Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062223\
Data File : VU054645.D
Acq On : 22 Jun 2023 10:48
Operator : MD/SY
Sample : 03258-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Jun 23 04:32:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 23 04:31:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	298998	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	285436	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	128084	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	105621	5.551	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.000%			
7) Chloroethane-d5	1.911	69	87393	4.905	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.200%			
11) 1,1-Dichloroethene-d2	2.563	65	42157	4.960	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.200%			
20) 2-Butanone-d5	4.628	46	238306	44.543	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.080%			
24) Chloroform-d	5.058	84	166753	4.192	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.800%			
26) 1,2-Dichloroethane-d4	5.698	65	86247	4.448	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
32) Benzene-d6	5.721	84	334791	4.219	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
36) 1,2-Dichloropropane-d6	6.685	67	114800	4.332	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.600%			
41) Toluene-d8	7.894	98	274413	3.897	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.000%			
43) trans-1,3-Dichloroprop...	8.174	79	40205	4.363	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.200%			
46) 2-Hexanone-d5	8.631	63	158366	40.965	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.920%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	81123	4.105	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	94090	4.355	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.200%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	24646	0.601	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	11734	0.423	ug/L #	89
48) 2-Hexanone	8.672	43	7577	0.687	ug/L #	43
61) 1,2,3-Trichloropropane	11.807	75	17507	1.352	ug/L #	70

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

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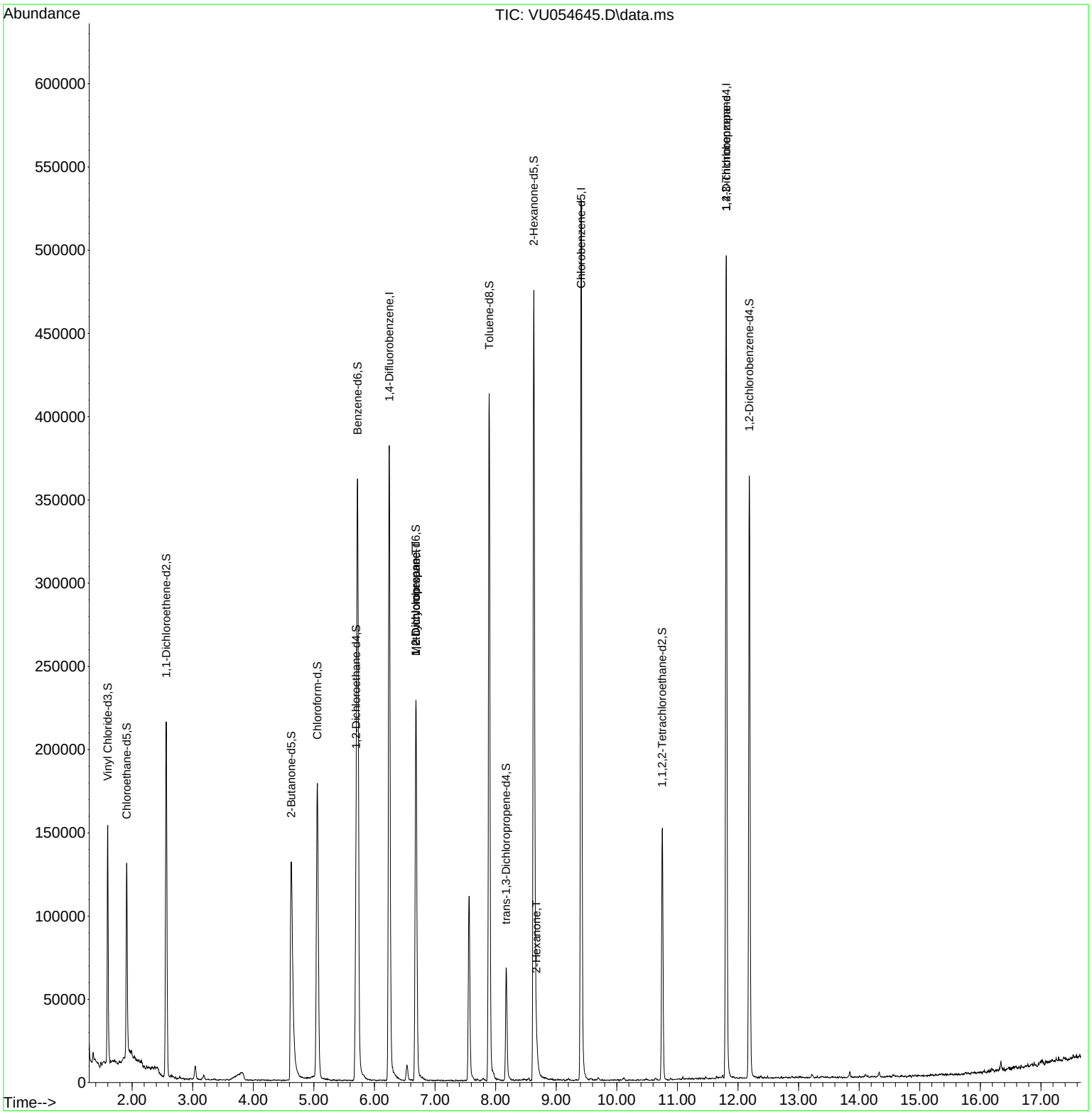
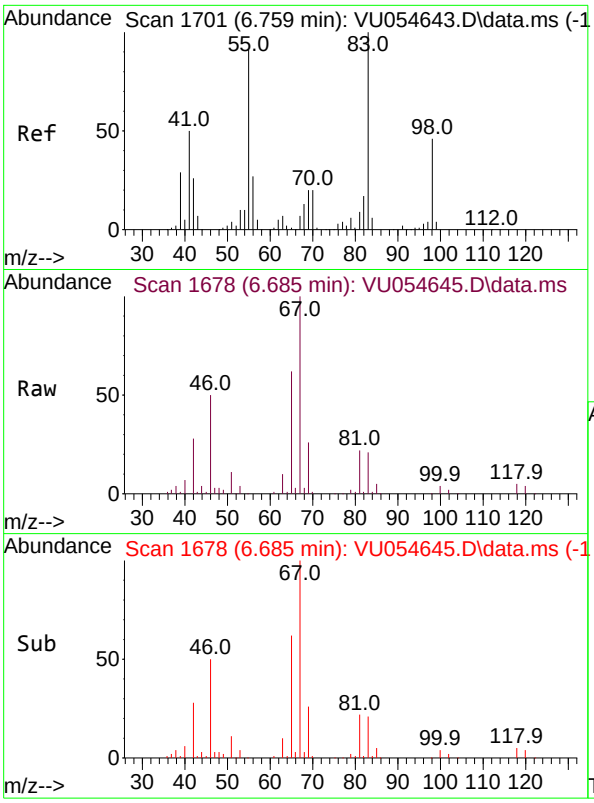


