Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
Data File : VU054451.D
Acq On : 09 Jun 2023 10:26
Operator : MD/SY
Sample : VV0609WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Quant Time: Jun 12 00:58:44 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	305420	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	289859	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	127887	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	78539	4.041	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.800%			
7) Chloroethane-d5	1.914	69	78343	4.305	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.000%			
11) 1,1-Dichloroethene-d2	2.567	65	35348	4.072	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.400%			
20) 2-Butanone-d5	4.634	46	265661	48.612	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.220%			
24) Chloroform-d	5.059	84	177137	4.360	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.200%			
26) 1,2-Dichloroethane-d4	5.699	65	89882	4.538	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.800%			
32) Benzene-d6	5.724	84	337277	4.186	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.800%			
36) 1,2-Dichloropropane-d6	6.686	67	118590	4.407	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.200%			
41) Toluene-d8	7.895	98	281127	3.931	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.600%			
43) trans-1,3-Dichloroprop...	8.174	79	38058	4.067	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.400%			
46) 2-Hexanone-d5	8.631	63	161639	41.173	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.340%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	89190	4.445	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	99137	4.596	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.000%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.686	83	26734	0.642	ug/L #	16
48) 2-Hexanone	8.686	43	11231	1.003	ug/L #	85

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

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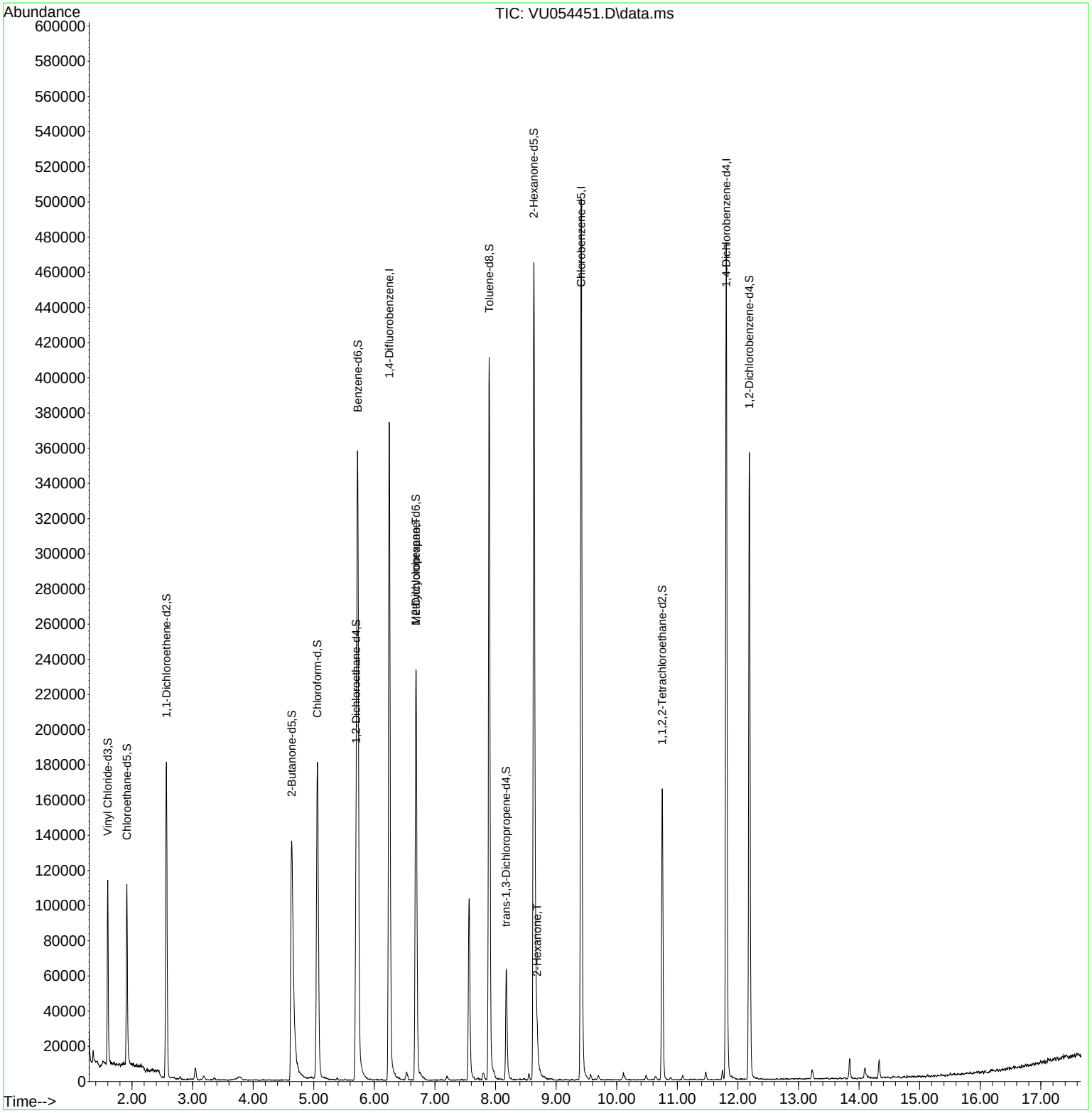
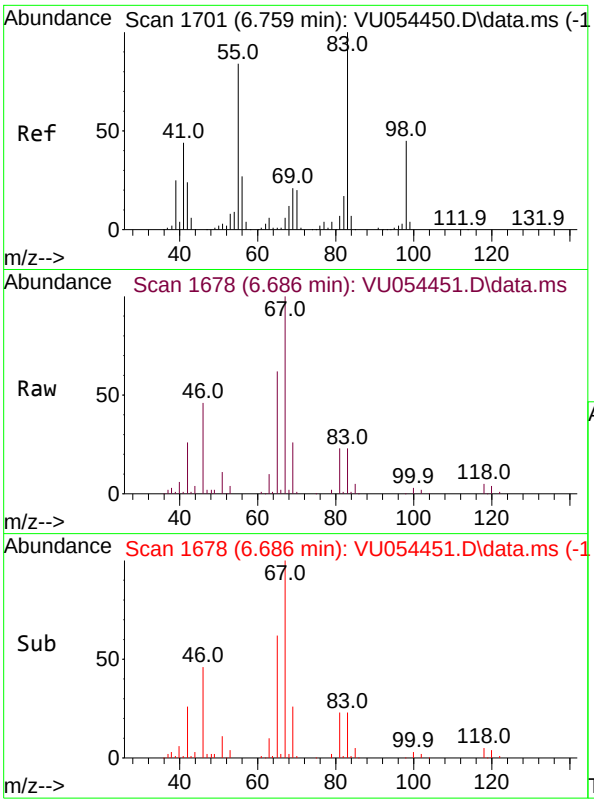


