Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062823\
Data File : VU054684.D
Acq On : 28 Jun 2023 17:06
Operator : MD/SY
Sample : 03457-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C50

Quant Time: Jun 29 04:37:36 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	309403	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	294983	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	134392	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	94411	4.795	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.800%			
7) Chloroethane-d5	1.911	69	83372	4.522	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.400%			
11) 1,1-Dichloroethene-d2	2.563	65	38521	4.380	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.600%			
20) 2-Butanone-d5	4.637	46	305917	55.257	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.520%			
24) Chloroform-d	5.058	84	174095	4.230	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.600%			
26) 1,2-Dichloroethane-d4	5.698	65	93904	4.680	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
32) Benzene-d6	5.724	84	339494	4.140	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.800%			
36) 1,2-Dichloropropane-d6	6.688	67	120808	4.412	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.200%			
41) Toluene-d8	7.894	98	285957	3.929	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.600%			
43) trans-1,3-Dichloroprop...	8.177	79	43207	4.537	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.800%			
46) 2-Hexanone-d5	8.631	63	199465	49.926	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.860%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	93832	4.595	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	102002	4.500	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.000%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.688	83	26380	0.623	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	12490	0.436	ug/L #	92
48) 2-Hexanone	8.682	43	9768	0.857	ug/L #	73
61) 1,2,3-Trichloropropane	11.807	75	17157	1.263	ug/L #	69

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

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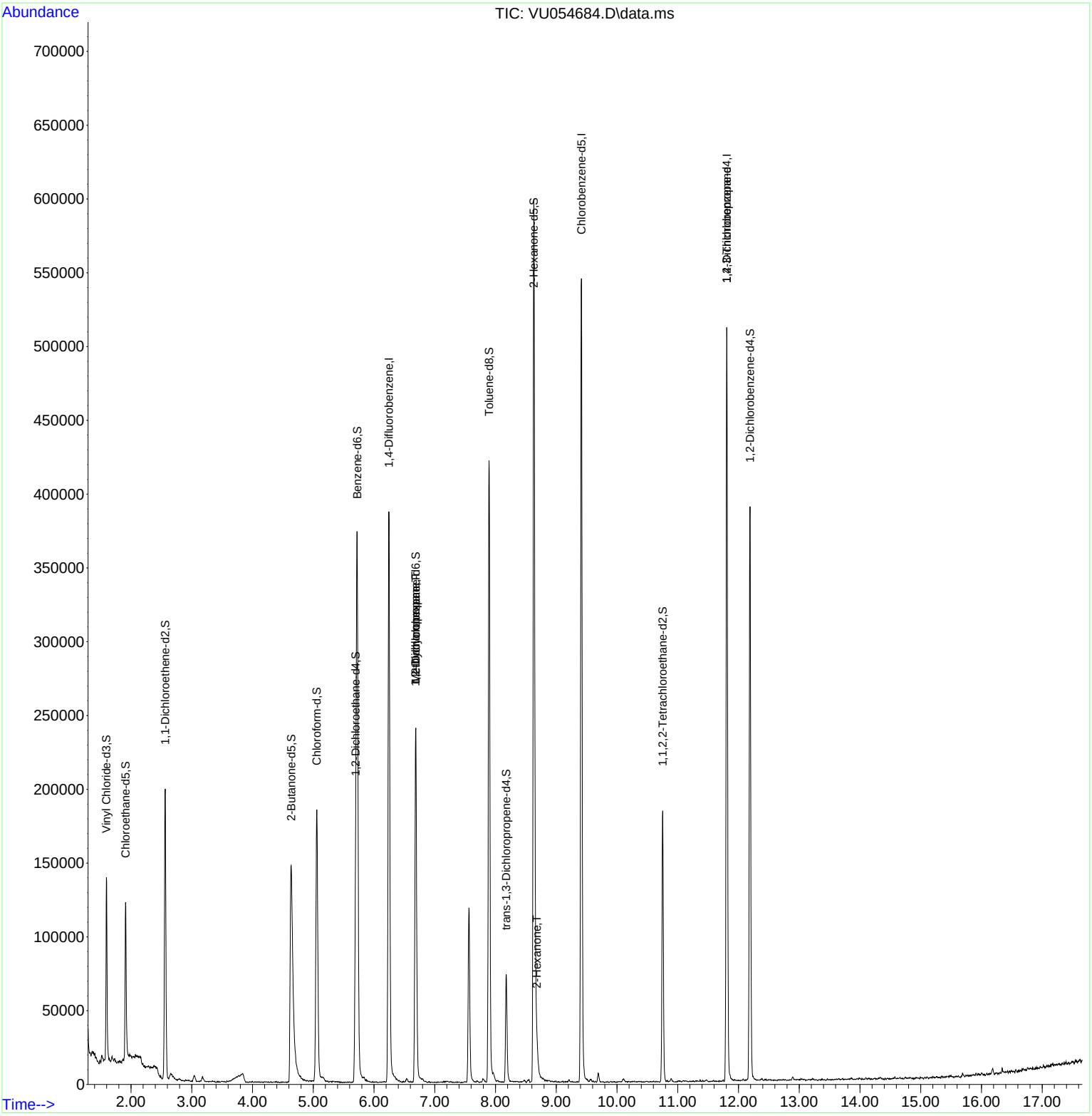
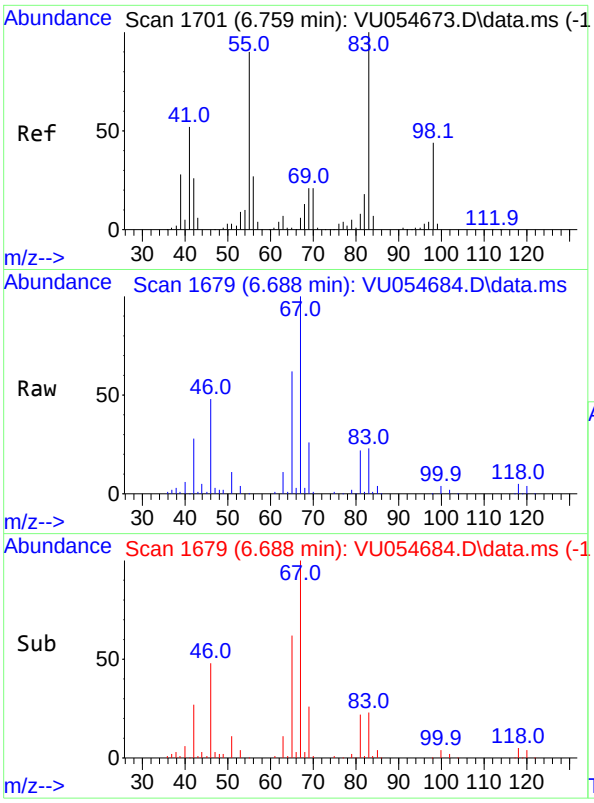