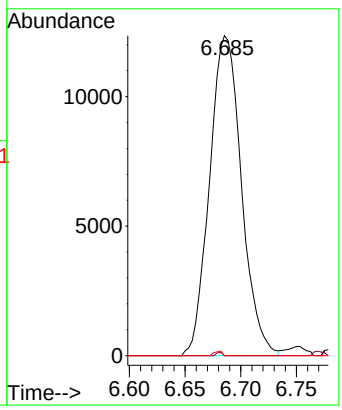


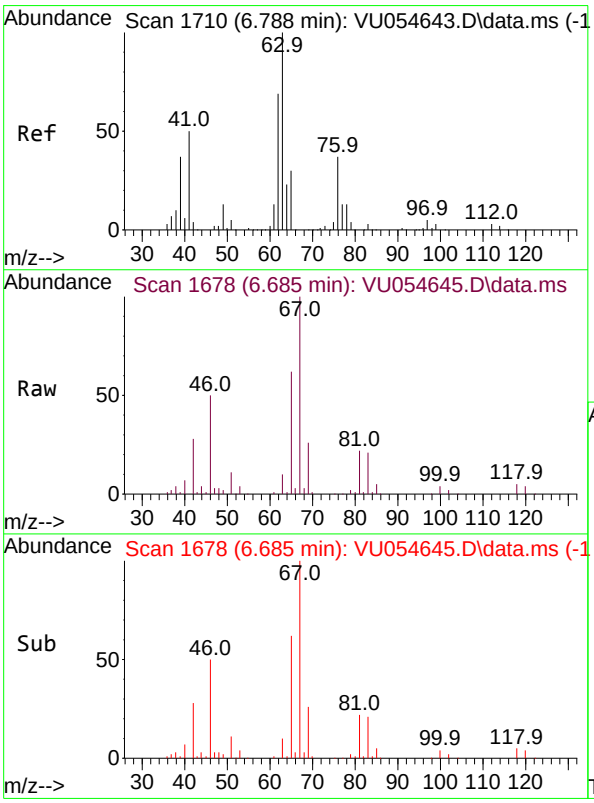
#35
Methylcyclohexane
Concen: 0.601 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU054645.D
Acq: 22 Jun 2023 10:48

