Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060823\
Data File : VU054436.D
Acq On : 08 Jun 2023 12:24
Operator : MD/SY
Sample : 03075-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0F99

Quant Time: Jun 09 05:22:59 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	6.248	114	337995	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	311300	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	148182	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	87568	4.071	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.400%			
7) Chloroethane-d5	1.914	69	84876	4.214	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.200%			
11) 1,1-Dichloroethene-d2	2.567	65	40696	4.236	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.800%			
20) 2-Butanone-d5	4.631	46	282513	46.713	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.420%			
24) Chloroform-d	5.062	84	195138	4.340	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.800%			
26) 1,2-Dichloroethane-d4	5.698	65	100088	4.566	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.400%			
32) Benzene-d6	5.724	84	387314	4.476	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
36) 1,2-Dichloropropane-d6	6.685	67	133864	4.632	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.600%			
41) Toluene-d8	7.894	98	333351	4.341	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.800%			
43) trans-1,3-Dichloroprop...	8.177	79	42661	4.245	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.000%			
46) 2-Hexanone-d5	8.631	63	185436	43.982	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.960%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	94933	4.405	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.200%			
66) 1,2-Dichlorobenzene-d4	12.190	152	119834	4.795	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.800%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	6694	0.185	ug/L	100
35) Methylcyclohexane	6.685	83	29709	0.664	ug/L #	17
37) 1,2-Dichloropropane	6.689	63	13799	0.456	ug/L #	91
48) 2-Hexanone	8.685	43	15309	1.273	ug/L #	51

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

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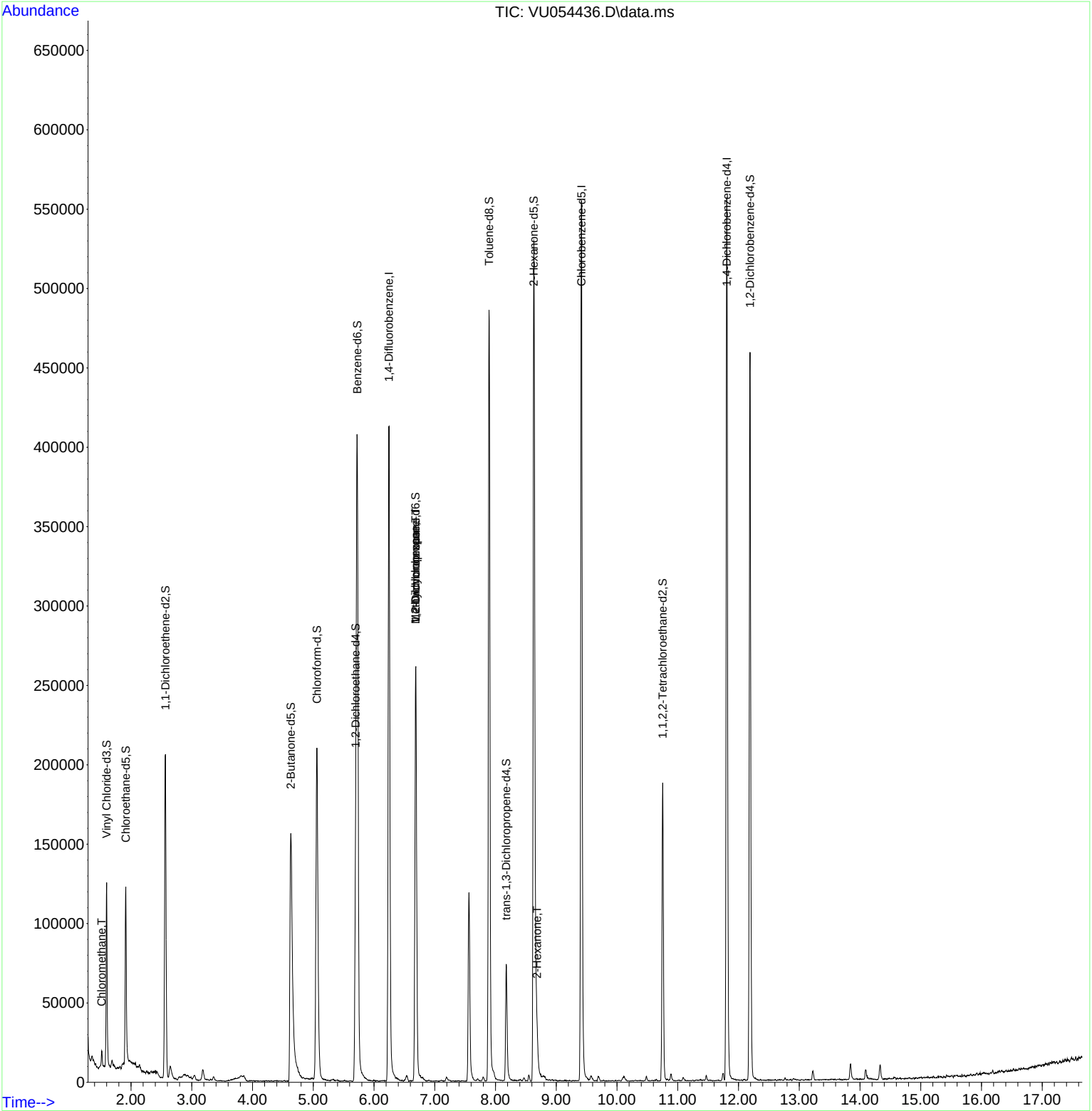
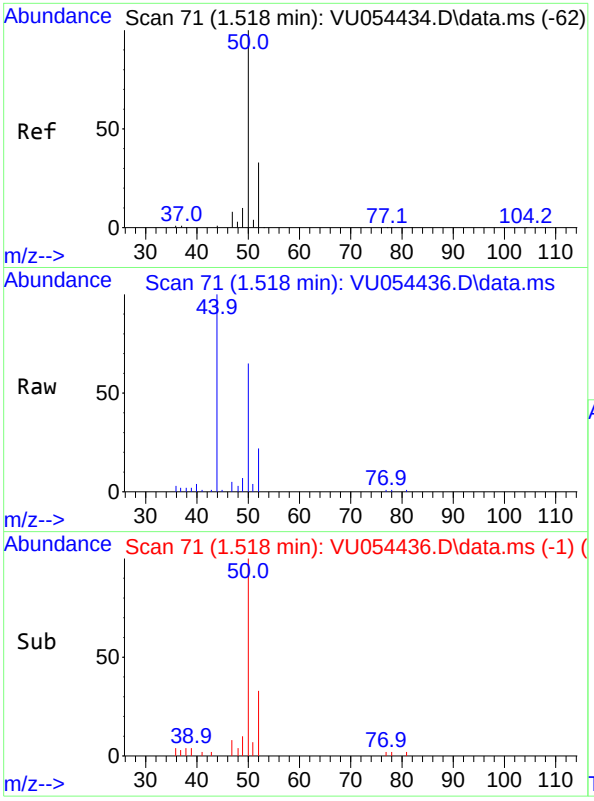


