Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062323\
Data File : VU054669.D
Acq On : 23 Jun 2023 10:06
Operator : MD/SY
Sample : VU0623WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK009

Quant Time: Jun 23 23:56:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 23 23:55:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	295403	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	278047	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	119879	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	102800	5.468	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.400%			
7) Chloroethane-d5	1.914	69	83396	4.738	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.800%			
11) 1,1-Dichloroethene-d2	2.567	65	39082	4.655	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.000%			
20) 2-Butanone-d5	4.628	46	229408	43.402	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.800%			
24) Chloroform-d	5.058	84	166437	4.235	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.800%			
26) 1,2-Dichloroethane-d4	5.698	65	82204	4.291	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.800%			
32) Benzene-d6	5.724	84	322191	4.168	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.400%			
36) 1,2-Dichloropropane-d6	6.685	67	111681	4.327	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.600%			
41) Toluene-d8	7.894	98	266931	3.891	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.800%			
43) trans-1,3-Dichloroprop...	8.177	79	38334	4.271	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.400%			
46) 2-Hexanone-d5	8.631	63	148582	39.455	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.920%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	78195	4.062	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.200%			
66) 1,2-Dichlorobenzene-d4	12.190	152	87690	4.337	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	16745	0.556	ug/L	93
35) Methylcyclohexane	6.685	83	24373	0.610	ug/L #	16
37) 1,2-Dichloropropane	6.689	63	12006	0.444	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	16257	1.342	ug/L #	69

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

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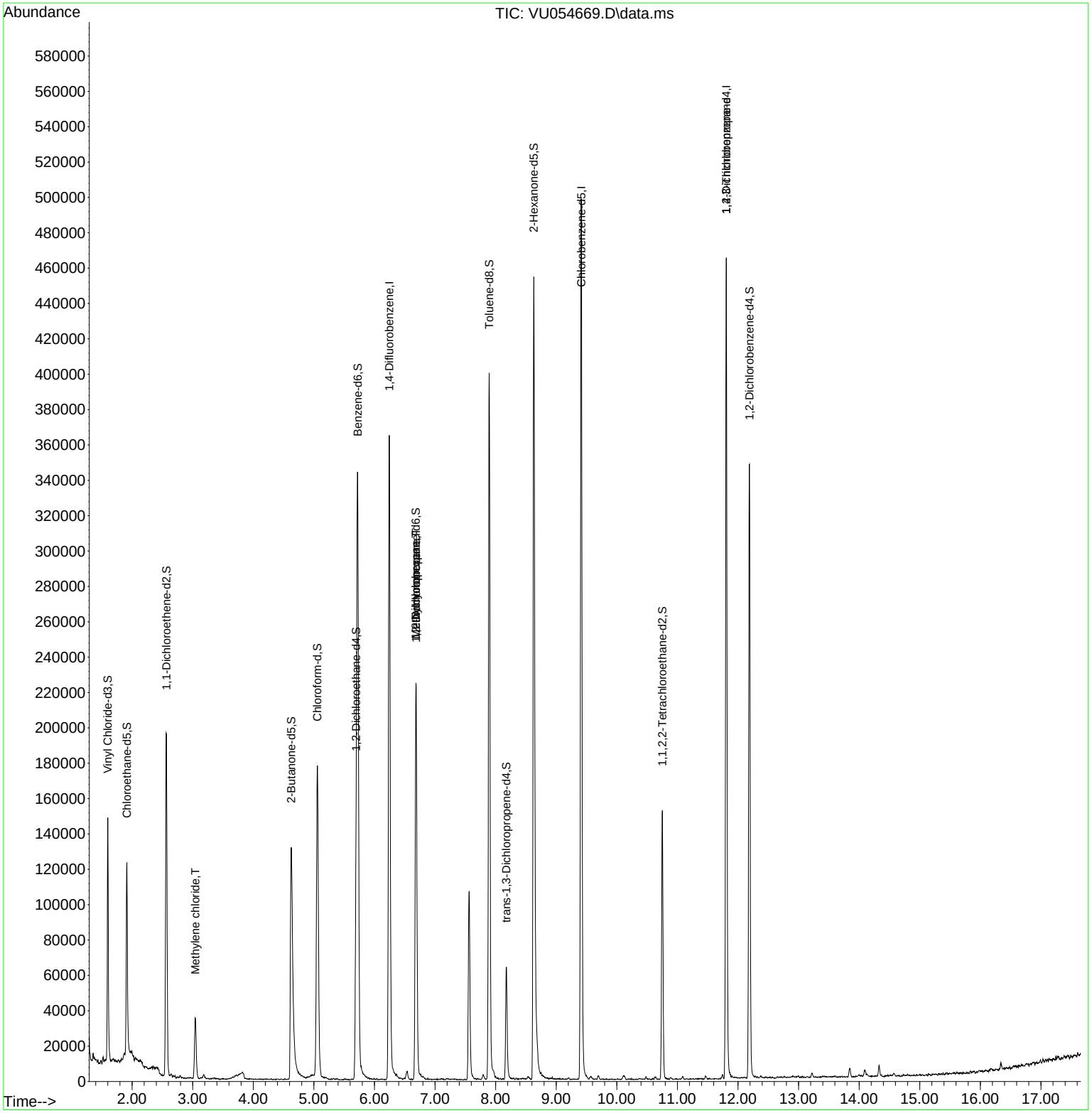
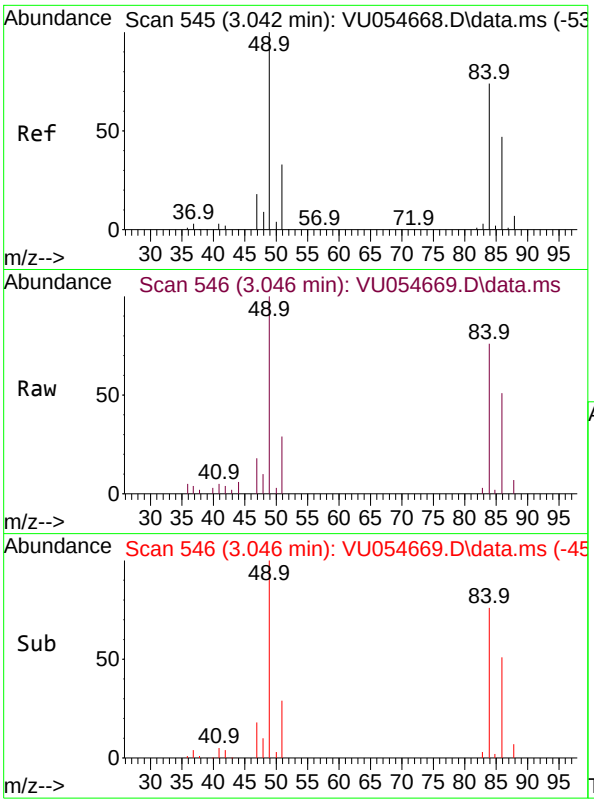


