Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV061025\
Data File : VV038776.D
Acq On : 10 Jun 2025 12:31
Operator : SY/MD
Sample : VV0610MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK263

Quant Time: Jun 10 14:45:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060925WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 10 14:44:52 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	579331	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.777	117	590842	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	249979	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	220878	45.845	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.700%			
7) Chloroethane-d5	1.542	69	203390	46.119	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.240%			
11) 1,1-Dichloroethene-d2	2.069	65	110063	46.414	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.820%			
21) 2-Butanone-d5	3.786	46	339282	90.297	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.300%			
24) Chloroform-d	4.253	84	470118	45.802	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.600%			
26) 1,2-Dichloroethane-d4	4.941	65	296655	49.507	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.020%			
32) Benzene-d6	4.960	84	922407	49.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.960%			
36) 1,2-Dichloropropane-d6	5.986	67	308208	49.780	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.560%			
41) Toluene-d8	7.236	98	771383	46.860	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.720%			
43) trans-1,3-Dichloroprop...	7.548	79	124394	46.070	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.140%			
47) 2-Hexanone-d5	8.014	63	247085	96.189	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.190%			
56) 1,1,2,2-Tetrachloroeth...	10.140	84	419758	45.692	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.380%			
66) 1,2-Dichlorobenzene-d4	11.548	152	265991	54.827	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.660%			
Target Compounds						Qvalue
35) Methylcyclohexane	5.986	83	70598	8.171	ug/L #	19
48) 2-Hexanone	8.014	43	30849	5.090	ug/L #	62

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

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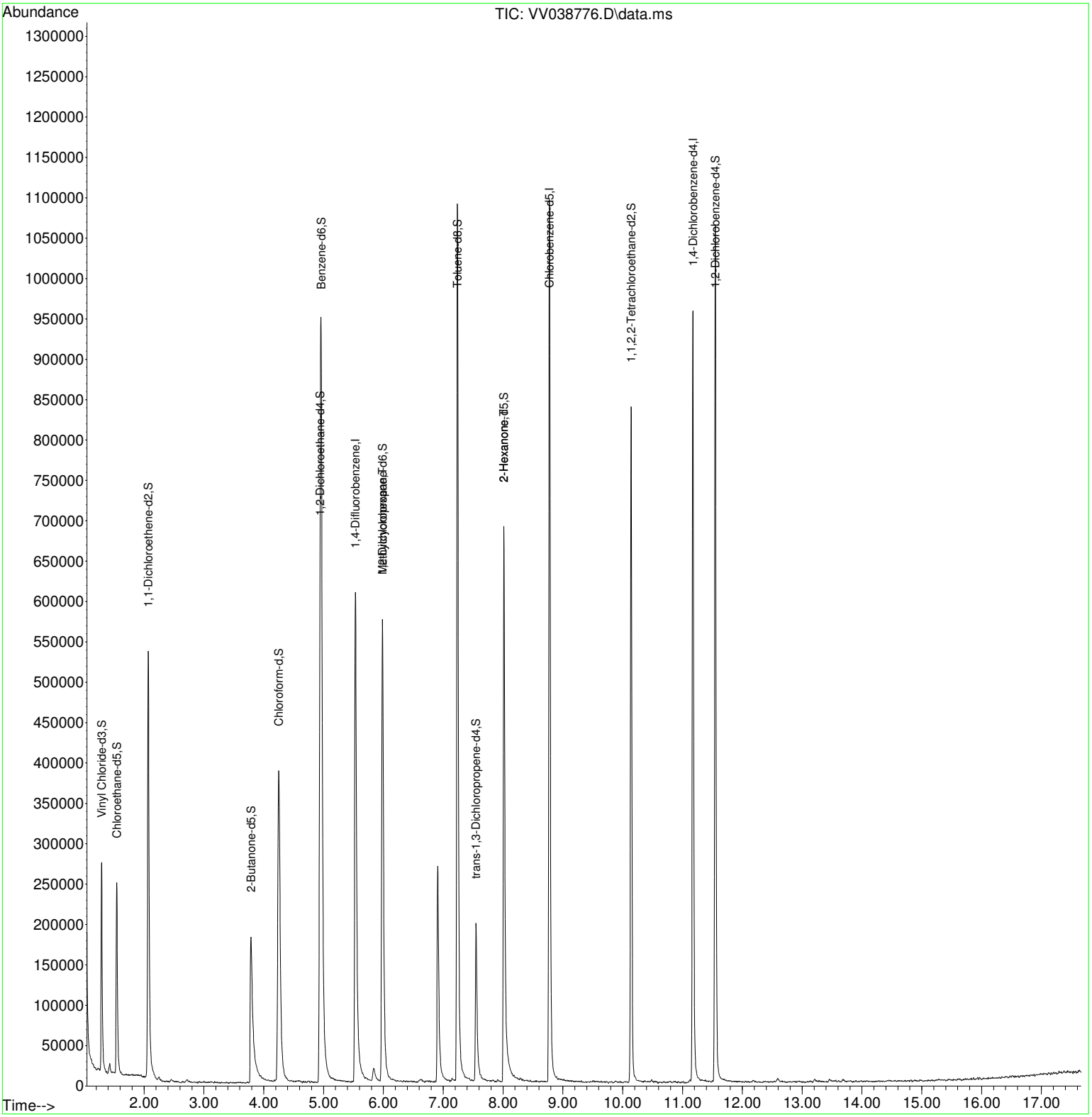
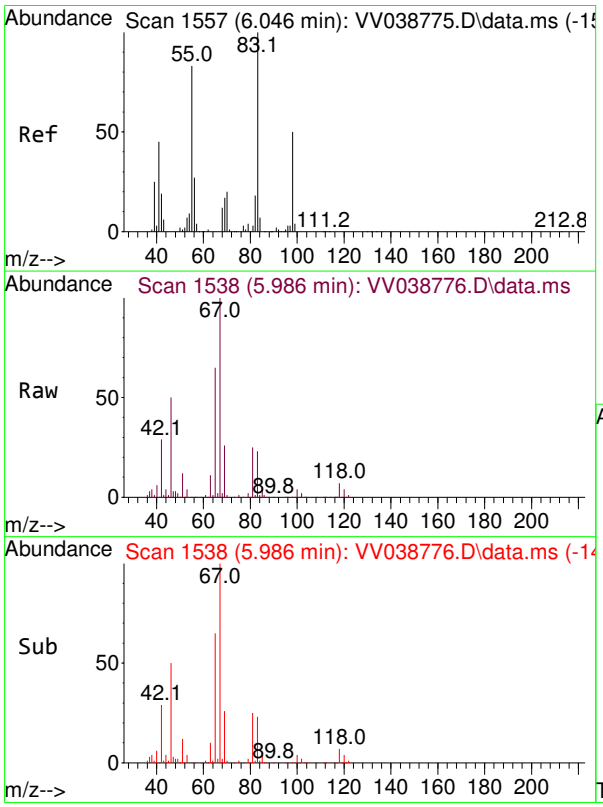