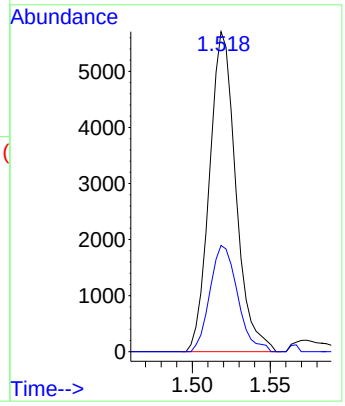


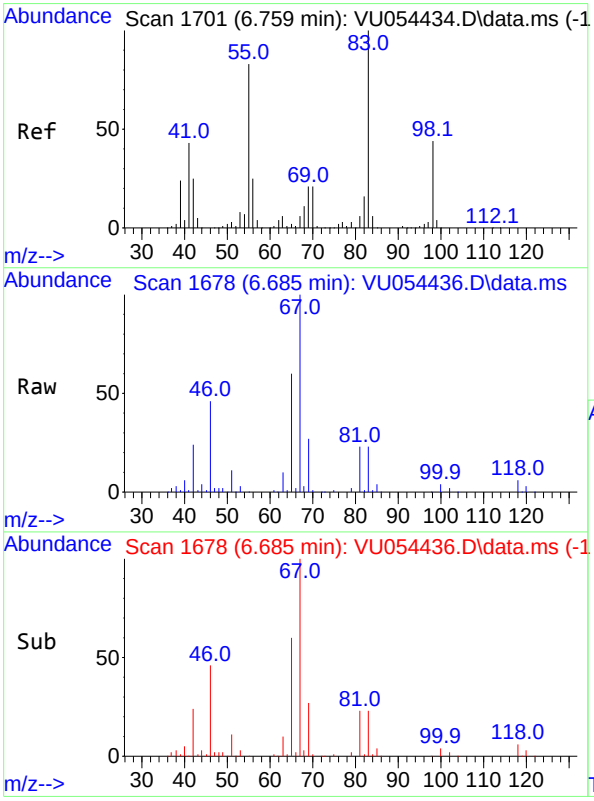
#3
Chloromethane
Concen: 0.185 ug/L
RT: 1.518 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU054436.D
Acq: 08 Jun 2023 12:24