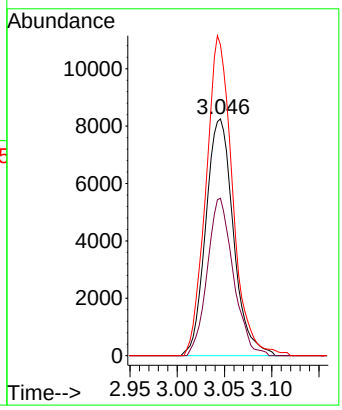


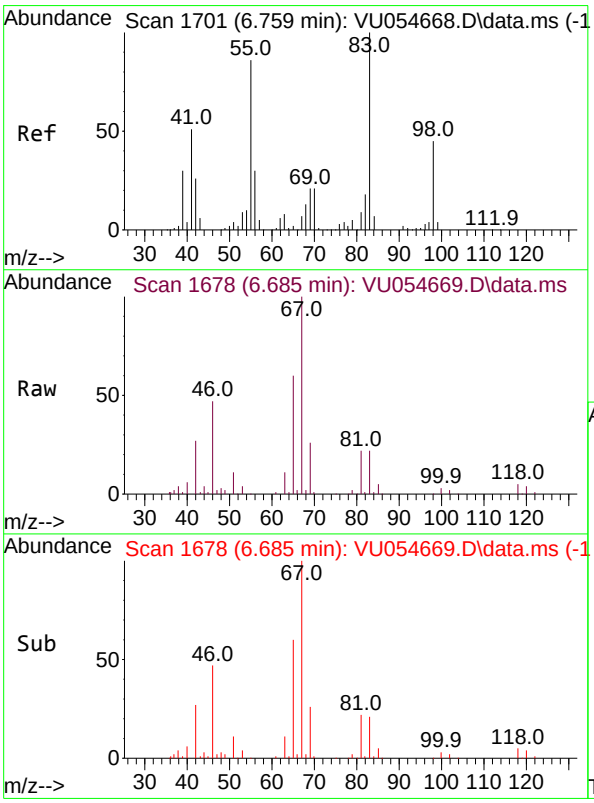
#16
Methylene chloride
Concen: 0.556 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU054669.D
Acq: 23 Jun 2023 10:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK009