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 24646

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

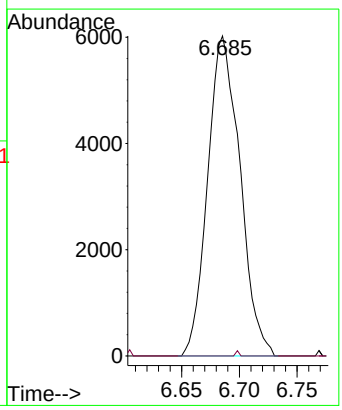


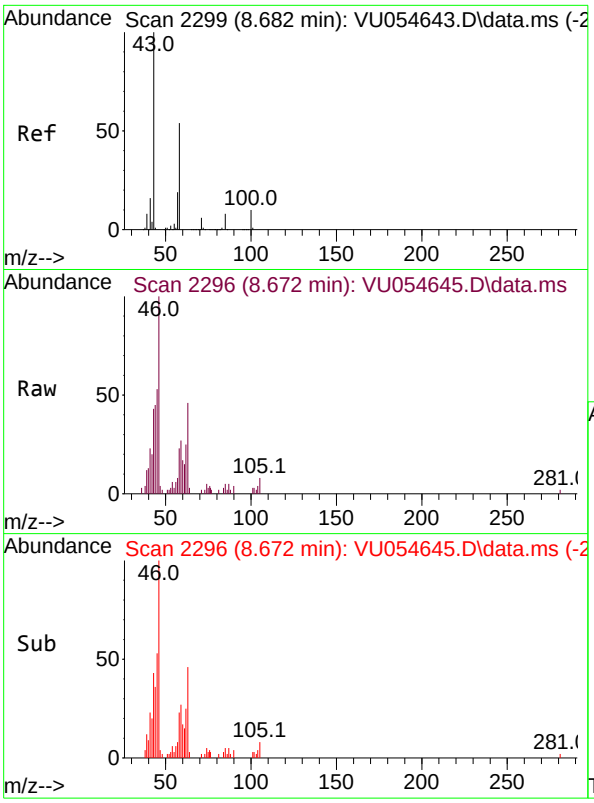


#37
1,2-Dichloropropane
Concen: 0.423 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU054645.D
Acq: 22 Jun 2023 10:48

Tgt Ion: 63 Resp: 11734

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.0	4.6#



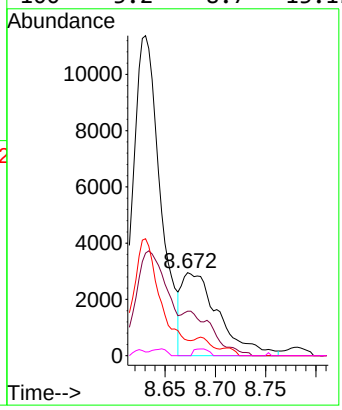


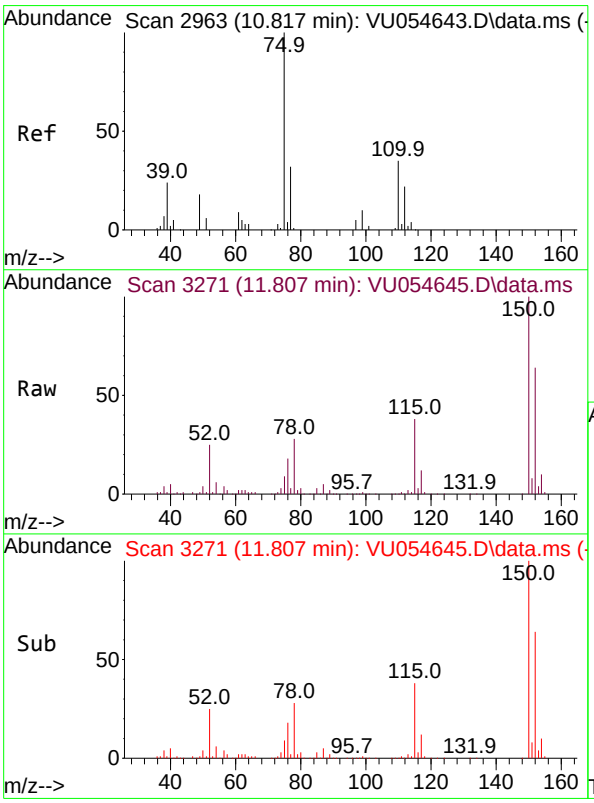
#48
2-Hexanone
Concen: 0.687 ug/L
RT: 8.672 min Scan# 2
Delta R.T. -0.010 min
Lab File: VU054645.D
Acq: 22 Jun 2023 10:48

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 43 Resp: 7577

Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.2	67.8#
57	10.6	15.8	23.6#
100	3.2	8.7	13.1#





#61
1,2,3-Trichloropropane
Concen: 1.352 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054645.D
Acq: 22 Jun 2023 10:48

Tgt Ion: 75 Resp: 17507

Ion	Ratio	Lower	Upper
75	100		
110	2.7	28.0	42.0#
77	31.2	25.4	38.2