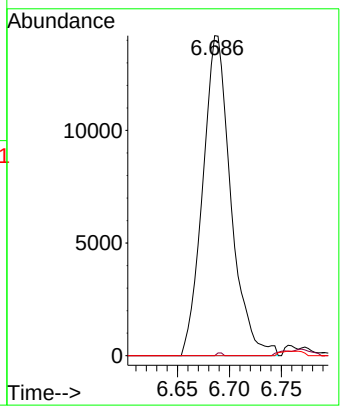


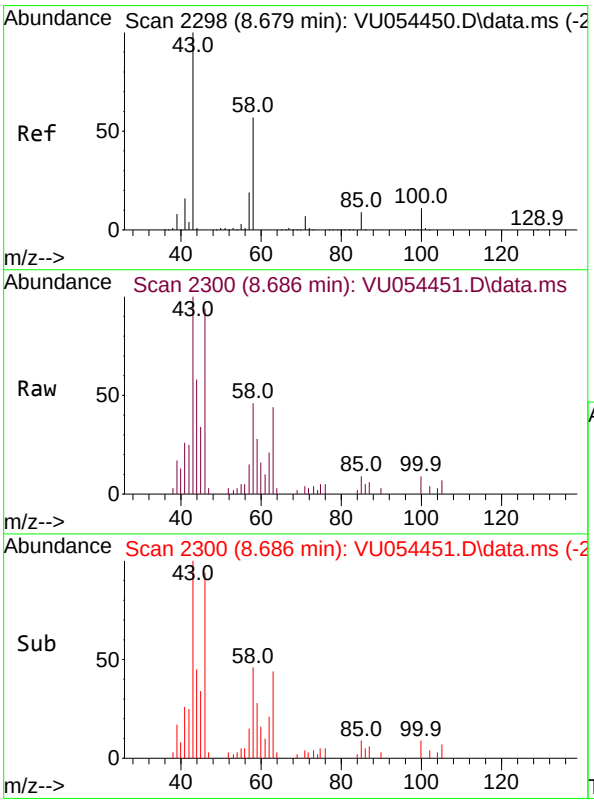
#35
Methylcyclohexane
Concen: 0.642 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU054451.D
Acq: 09 Jun 2023 10:26

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion: 83 Resp: 26734

Ion	Ratio	Lower	Upper
83	100		
55	0.2	67.1	100.7#
98	0.0	35.1	52.7#





#48
2-Hexanone
Concen: 1.003 ug/L
RT: 8.686 min Scan# 2300
Delta R.T. 0.007 min
Lab File: VU054451.D
Acq: 09 Jun 2023 10:26

Tgt Ion: 43 Resp: 11231

Ion	Ratio	Lower	Upper
43	100		
58	45.4	45.2	67.8
57	11.3	15.8	23.6#
100	7.6	8.7	13.1#