Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
Data File : VU045998.D
Acq On : 24 Nov 2021 16:39
Operator : SY/MD
Sample : M4722-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0G13

Manual Integrations APPROVED

Reviewed By :John Carlone 11/26/2021
Supervised By :Semsettin Yesilyurt 11/29/2021

Quant Time: Nov 26 00:21:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 26 00:17:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	90656	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	89031	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	40972	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	14534	2.024	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 40.400%			
7) Chloroethane-d5	1.919	69	23708	4.534	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.600%			
11) 1,1-Dichloroethene-d2	2.571	65	10626	3.527	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.600%			
20) 2-Butanone-d5	4.649	46	120713	62.714	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.420%			
24) Chloroform-d	5.067	84	56679	4.736	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	5.706	65	36091	5.140	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.800%			
32) Benzene-d6	5.732	84	123880	5.053	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.000%			
36) 1,2-Dichloropropane-d6	6.694	67	40598	5.254	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.000%			
41) Toluene-d8	7.899	98	102428	4.618	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
43) trans-1,3-Dichloroprop...	8.182	79	11097	3.538	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.800%			
46) 2-Hexanone-d5	8.636	63	82350	58.327	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.660%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36095	5.529	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.600%			
66) 1,2-Dichlorobenzene-d4	12.195	152	40664	5.780	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.600%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	2542	0.325	ug/L	99
13) Acetone	2.671	43	6748m	5.956	ug/L	
48) 2-Hexanone	8.693	43	12667	4.089	ug/L	95

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

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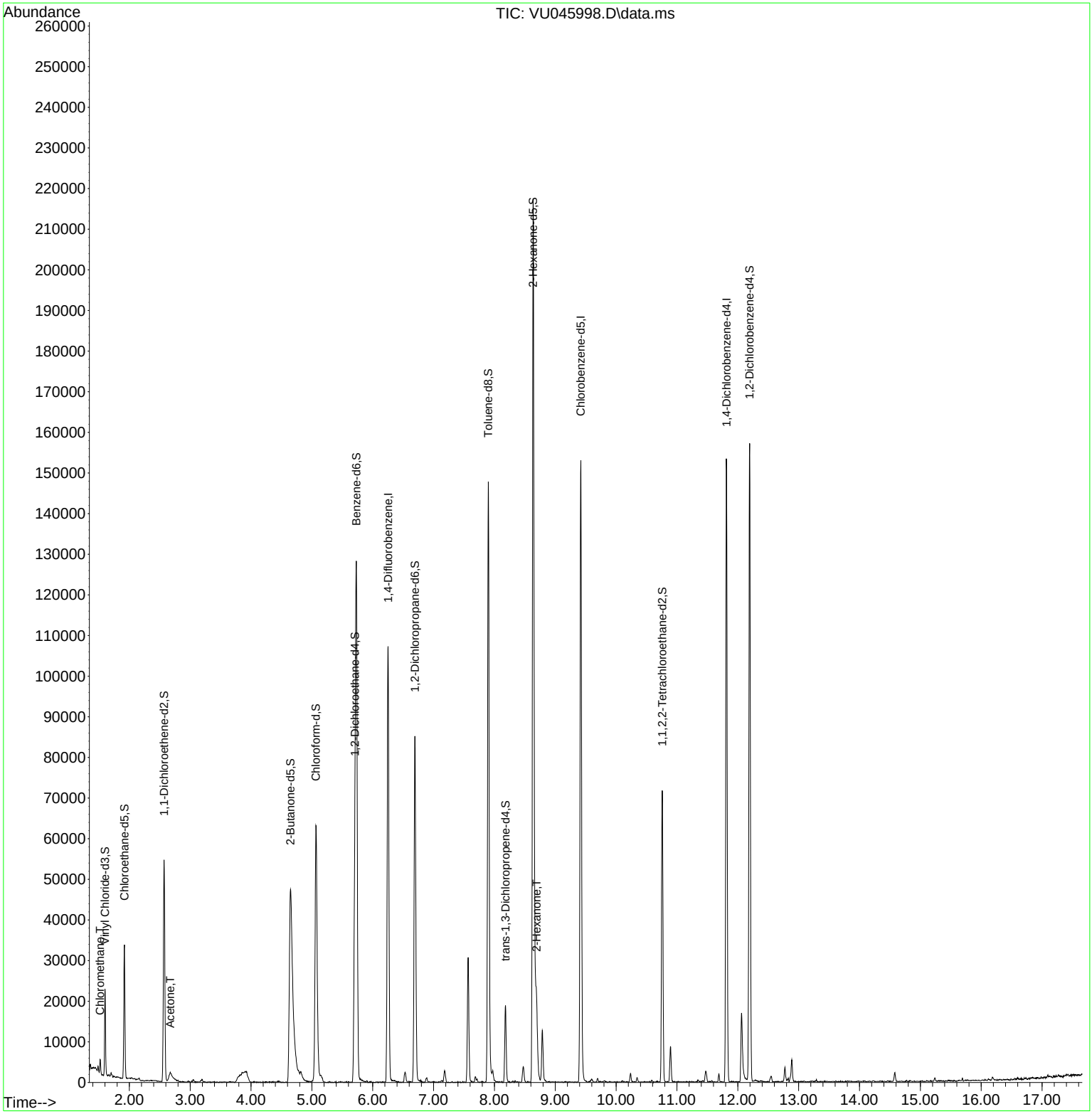