Instrument :
MSVOA_U
ClientSampleId :
C0F99

Tgt Ion: 50 Resp: 6694

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.4	43.4

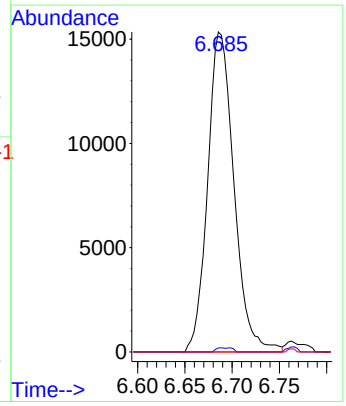


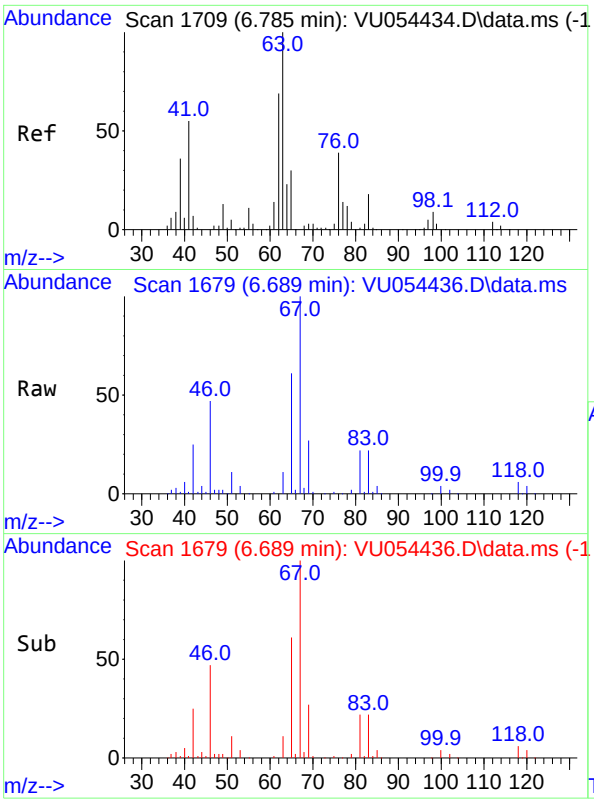


#35
Methylcyclohexane
Concen: 0.664 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054436.D
Acq: 08 Jun 2023 12:24

Tgt Ion: 83 Resp: 29709

Ion	Ratio	Lower	Upper
83	100		
55	0.8	67.1	100.7#
98	0.6	35.1	52.7#



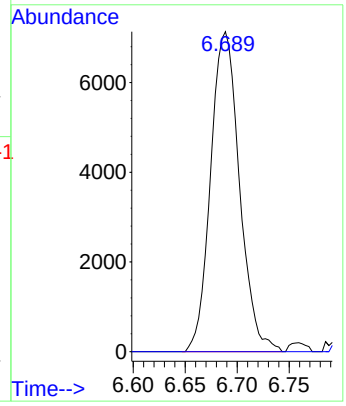


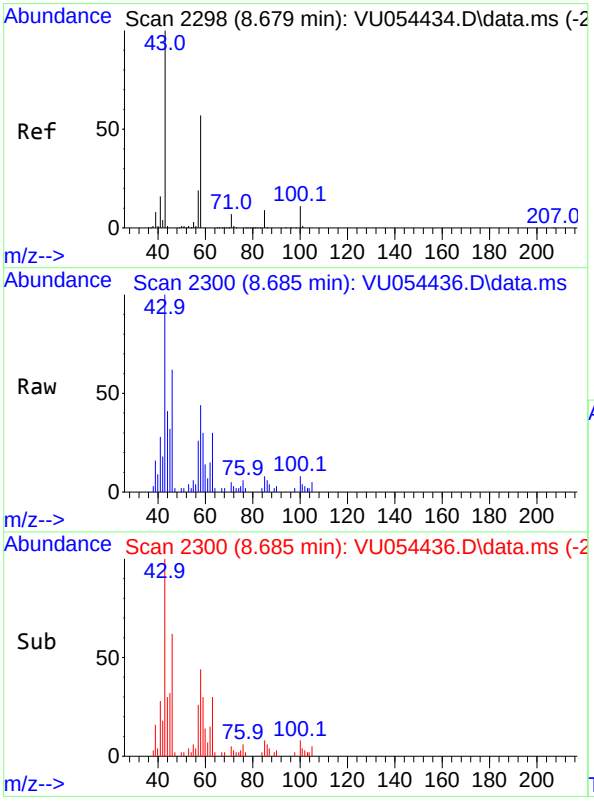
#37
1,2-Dichloropropane
Concen: 0.456 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU054436.D
Acq: 08 Jun 2023 12:24

Instrument :
MSVOA_U
ClientSampleId :
C0F99

Tgt Ion: 63 Resp: 13799

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.0	4.6#





#48
2-Hexanone
Concen: 1.273 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.006 min
Lab File: VU054436.D
Acq: 08 Jun 2023 12:24

Tgt Ion: 43 Resp: 15309

Ion	Ratio	Lower	Upper
43	100		
58	4.0	45.2	67.8#
57	23.3	15.8	23.6
100	7.9	8.7	13.1#