Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
Data File : VU055603.D
Acq On : 02 Oct 2023 14:37
Operator : MD/SY
Sample : 04679-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FB(20230927)

Quant Time: Oct 03 04:56:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 27 23:33:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	165825	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	176566	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	84916	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	70117	4.184	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.600%			
7) Chloroethane-d5	1.914	69	70458	4.770	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.400%			
11) 1,1-Dichloroethene-d2	2.567	65	26947	3.906	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.200%			
20) 2-Butanone-d5	4.631	46	151912	50.182	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.360%			
24) Chloroform-d	5.062	84	143174	4.723	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.400%			
26) 1,2-Dichloroethane-d4	5.698	65	71379	4.895	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.800%			
32) Benzene-d6	5.727	84	260434	4.217	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
36) 1,2-Dichloropropane-d6	6.689	67	86036	4.663	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.200%			
41) Toluene-d8	7.898	98	223194	3.965	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.400%			
43) trans-1,3-Dichloroprop...	8.180	79	27896	4.308	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.200%			
46) 2-Hexanone-d5	8.634	63	86609	43.971	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.940%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	65682	4.750	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	77496	4.522	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.400%			
Target Compounds						Qvalue
13) Acetone	2.647	43	15198	8.807	ug/L	69
16) Methylene chloride	3.042	84	17474	1.258	ug/L	90

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

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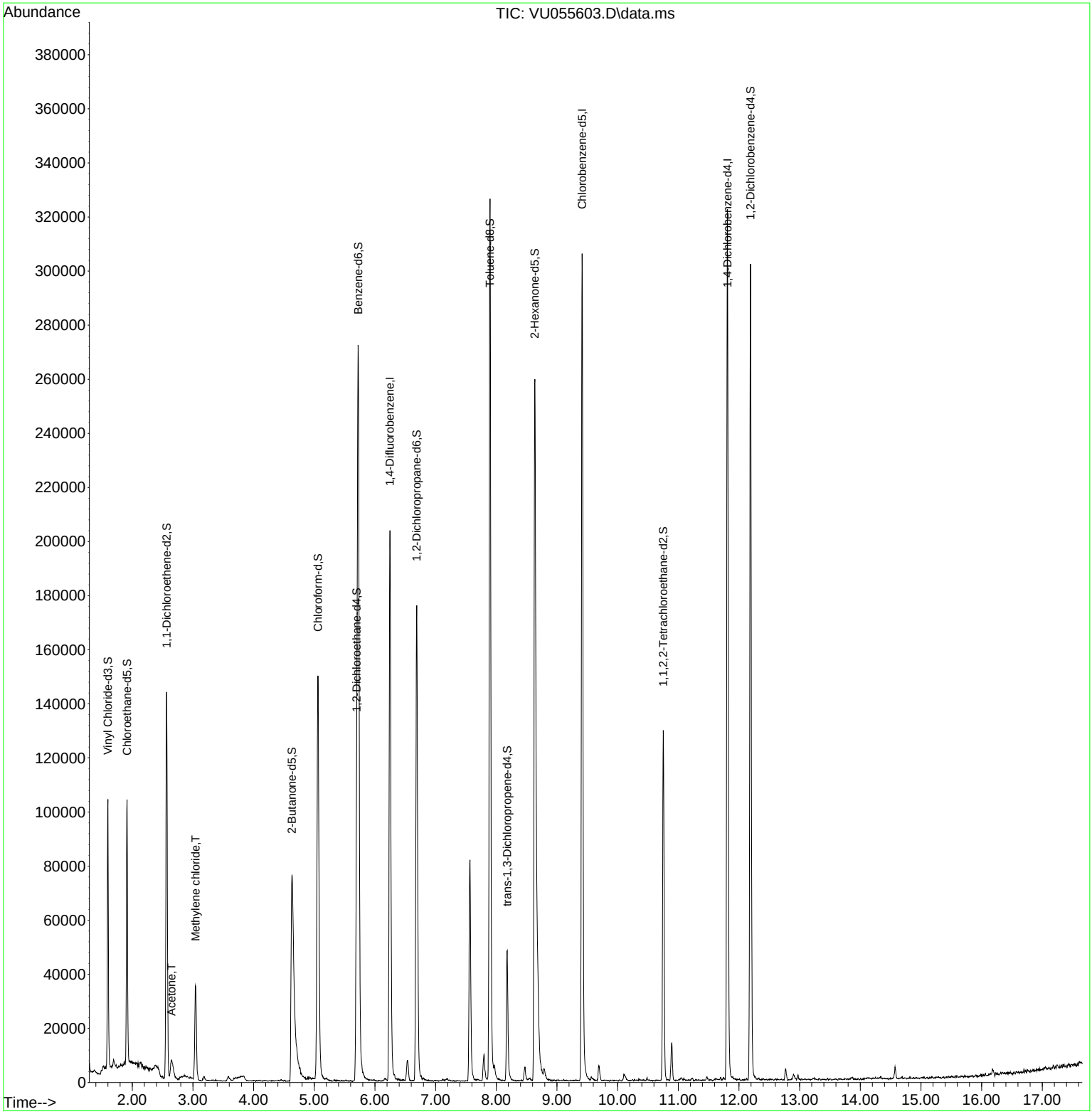
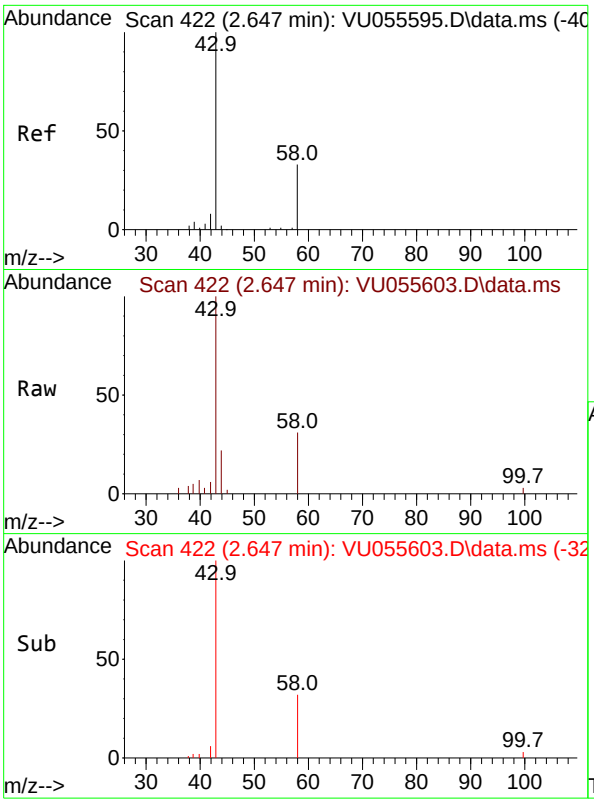


