Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060823\
Data File : VU054435.D
Acq On : 08 Jun 2023 11:40
Operator : MD/SY
Sample : VU0608WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK197

Quant Time: Jun 09 05:22:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 08 01:20:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	308146	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	288612	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	132295	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	87521	4.463	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.200%			
7) Chloroethane-d5	1.914	69	86674	4.721	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.400%			
11) 1,1-Dichloroethene-d2	2.566	65	39452	4.504	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.000%			
20) 2-Butanone-d5	4.634	46	287461	52.136	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.280%			
24) Chloroform-d	5.062	84	192195	4.689	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
26) 1,2-Dichloroethane-d4	5.701	65	98044	4.907	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.200%			
32) Benzene-d6	5.724	84	373203	4.652	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
36) 1,2-Dichloropropane-d6	6.688	67	130943	4.887	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.800%			
41) Toluene-d8	7.897	98	321937	4.521	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.400%			
43) trans-1,3-Dichloroprop...	8.180	79	43734	4.694	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.800%			
46) 2-Hexanone-d5	8.631	63	188318	48.176	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.360%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	95514	4.780	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	112155	5.026	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	29295	0.707	ug/L #	16
48) 2-Hexanone	8.682	43	16979	1.523	ug/L #	92

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

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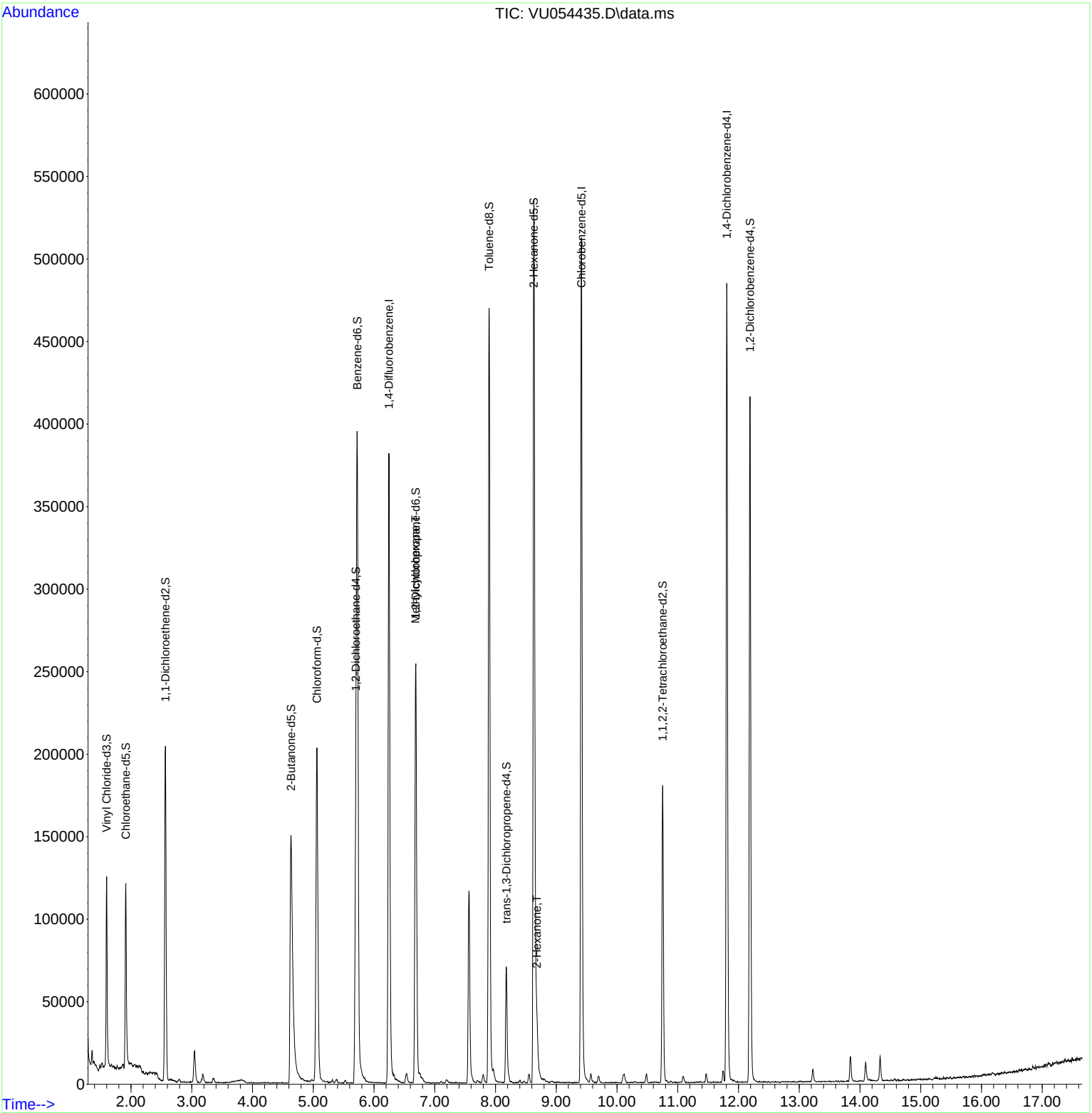
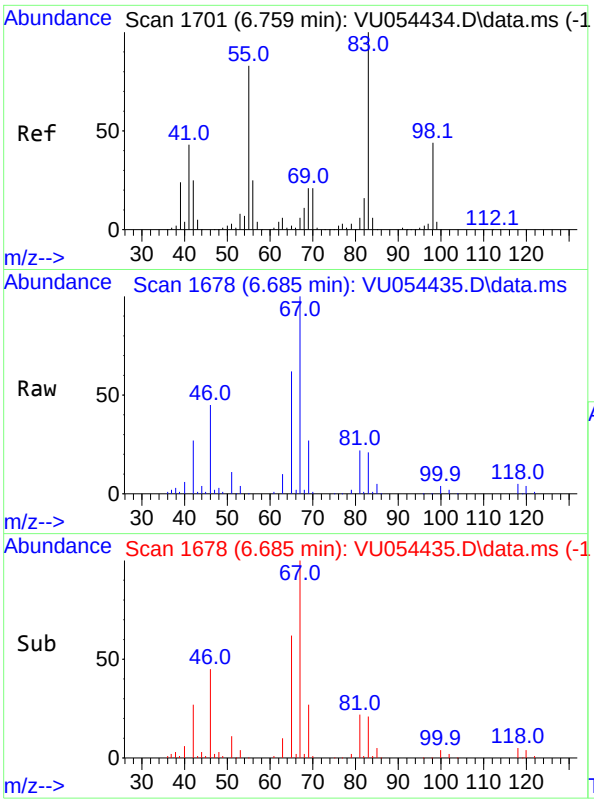