Tgt Ion: 84 Resp: 16745

Ion	Ratio	Lower	Upper
84	100		
86	66.5	43.9	81.5
49	131.3	86.1	159.9

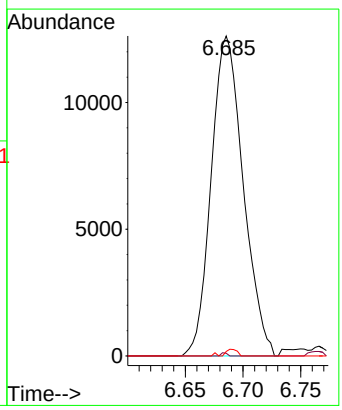


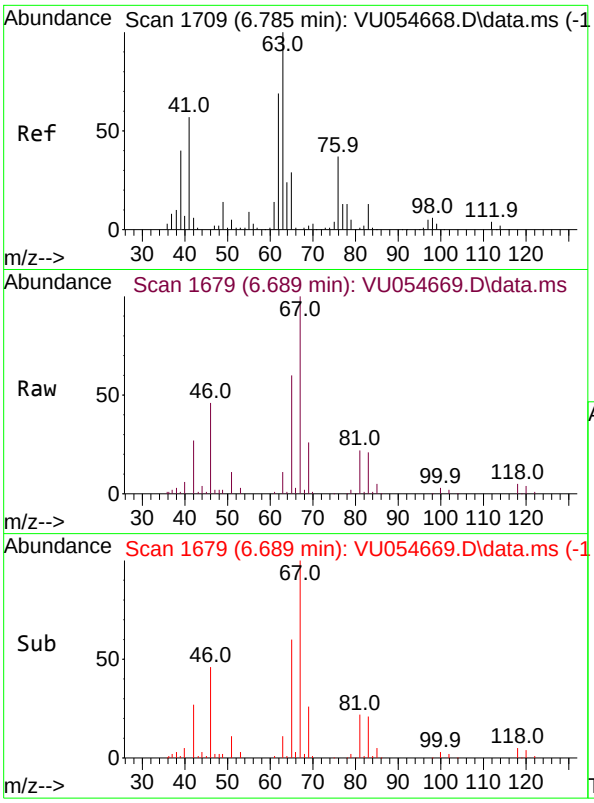


#35
Methylcyclohexane
Concen: 0.610 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054669.D
Acq: 23 Jun 2023 10:06

Tgt Ion: 83 Resp: 24373

Ion	Ratio	Lower	Upper
83	100		
55	0.2	67.1	100.7#
98	0.7	35.1	52.7#



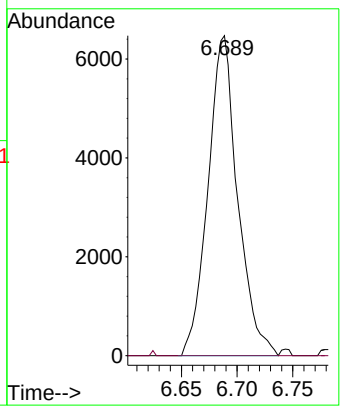


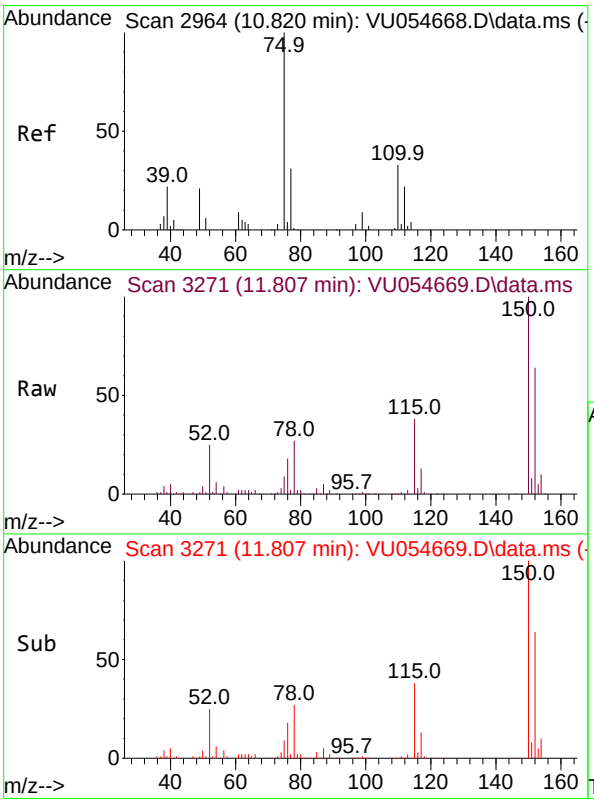
#37
1,2-Dichloropropane
Concen: 0.444 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU054669.D
Acq: 23 Jun 2023 10:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK009

Tgt Ion: 63 Resp: 12006

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.0	4.6#





#61
1,2,3-Trichloropropane
Concen: 1.342 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU054669.D
Acq: 23 Jun 2023 10:06

Tgt Ion: 75 Resp: 16257

Ion	Ratio	Lower	Upper
75	100		
110	2.4	28.0	42.0#
77	30.4	25.4	38.2