Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034047.D
Acq On : 08 Feb 2024 10:38
Operator : SY/MD
Sample : P1289-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 09 00:40:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 09 00:39:09 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	85565	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	79373	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	39122	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34381	5.188	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.800%			
7) Chloroethane-d5	1.532	69	27945	4.814	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.200%			
11) 1,1-Dichloroethene-d2	2.060	65	16301	5.101	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.000%			
20) 2-Butanone-d5	3.835	46	40921	36.768	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 73.540%			
24) Chloroform-d	4.249	84	55710	4.626	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
26) 1,2-Dichloroethane-d4	4.941	65	27459	4.880	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.600%			
32) Benzene-d6	4.960	84	109969	4.618	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
36) 1,2-Dichloropropane-d6	5.989	67	30171	4.532	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.600%			
41) Toluene-d8	7.243	98	103411	4.725	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.400%			
43) trans-1,3-Dichloroprop...	7.558	79	11189	4.451	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.000%			
46) 2-Hexanone-d5	8.031	63	36033	40.157	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.320%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	17052	4.225	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.600%			
66) 1,2-Dichlorobenzene-d4	11.561	152	34157	4.801	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.000%			
Target Compounds						Qvalue
16) Methylene chloride	2.446	84	1363	0.238	ug/L	96
35) Methylcyclohexane	5.986	83	7785	0.720	ug/L #	17
37) 1,2-Dichloropropane	5.986	63	3961	0.687	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4896	1.820	ug/L #	65

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

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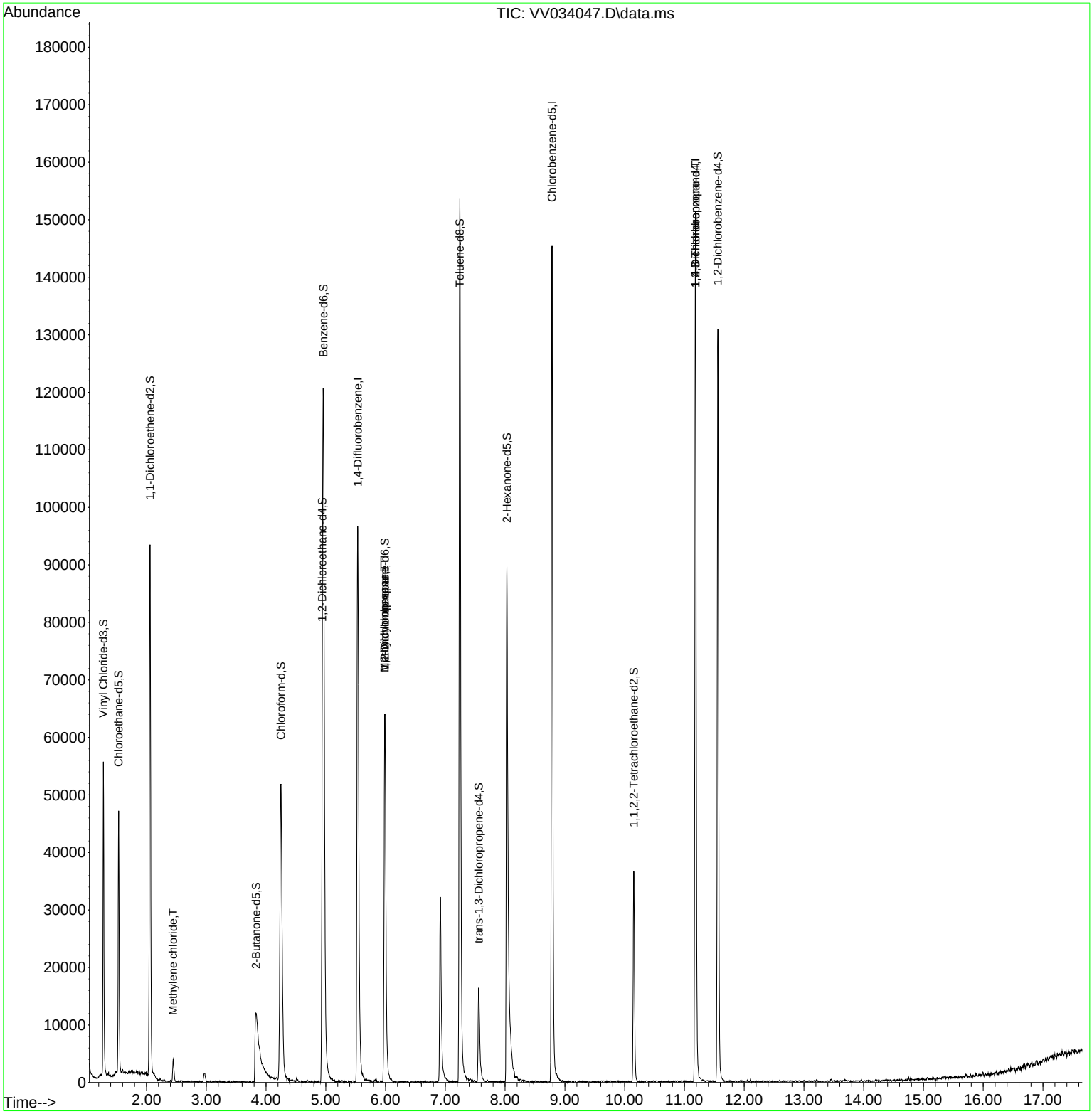
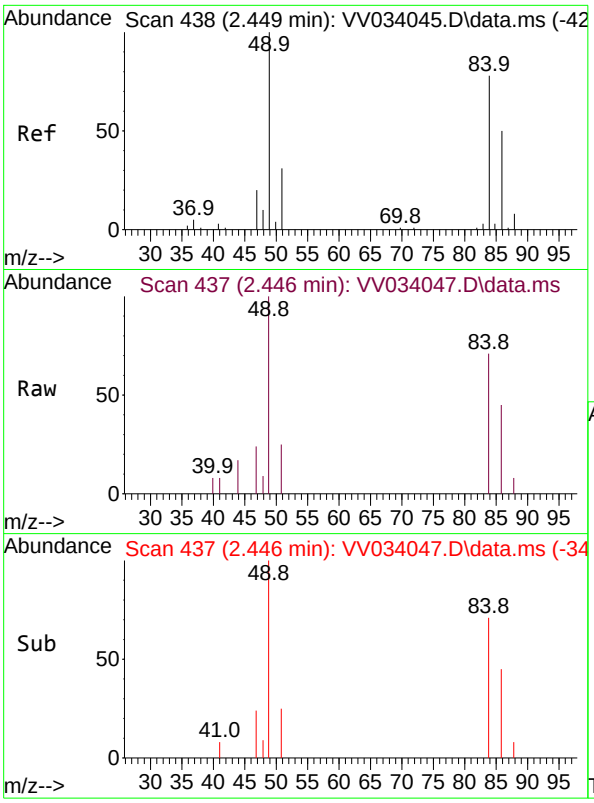


