Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100824\
Data File : VV037768.D
Acq On : 08 Oct 2024 15:09
Operator : SY/MD
Sample : VIBLK
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 09 05:10:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 09 05:07:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	477057	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	465728	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	194638	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	173362	41.397	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.800%			
7) Chloroethane-d5	1.532	69	167939	51.664	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.320%			
11) 1,1-Dichloroethene-d2	2.060	65	76275	43.595	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.200%			
21) 2-Butanone-d5	3.799	46	180847	121.242	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 121.240%			
24) Chloroform-d	4.243	84	416999	55.968	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.940%			
26) 1,2-Dichloroethane-d4	4.937	65	269674	61.837	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 123.680%			
32) Benzene-d6	4.953	84	772911	53.035	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.080%			
36) 1,2-Dichloropropane-d6	5.985	67	267039	57.543	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 115.080%			
41) Toluene-d8	7.236	98	613043	46.390	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.780%			
43) trans-1,3-Dichloroprop...	7.551	79	108239	50.209	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.420%			
47) 2-Hexanone-d5	8.024	63	102218	104.313	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.310%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	318517	59.071	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 118.140%			
66) 1,2-Dichlorobenzene-d4	11.554	152	239165	58.313	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.620%			
Target Compounds						Qvalue
35) Methylcyclohexane	5.985	83	64722	11.247	ug/L #	21
48) 2-Hexanone	8.095	43	8880	3.867	ug/L #	50

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

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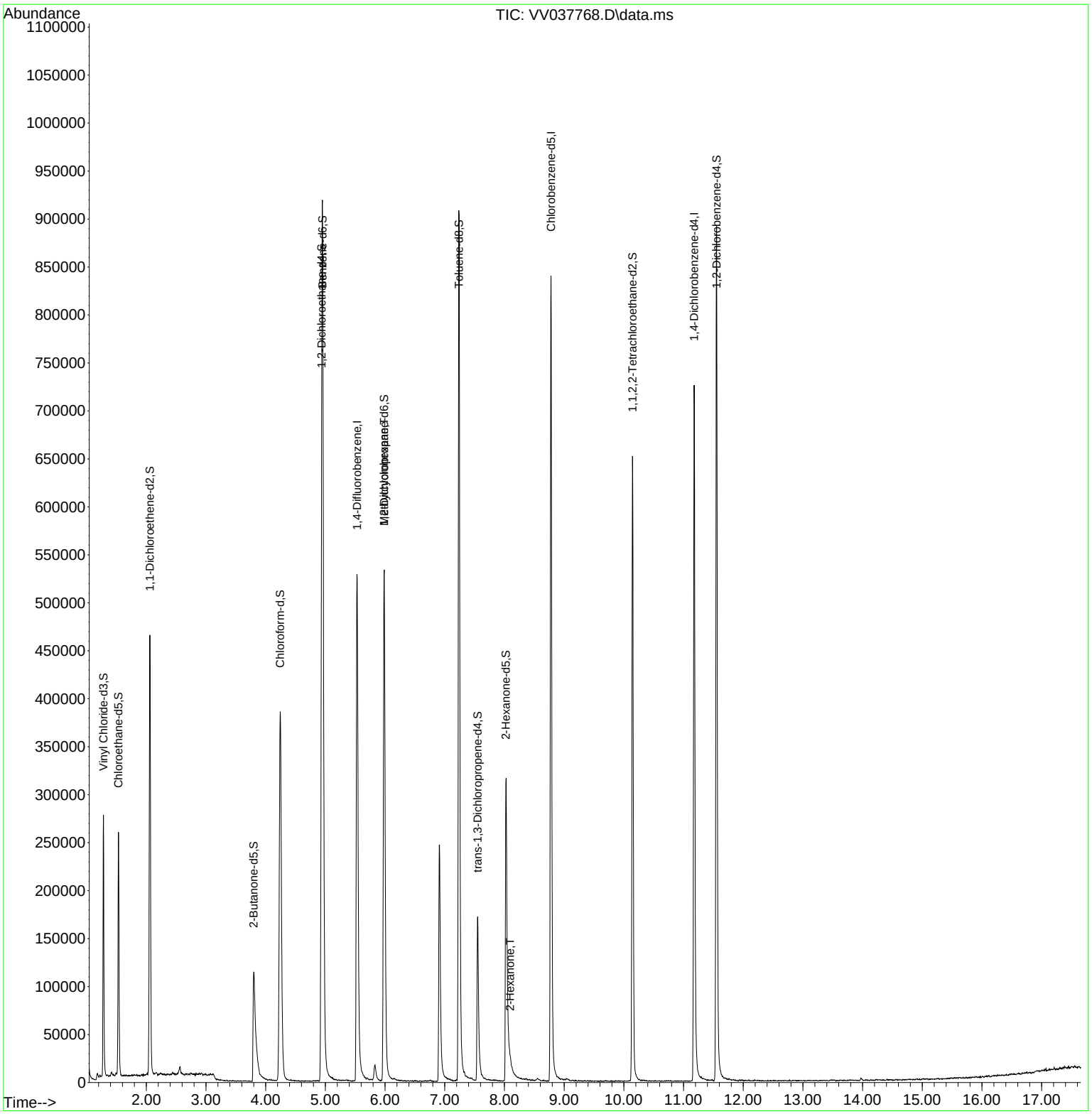
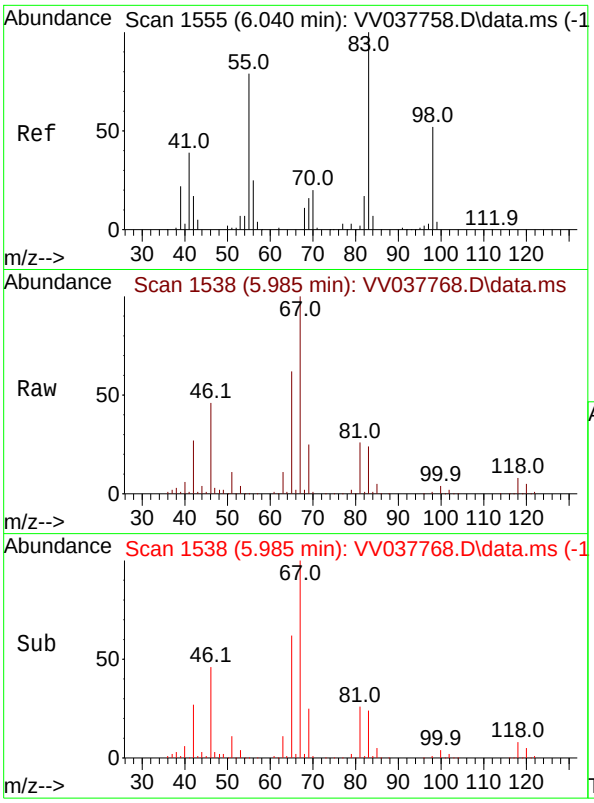


