Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
Data File : VU046420.D
Acq On : 16 Dec 2021 14:53
Operator : SY/MD
Sample : M5024-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Dec 17 01:52:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 17 01:49:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	133261	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	138581	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	66023	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	54242	49.413	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.820%			
7) Chloroethane-d5	1.919	69	39745	47.156	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.320%			
11) 1,1-Dichloroethene-d2	2.571	63	69409	35.222	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.440%			
21) 2-Butanone-d5	4.633	46	75693	86.740	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.740%			
24) Chloroform-d	5.067	84	95453	52.070	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.140%			
26) 1,2-Dichloroethane-d4	5.706	65	65694	53.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.800%			
32) Benzene-d6	5.732	84	186475	46.948	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.900%			
36) 1,2-Dichloropropane-d6	6.694	67	59445	48.291	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.580%			
41) Toluene-d8	7.899	98	160502	44.381	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.760%			
43) trans-1,3-Dichloroprop...	8.182	79	27427	46.155	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.320%			
47) 2-Hexanone-d5	8.632	63	57419	98.378	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.380%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	86379	46.270	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.540%			
66) 1,2-Dichlorobenzene-d4	12.195	152	60053	47.231	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.460%			
Target Compounds						Qvalue
13) Acetone	2.649	43	2528	2.318	ug/L	94
16) Methylene chloride	3.054	84	2800	2.554	ug/L	99

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

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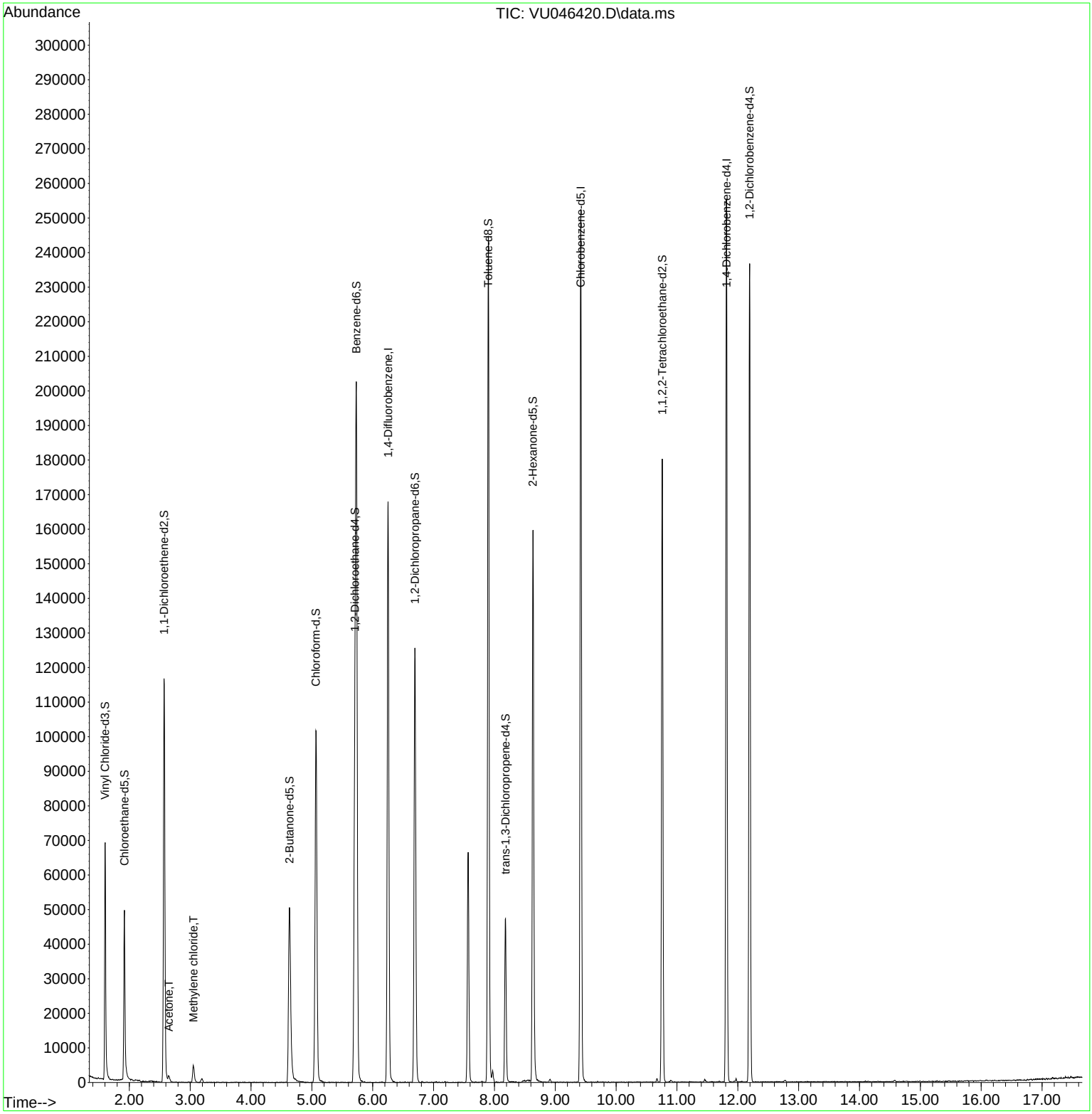
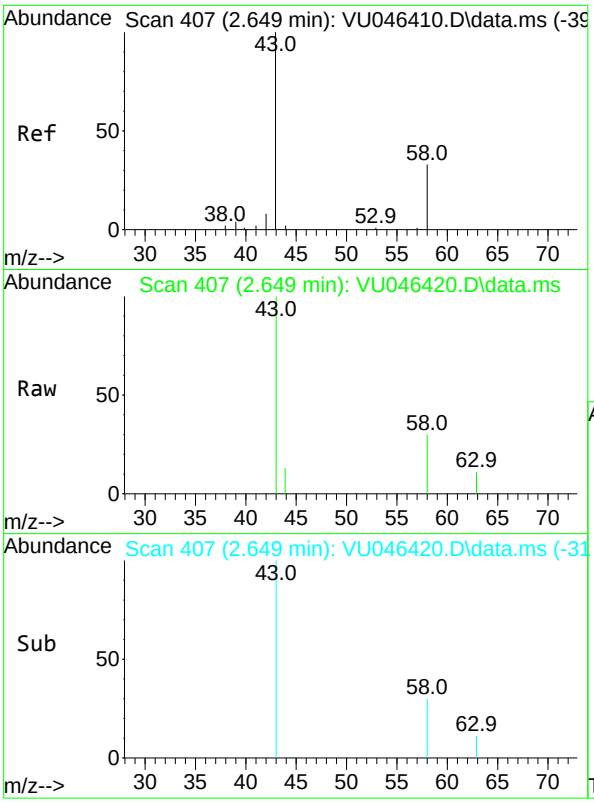


