Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
Data File : VU054463.D
Acq On : 09 Jun 2023 15:23
Operator : MD/SY
Sample : 03118-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 12 01:01:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 12 00:58:03 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	293994	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	288247	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	136996	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	59073	3.157	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 63.200%			
7) Chloroethane-d5	1.914	69	64685	3.693	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.800%			
11) 1,1-Dichloroethene-d2	2.566	65	27289	3.266	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.400%			
20) 2-Butanone-d5	4.627	46	259601	49.349	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.700%			
24) Chloroform-d	5.058	84	164509	4.206	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.200%			
26) 1,2-Dichloroethane-d4	5.698	65	87044	4.566	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.400%			
32) Benzene-d6	5.724	84	317218	3.959	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.200%			
36) 1,2-Dichloropropane-d6	6.685	67	110154	4.117	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.400%			
41) Toluene-d8	7.894	98	263715	3.708	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.200%			
43) trans-1,3-Dichloroprop...	8.177	79	36278	3.899	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.000%			
46) 2-Hexanone-d5	8.630	63	164427	42.118	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.240%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86572	4.338	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	102380	4.431	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.688	83	25437	0.614	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	11935	0.426	ug/L #	89
48) 2-Hexanone	8.682	43	14466	1.299	ug/L #	76
61) 1,2,3-Trichloropropane	11.807	75	16424	1.186	ug/L #	68

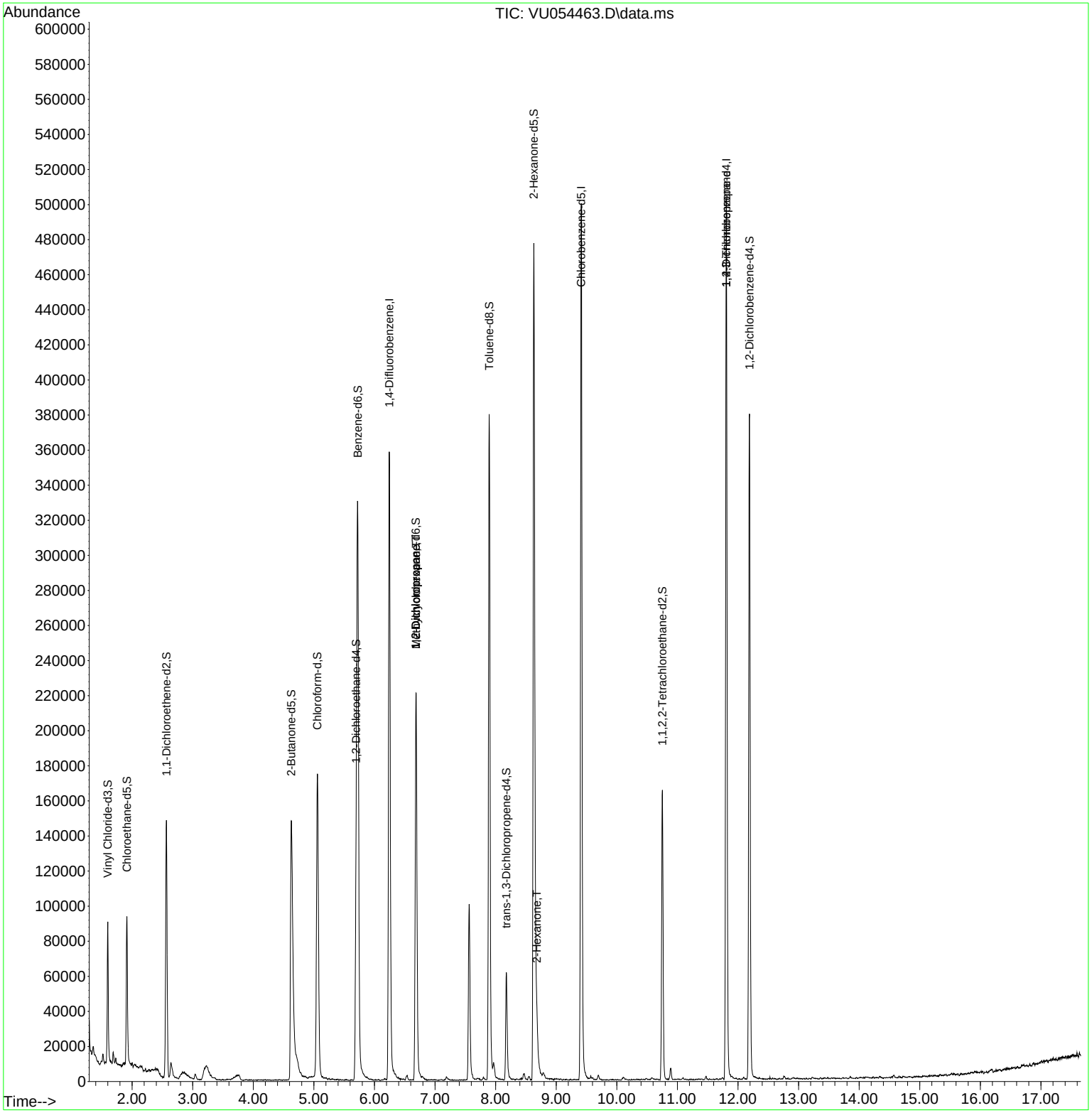
(#) = qualifier out of range (m) = manual integration (+) = signals summed