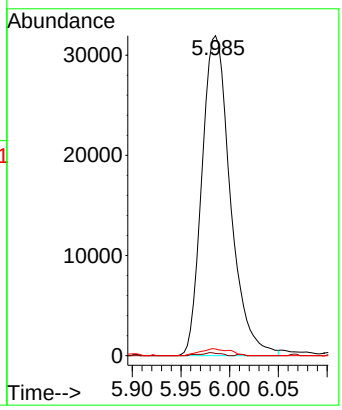


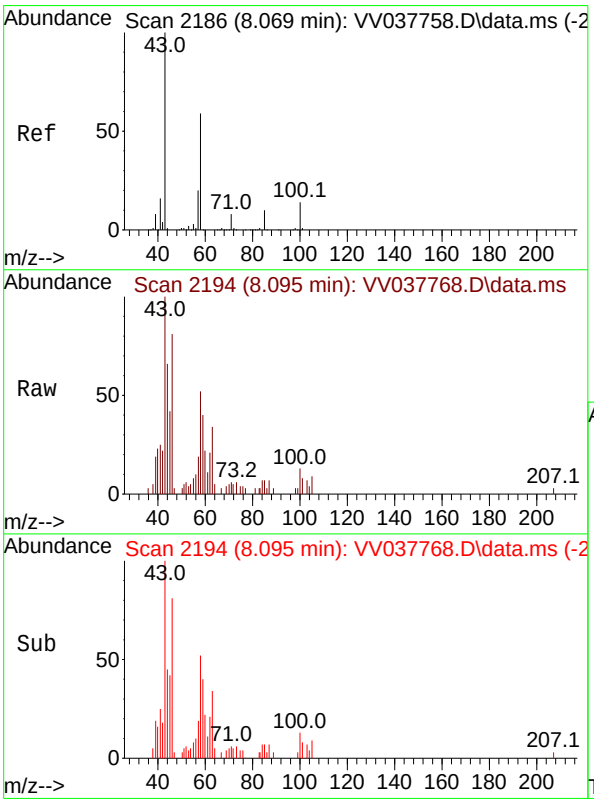
#35
Methylcyclohexane
Concen: 11.247 ug/L
RT: 5.985 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV037768.D
Acq: 08 Oct 2024 15:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 64722

Ion	Ratio	Lower	Upper
83	100		
55	0.5	57.9	86.9#
98	1.7	39.3	58.9#





#48
2-Hexanone
Concen: 3.867 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. 0.026 min
Lab File: VV037768.D
Acq: 08 Oct 2024 15:09

Tgt Ion: 43 Resp: 8880

Ion	Ratio	Lower	Upper
43	100		
58	13.6	46.5	69.7#
57	3.3	15.1	22.7#
100	2.4	10.7	16.1#