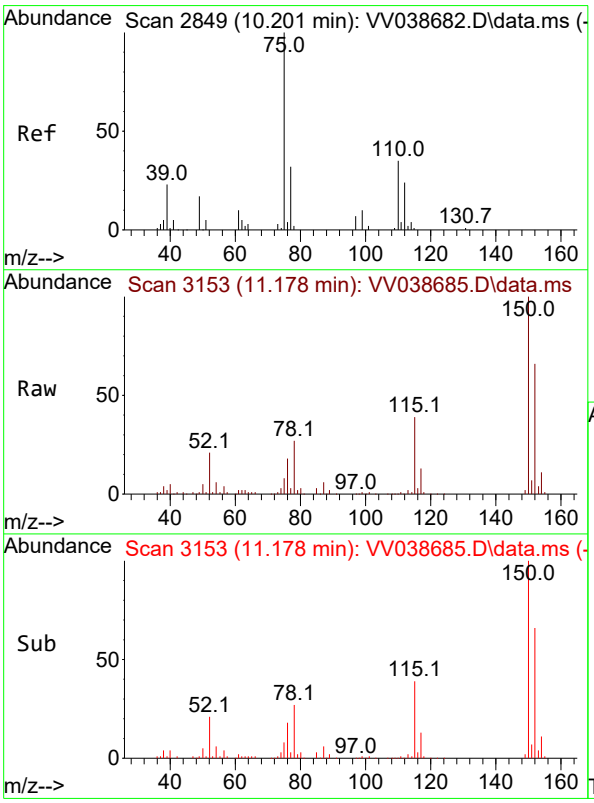


#37
1,2-Dichloropropane
Concen: 0.60 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.103 min
Lab File: VV038685.D
Acq: 13 Feb 2025 16:27

Tgt Ion: 63 Resp: 8113

Ion	Ratio	Lower	Upper
63	100		
112	0.9	3.6	5.4#





#61
1,2,3-Trichloropropane
Concen: 1.28 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
Lab File: VV038685.D
Acq: 13 Feb 2025 16:27

Tgt Ion: 75 Resp: 8975

Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.5	38.3
110	1.5	30.9	46.3#