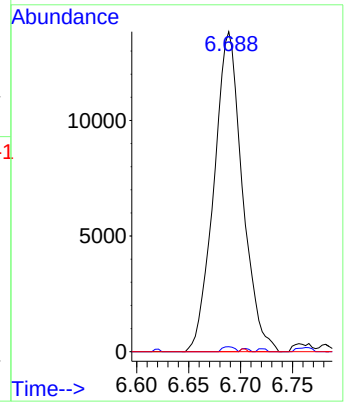


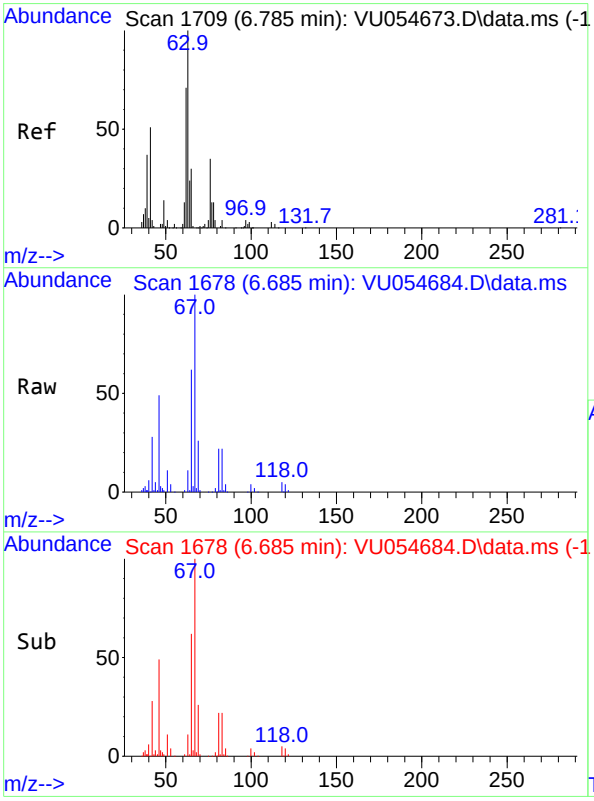
#35
Methylcyclohexane
Concen: 0.623 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU054684.D
Acq: 28 Jun 2023 17:06