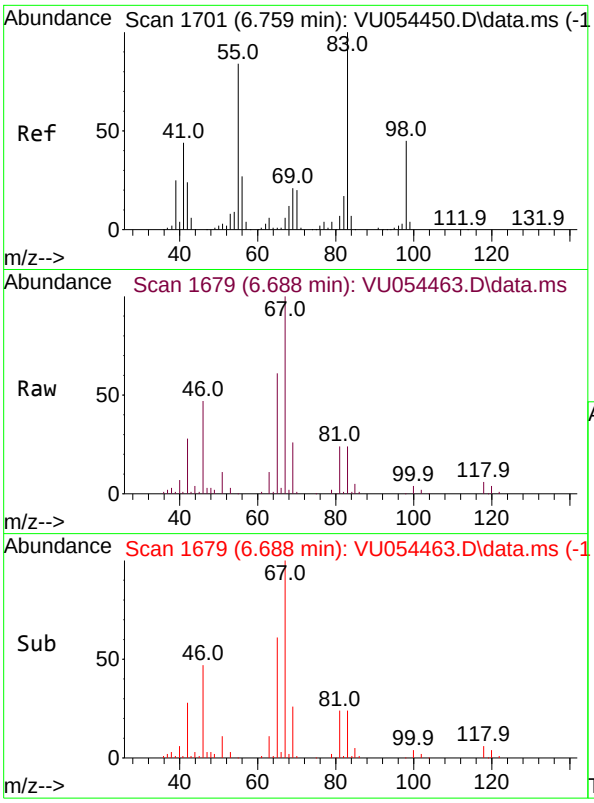
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
Data File : VU054463.D
Acq On : 09 Jun 2023 15:23
Operator : MD/SY
Sample : 03118-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 12 01:01:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 12 00:58:03 2023
Response via : Initial Calibration



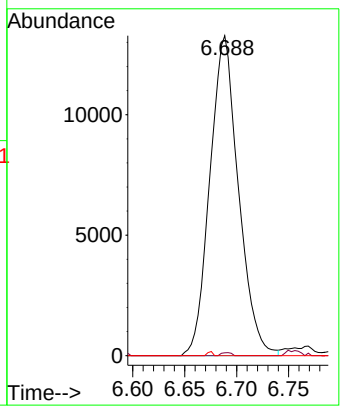


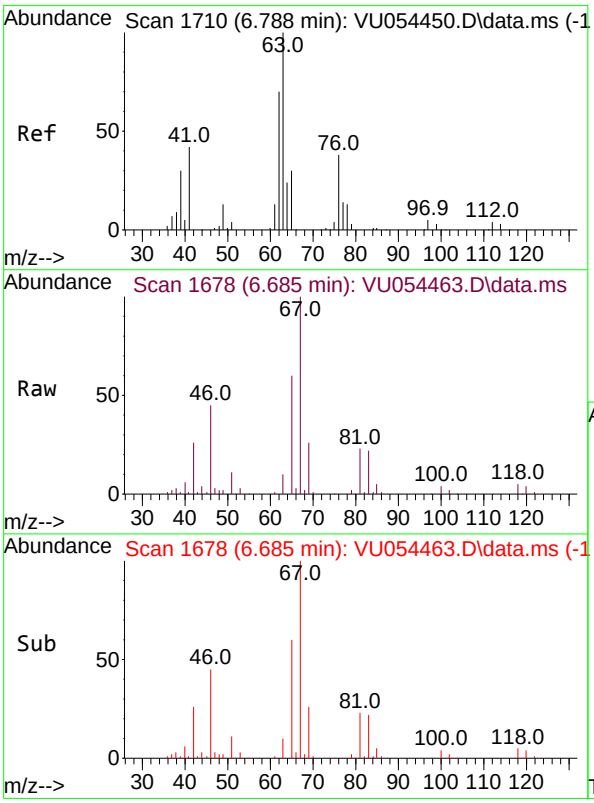
#35
Methylcyclohexane
Concen: 0.614 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU054463.D
Acq: 09 Jun 2023 15:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 25437

