Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
Data File : VU057453.D
Acq On : 09 Jan 2024 20:38
Operator : MD/SY
Sample : 01061-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 10 00:40:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 10 00:35:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	255561	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	338309	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104642	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	61994	35.245	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.500%			
7) Chloroethane-d5	1.911	69	52913	38.873	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.740%			
11) 1,1-Dichloroethene-d2	2.560	63	108183	29.017	ug/L	0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.040%#			
21) 2-Butanone-d5	4.631	46	80524	94.477	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.480%			
24) Chloroform-d	5.055	84	175822	42.270	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.540%			
26) 1,2-Dichloroethane-d4	5.692	65	125366	45.624	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.240%			
32) Benzene-d6	5.718	84	300451	33.084	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 66.160%#			
36) 1,2-Dichloropropane-d6	6.682	67	88055	34.354	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 68.700%#			
41) Toluene-d8	7.891	98	270310	31.763	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 63.520%#			
43) trans-1,3-Dichloroprop...	8.174	79	49327	32.242	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.480%			
47) 2-Hexanone-d5	8.640	63	60905	72.688	ug/L	-0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 72.690%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	163884	42.786	ug/L	-0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.580%			
66) 1,2-Dichlorobenzene-d4	12.190	152	98409	48.083	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.160%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	24671	6.533	ug/L #	20
60) 1,2,3-Trichloropropane	11.807	75	10884	5.491	ug/L #	61

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

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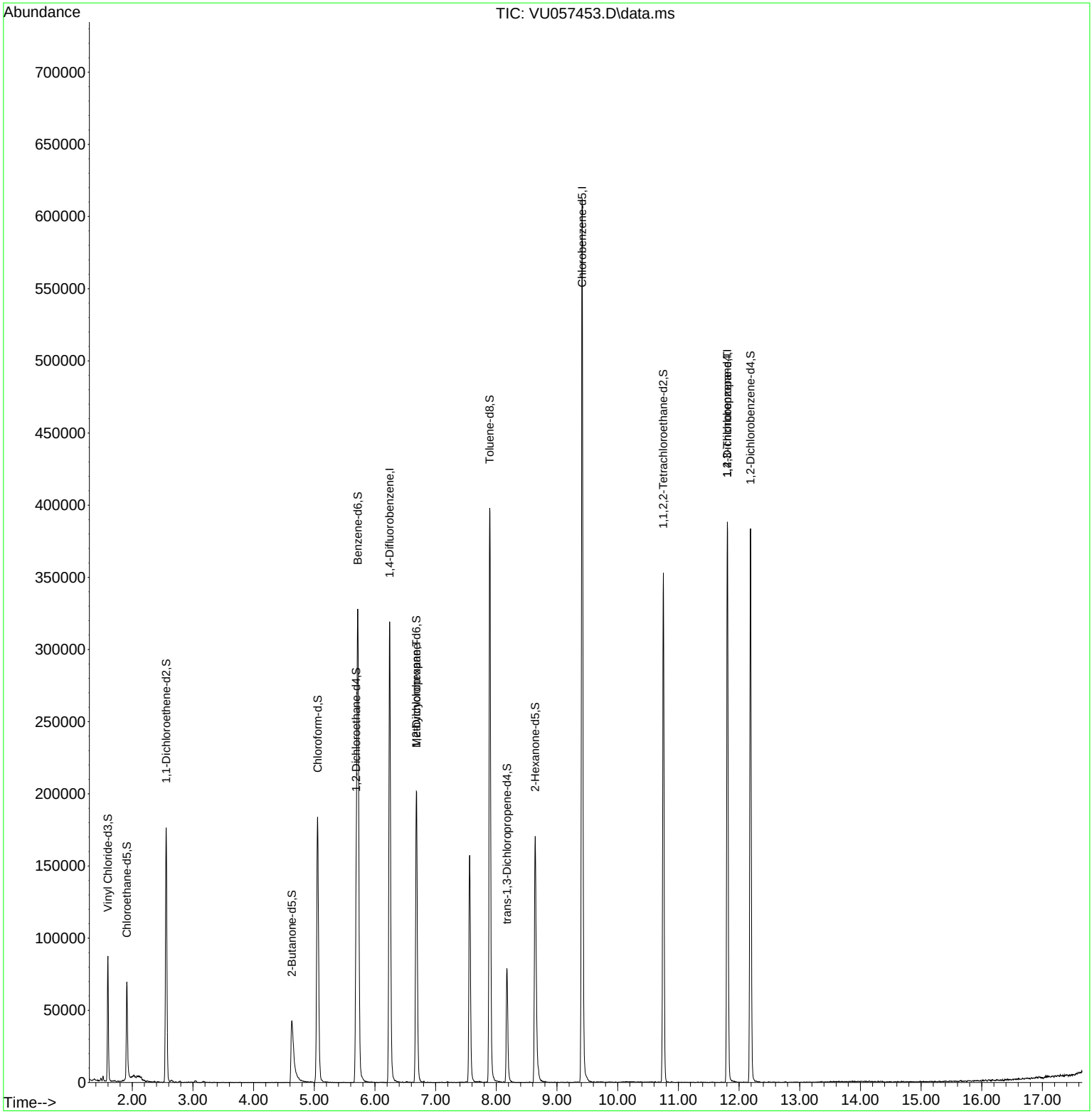
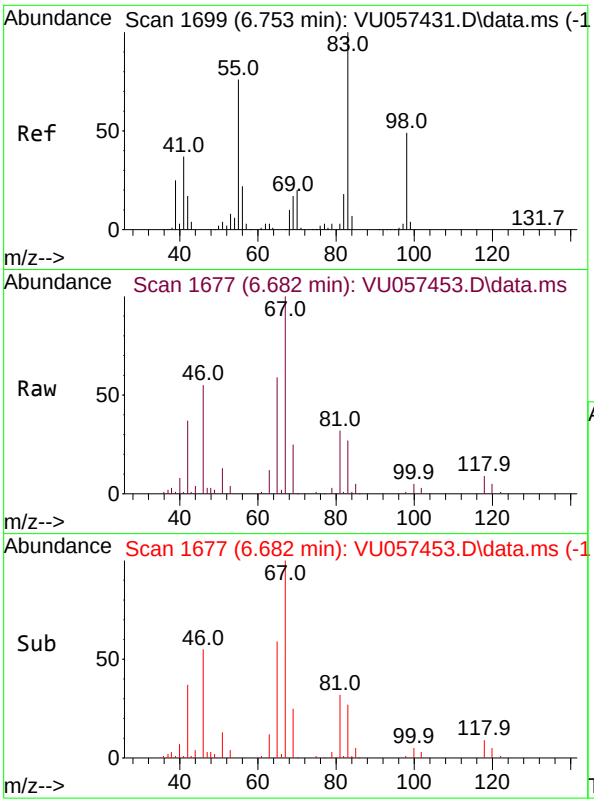