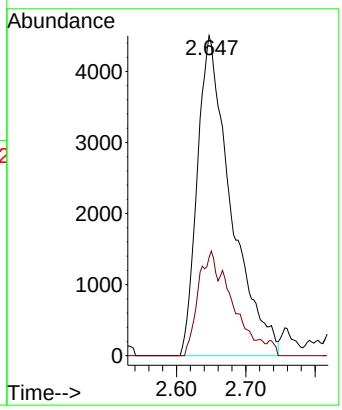


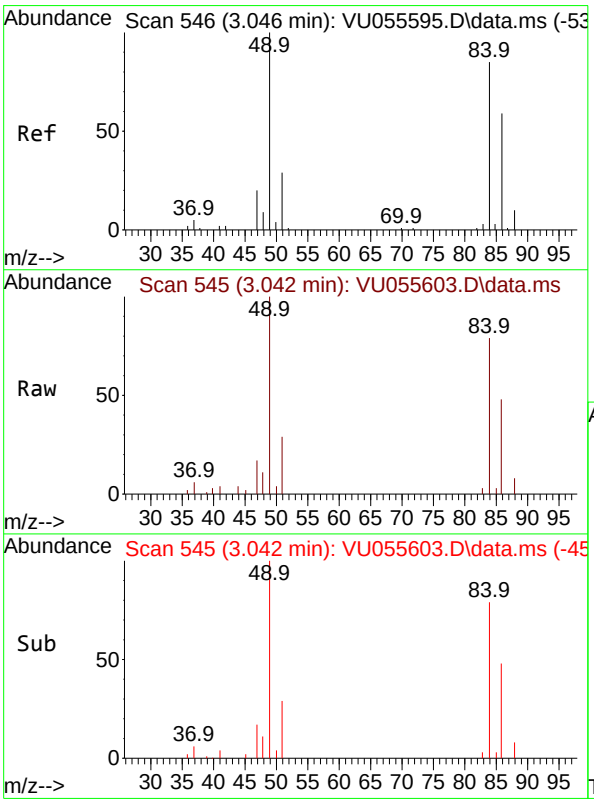
#13
Acetone
Concen: 8.807 ug/L
RT: 2.647 min Scan# 4
Delta R.T. 0.006 min
Lab File: VU055603.D
Acq: 02 Oct 2023 14:37

Instrument :
MSVOA_U
ClientSampleId :
FB(20230927)

Tgt Ion: 43 Resp: 15198

Ion	Ratio	Lower	Upper
43	100		
58	17.9	0.0	72.2





#16
Methylene chloride
Concen: 1.258 ug/L
RT: 3.042 min Scan# 545
Delta R.T. -0.000 min
Lab File: VU055603.D
Acq: 02 Oct 2023 14:37

Tgt Ion: 84 Resp: 17474

Ion	Ratio	Lower	Upper
84	100		
86	60.8	44.9	83.3
49	126.2	78.8	146.3