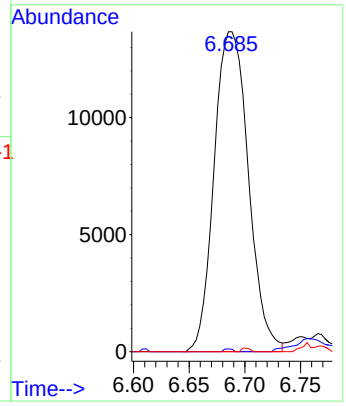


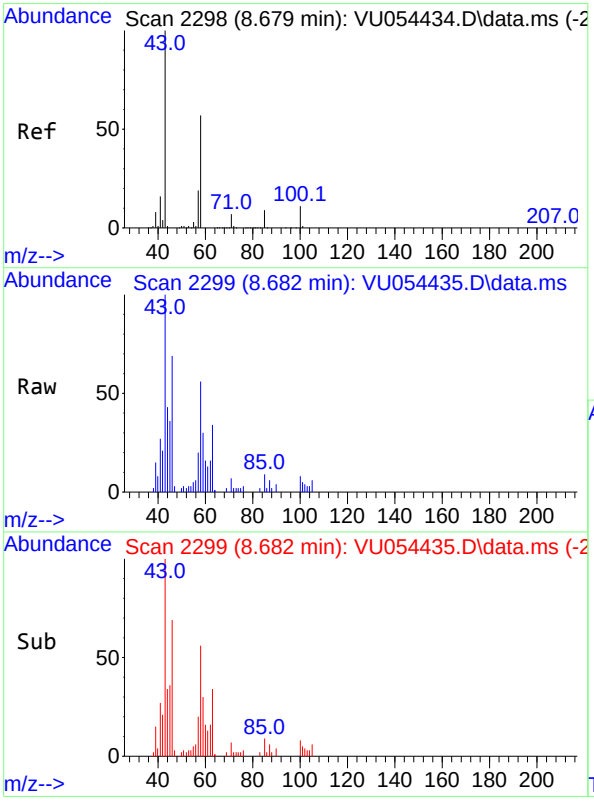
#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU054435.D
Acq: 08 Jun 2023 11:40

Instrument :
MSVOA_U
ClientSampleId :
VBLK197

Tgt Ion: 83 Resp: 29295

Ion	Ratio	Lower	Upper
83	100		
55	0.2	67.1	100.7#
98	0.3	35.1	52.7#





#48
2-Hexanone
Concen: 1.523 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU054435.D
Acq: 08 Jun 2023 11:40

Tgt Ion: 43 Resp: 16979

Ion	Ratio	Lower	Upper
43	100		
58	50.9	45.2	67.8
57	15.9	15.8	23.6
100	7.4	8.7	13.1#