Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
Data File : VV037350.D
Acq On : 18 Sep 2024 22:42
Operator : SY/MD
Sample : P3988-08 50X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 19 03:59:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 02:54:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	311183	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	316906	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	144775	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	105975	5.805	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 116.000%			
7) Chloroethane-d5	1.529	69	87306	4.587	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.800%			
11) 1,1-Dichloroethene-d2	2.053	65	45569	4.833	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.600%			
20) 2-Butanone-d5	3.812	46	230872	42.315	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.640%			
24) Chloroform-d	4.243	84	203304	4.587	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
26) 1,2-Dichloroethane-d4	4.941	65	98869	4.764	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
32) Benzene-d6	4.953	84	394320	4.641	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
36) 1,2-Dichloropropane-d6	5.982	67	127260	4.816	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.400%			
41) Toluene-d8	7.239	98	334366	4.367	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.400%			
43) trans-1,3-Dichloroprop...	7.561	79	35140	4.043	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.800%			
46) 2-Hexanone-d5	8.024	63	196716	46.323	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.640%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	101739	4.724	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.400%			
66) 1,2-Dichlorobenzene-d4	11.558	152	128609	4.997	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.000%			
Target Compounds						Qvalue
8) Chloroethane	1.368	64	141983	7.789	ug/L	# 50
35) Methylcyclohexane	5.982	83	29234	0.747	ug/L	# 19
37) 1,2-Dichloropropane	5.986	63	13250	0.545	ug/L	# 87
61) 1,2,3-Trichloropropane	11.181	75	18159	1.378	ug/L	# 66

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

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Quant Title : TRACE VOA SFAM1.0
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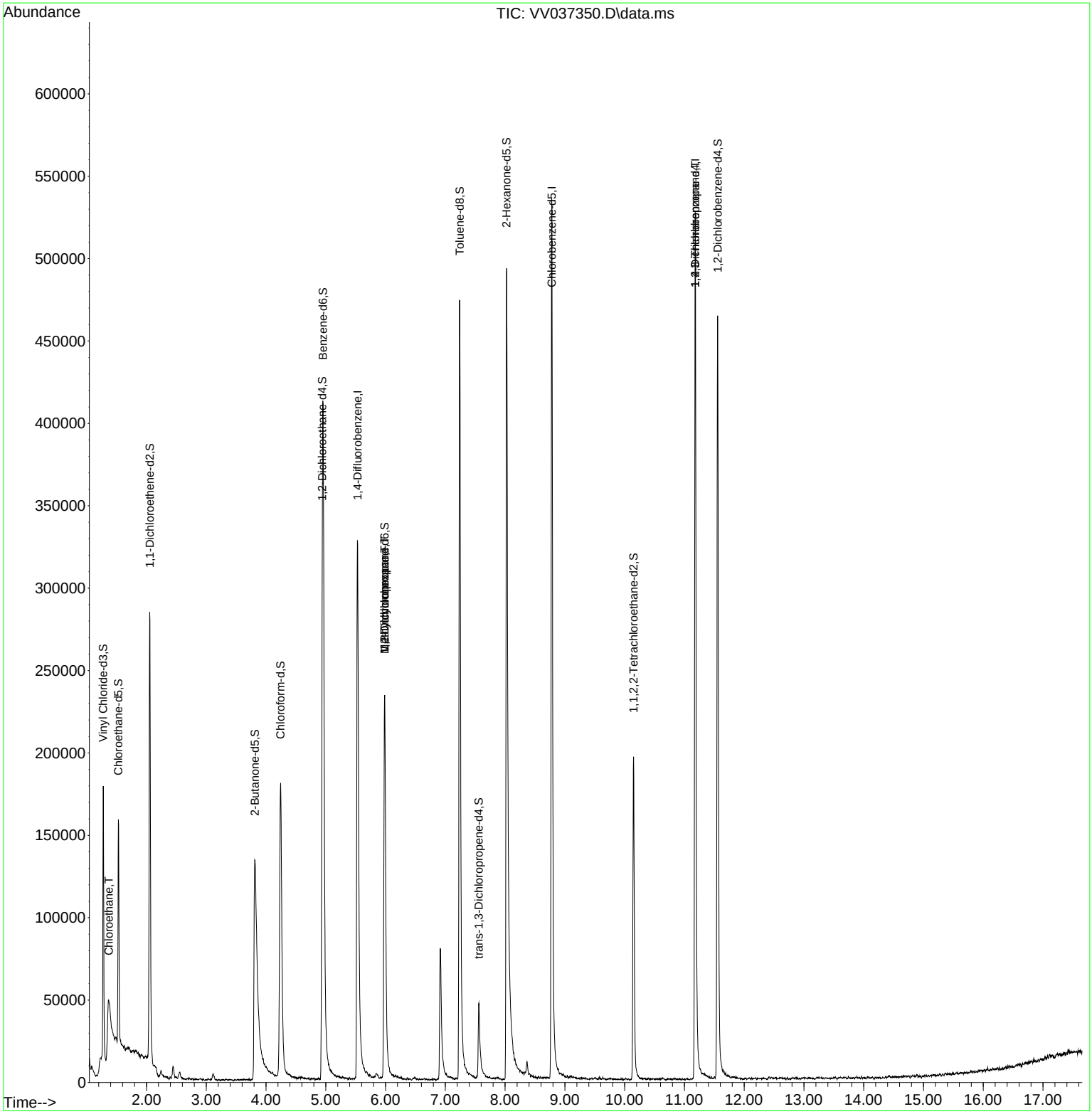
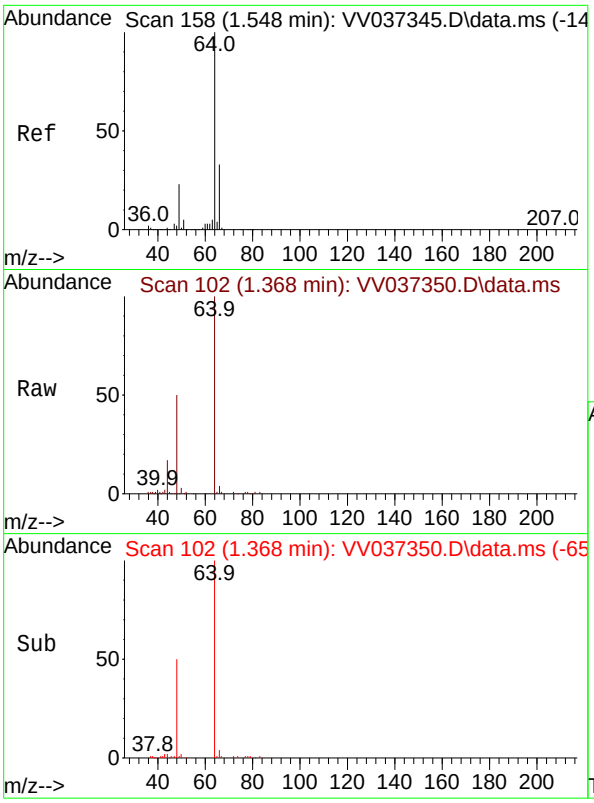