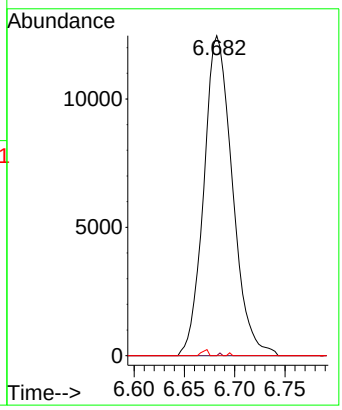


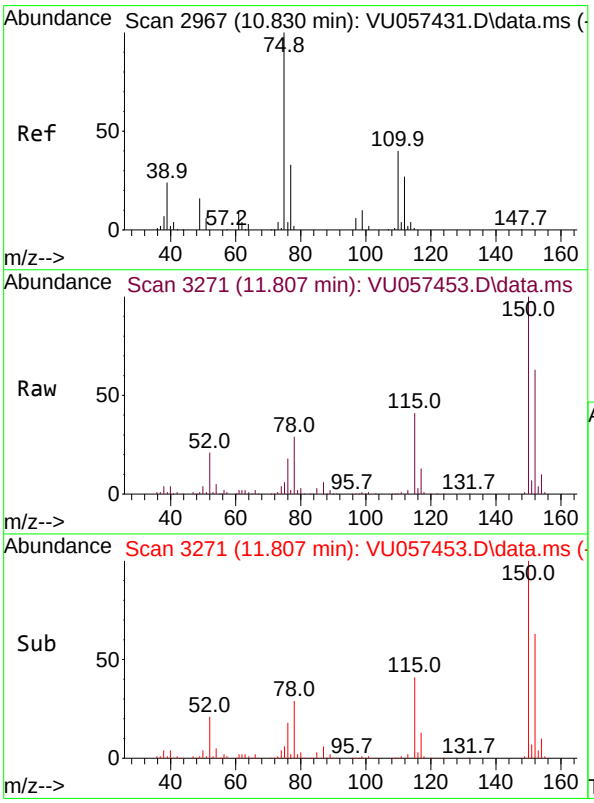
#35
Methylcyclohexane
Concen: 6.533 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU057453.D
Acq: 09 Jan 2024 20:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 24671

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.0	87.0#
98	0.4	36.6	55.0#





#60
1,2,3-Trichloropropane
Concen: 5.491 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.978 min
Lab File: VU057453.D
Acq: 09 Jan 2024 20:38

Tgt Ion: 75 Resp: 10884

Ion	Ratio	Lower	Upper
75	100		
77	35.1	26.0	39.0
110	0.6	33.6	50.4#