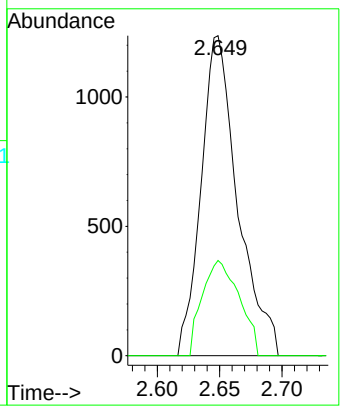


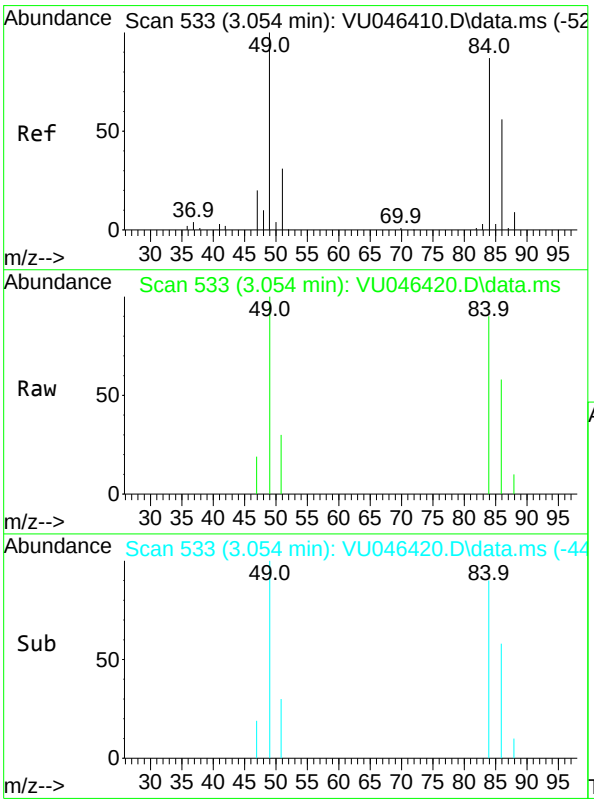
#13
Acetone
Concen: 2.318 ug/L
RT: 2.649 min Scan# 4
Delta R.T. -0.000 min
Lab File: VU046420.D
Acq: 16 Dec 2021 14:53

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 43 Resp: 2528

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	66.8





#16
Methylene chloride
Concen: 2.554 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU046420.D
Acq: 16 Dec 2021 14:53

Tgt Ion: 84 Resp: 2800

Ion	Ratio	Lower	Upper
84	100		
86	64.5	44.7	83.1
49	110.6	78.4	145.6