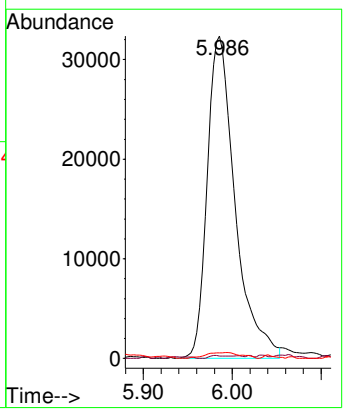


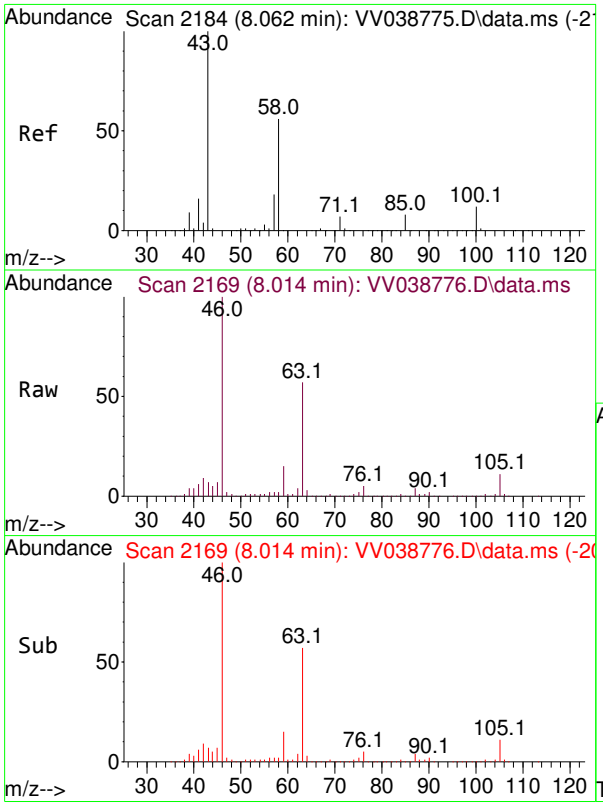
#35
Methylcyclohexane
Concen: 8.171 ug/L
RT: 5.986 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV038776.D
Acq: 10 Jun 2025 12:31

Instrument :
MSVOA_V
ClientSampleId :
VBLK263

Tgt Ion: 83 Resp: 70598

Ion	Ratio	Lower	Upper
83	100		
55	0.3	59.0	88.6#
98	0.0	39.5	59.3#





#48
2-Hexanone
Concen: 5.090 ug/L
RT: 8.014 min Scan# 2169
Delta R.T. -0.048 min
Lab File: VV038776.D
Acq: 10 Jun 2025 12:31

Tgt Ion: 43 Resp: 30849

Ion	Ratio	Lower	Upper
43	100		
58	27.3	48.0	72.0#
57	33.6	15.5	23.3#
100	2.8	11.0	16.4#