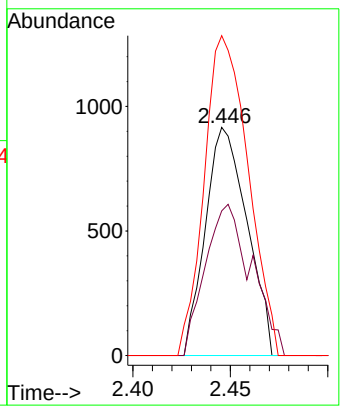


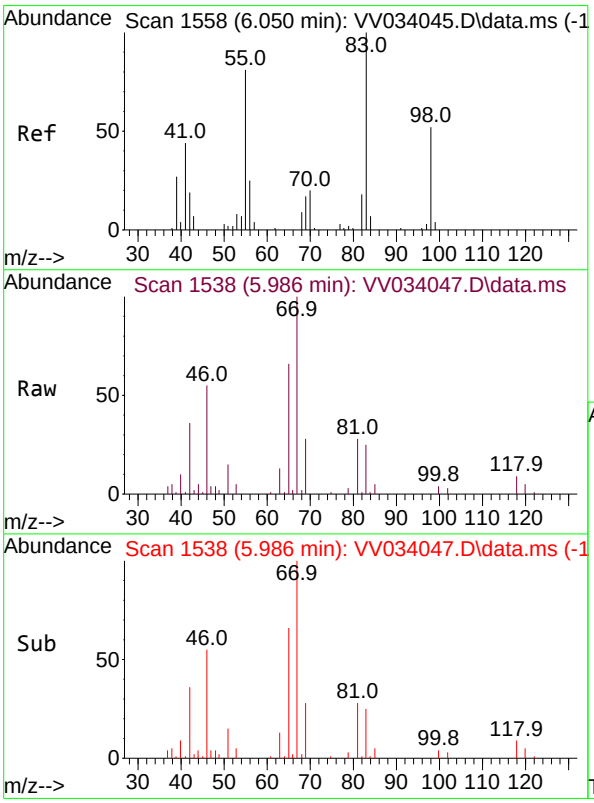
#16
Methylene chloride
Concen: 0.238 ug/L
RT: 2.446 min Scan# 4
Delta R.T. -0.003 min
Lab File: VV034047.D
Acq: 08 Feb 2024 10:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 1363