Instrument :
MSVOA_U
ClientSampleId :
C0C50

Tgt Ion: 83 Resp: 26380

Ion	Ratio	Lower	Upper
83	100		
55	0.7	67.1	100.7#
98	0.0	35.1	52.7#

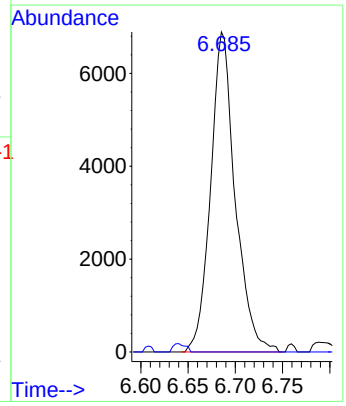


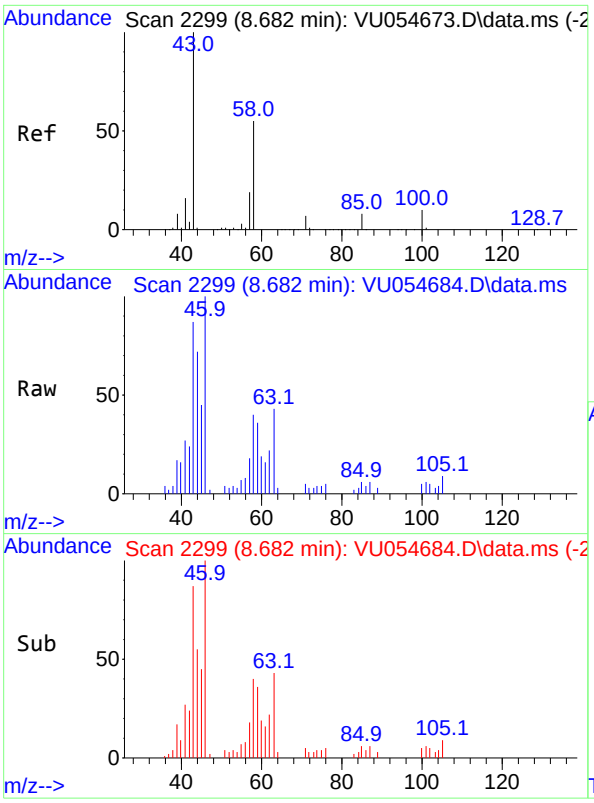


#37
1,2-Dichloropropane
Concen: 0.436 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU054684.D
Acq: 28 Jun 2023 17:06

Tgt Ion: 63 Resp: 12490

Ion	Ratio	Lower	Upper
63	100		
112	1.3	3.0	4.6#



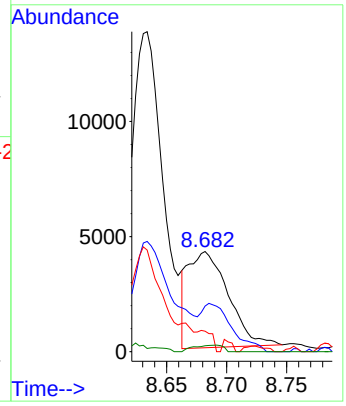


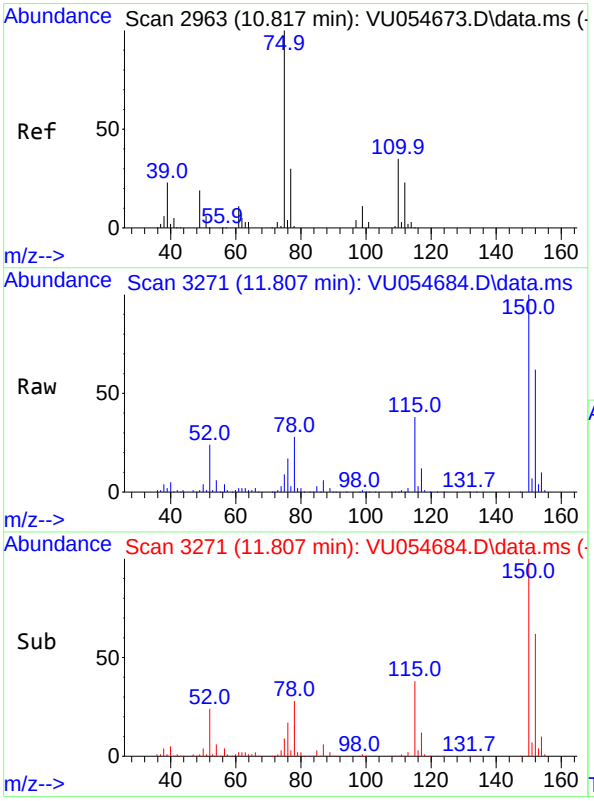
#48
2-Hexanone
Concen: 0.857 ug/L
RT: 8.682 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU054684.D
Acq: 28 Jun 2023 17:06

Instrument :
MSVOA_U
ClientSampleId :
C0C50

Tgt Ion: 43 Resp: 9768

Ion	Ratio	Lower	Upper
43	100		
58	37.6	45.2	67.8#
57	2.9	15.8	23.6#
100	4.9	8.7	13.1#





#61
1,2,3-Trichloropropane
Concen: 1.263 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU054684.D
Acq: 28 Jun 2023 17:06

Tgt Ion: 75 Resp: 17157

Ion	Ratio	Lower	Upper
75	100		
110	2.4	28.0	42.0#
77	33.1	25.4	38.2