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

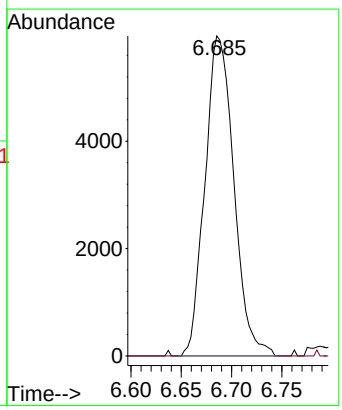


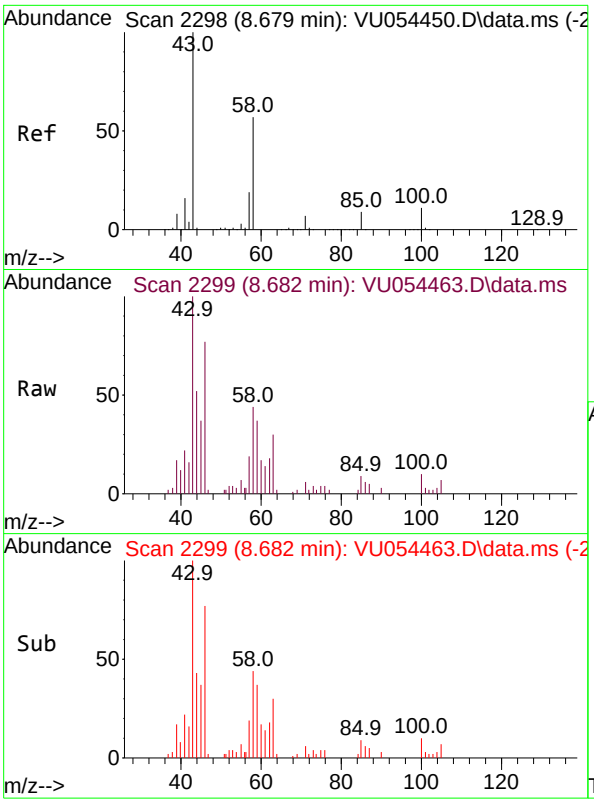


#37
1,2-Dichloropropane
Concen: 0.426 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU054463.D
Acq: 09 Jun 2023 15:23

Tgt Ion: 63 Resp: 11935

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.0	4.6#



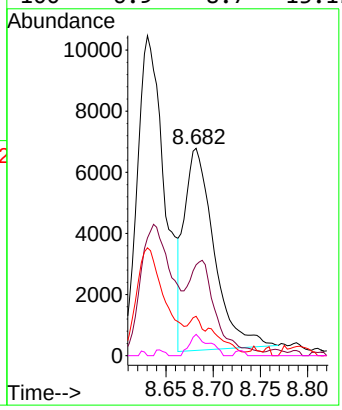


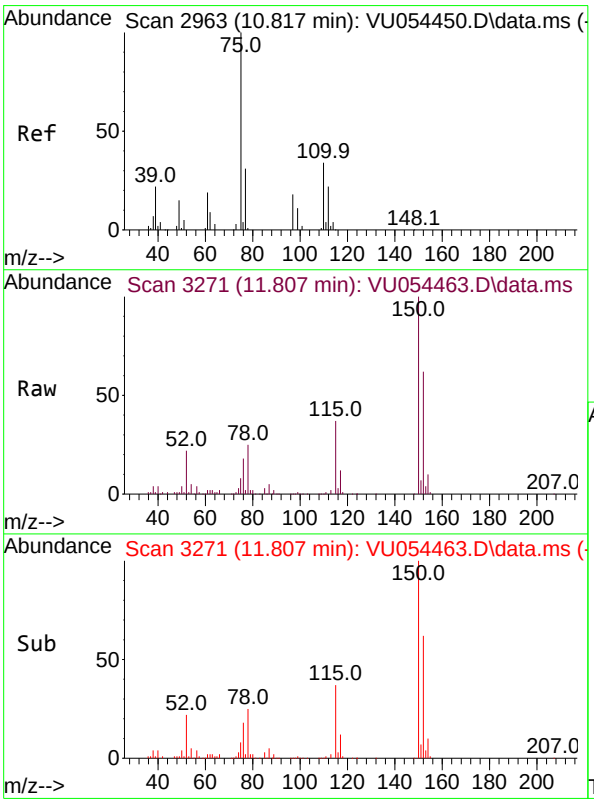
#48
2-Hexanone
Concen: 1.299 ug/L
RT: 8.682 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU054463.D
Acq: 09 Jun 2023 15:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 14466

Ion	Ratio	Lower	Upper
43	100		
58	39.9	45.2	67.8#
57	3.3	15.8	23.6#
100	6.9	8.7	13.1#





#61
1,2,3-Trichloropropane
Concen: 1.186 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054463.D
Acq: 09 Jun 2023 15:23

Tgt Ion: 75 Resp: 16424

Ion	Ratio	Lower	Upper
75	100		
110	2.3	28.0	42.0#
77	34.6	25.4	38.2