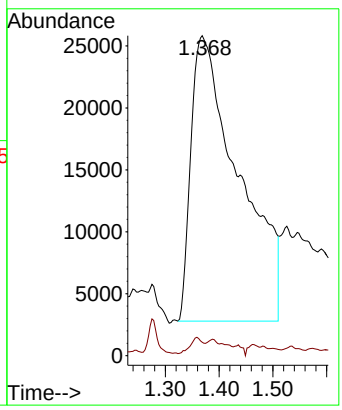


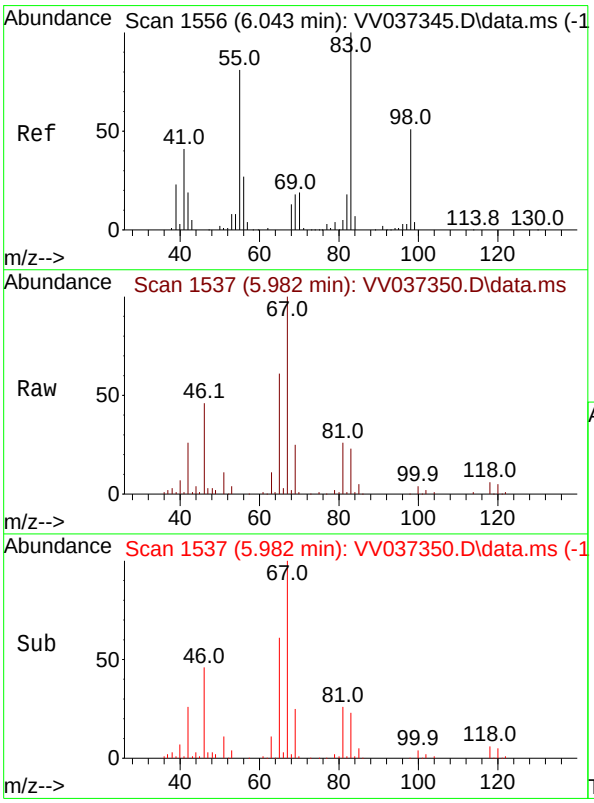
#8
Chloroethane
Concen: 7.789 ug/L
RT: 1.368 min Scan# 1(
Delta R.T. -0.180 min
Lab File: VV037350.D
Acq: 18 Sep 2024 22:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 141983