Ion	Ratio	Lower	Upper
84	100		
86	63.4	44.7	83.1
49	140.2	93.7	173.9

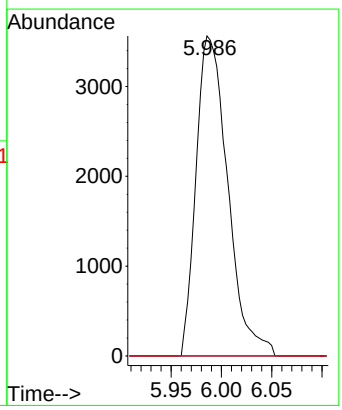


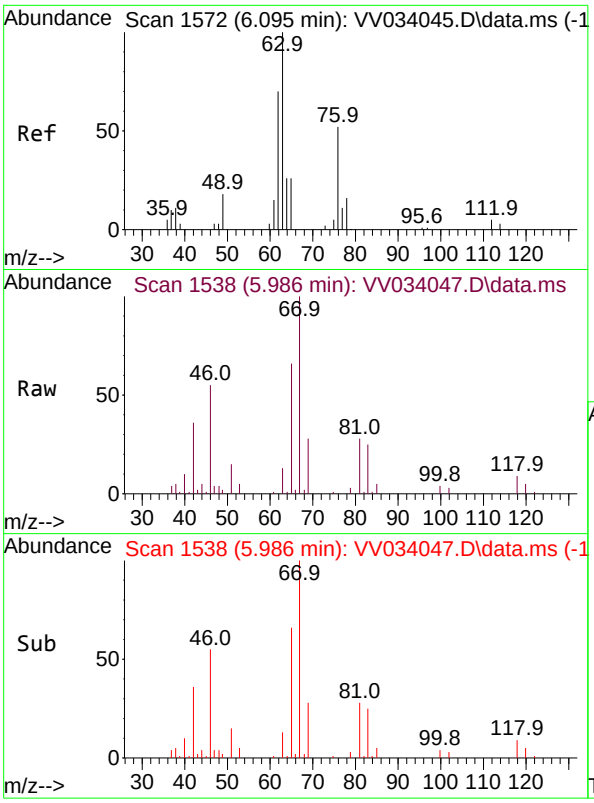


#35
Methylcyclohexane
Concen: 0.720 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.064 min
Lab File: VV034047.D
Acq: 08 Feb 2024 10:38

Tgt Ion: 83 Resp: 7785

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



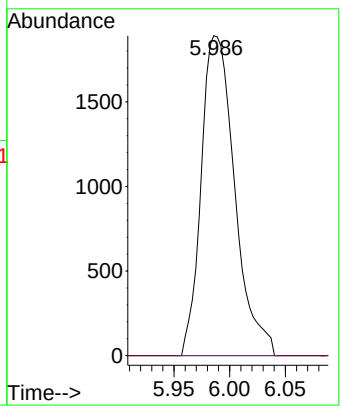


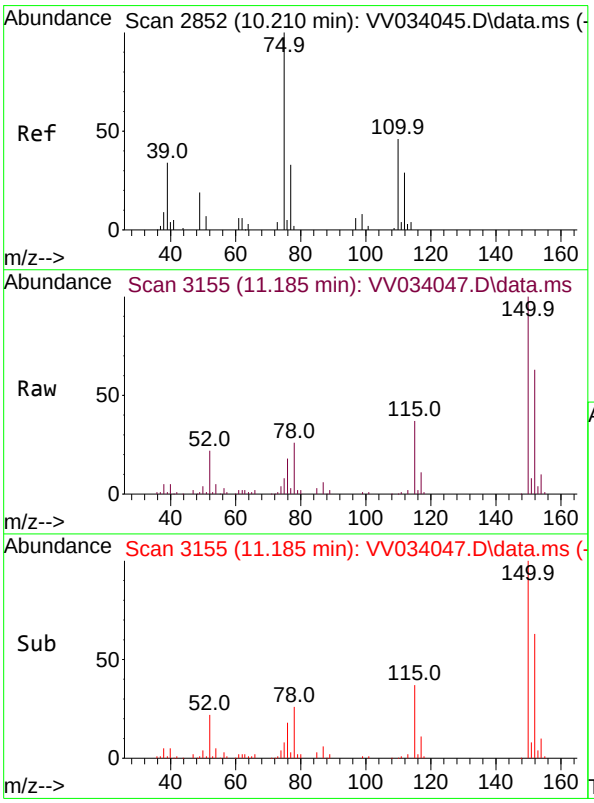
#37
1,2-Dichloropropane
Concen: 0.687 ug/L
RT: 5.986 min Scan# 1
Delta R.T. -0.109 min
Lab File: VV034047.D
Acq: 08 Feb 2024 10:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3961

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.820 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034047.D
Acq: 08 Feb 2024 10:38

Tgt Ion: 75 Resp: 4896

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.9	40.3
110	1.6	33.3	49.9#