Ion	Ratio	Lower	Upper
64	100		
66	4.2	22.7	42.1#

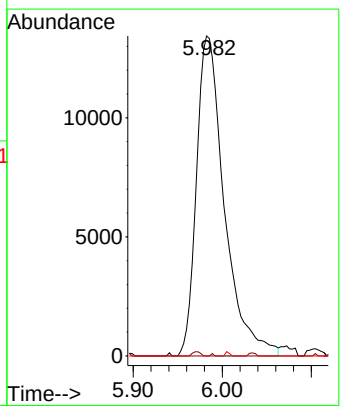


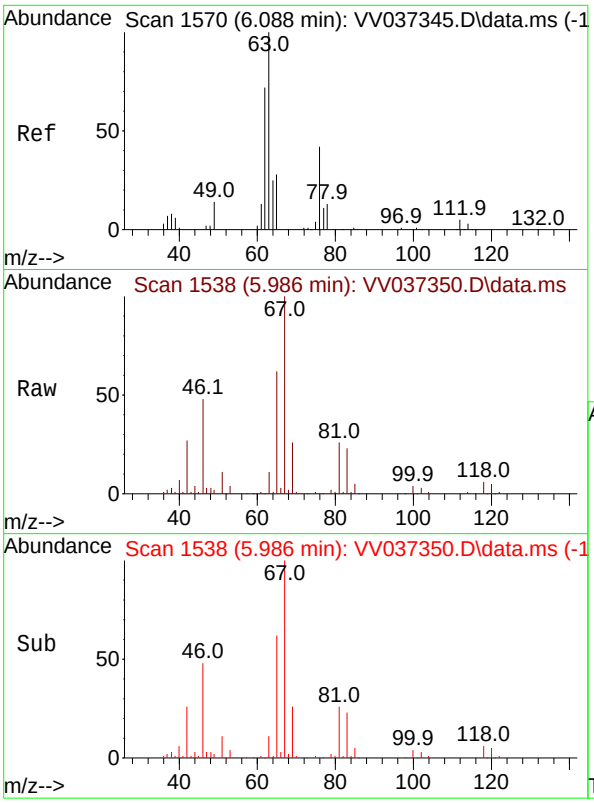


#35
Methylcyclohexane
Concen: 0.747 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.061 min
Lab File: VV037350.D
Acq: 18 Sep 2024 22:42

Tgt Ion: 83 Resp: 29234

Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.3	90.5#
98	0.2	38.2	57.4#



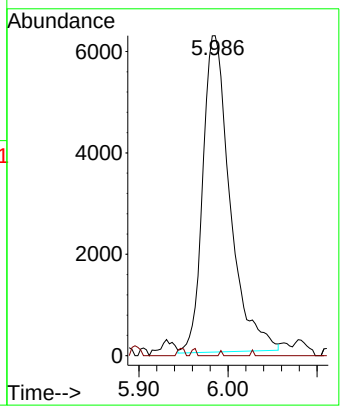


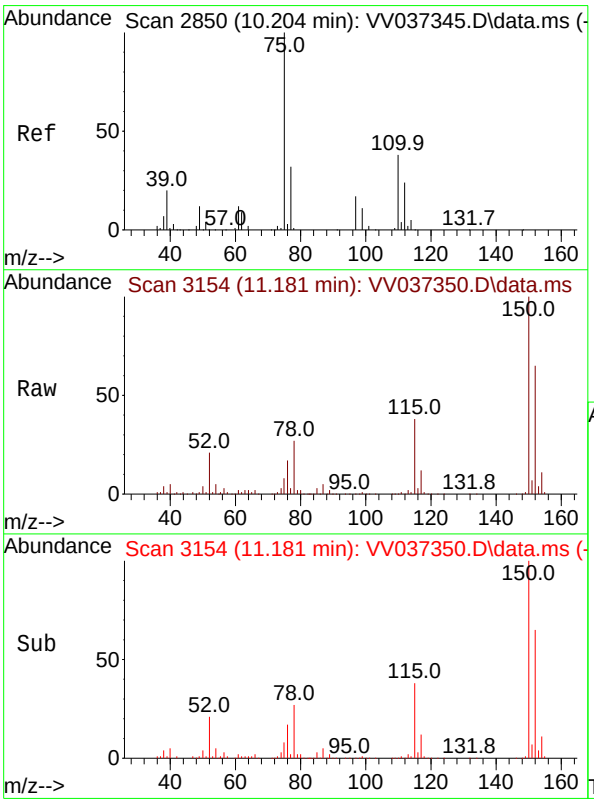
#37
1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 5.986 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV037350.D
Acq: 18 Sep 2024 22:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 13250

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.7	5.5#





#61
1,2,3-Trichloropropane
Concen: 1.378 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.978 min
Lab File: VV037350.D
Acq: 18 Sep 2024 22:42

Tgt Ion: 75 Resp: 18159

Ion	Ratio	Lower	Upper
75	100		
77	34.6	25.6	38.4
110	3.7	31.0	46.4#