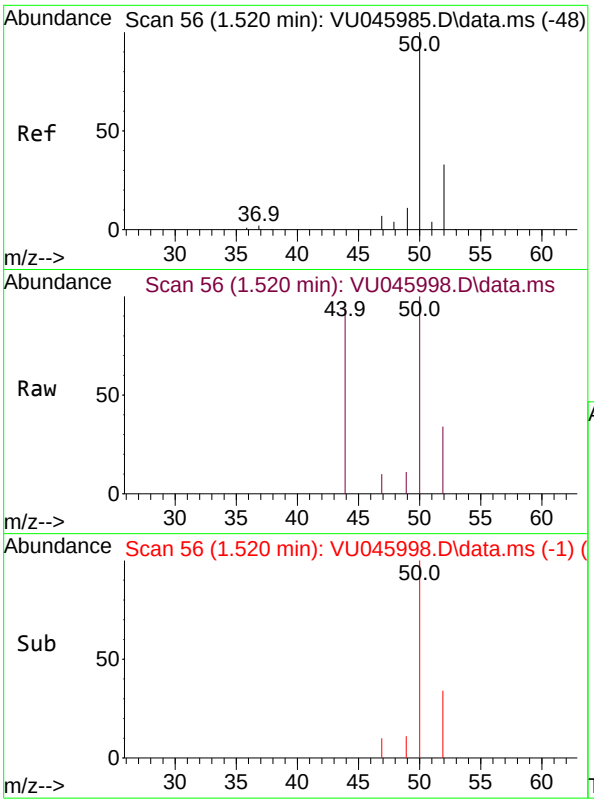

#3
Chloromethane
Concen: 0.325 ug/L
RT: 1.520 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU045998.D
Acq: 24 Nov 2021 16:39

Tgt Ion: 50 Resp: 254

Ion	Ratio	Lower	Upper
50	100		
52	33.6	23.0	42.8

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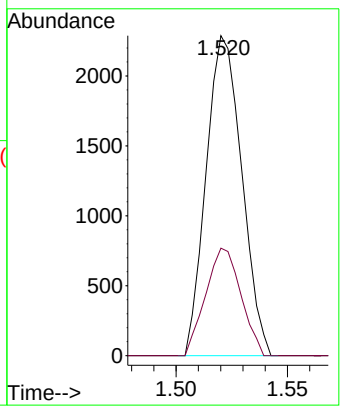
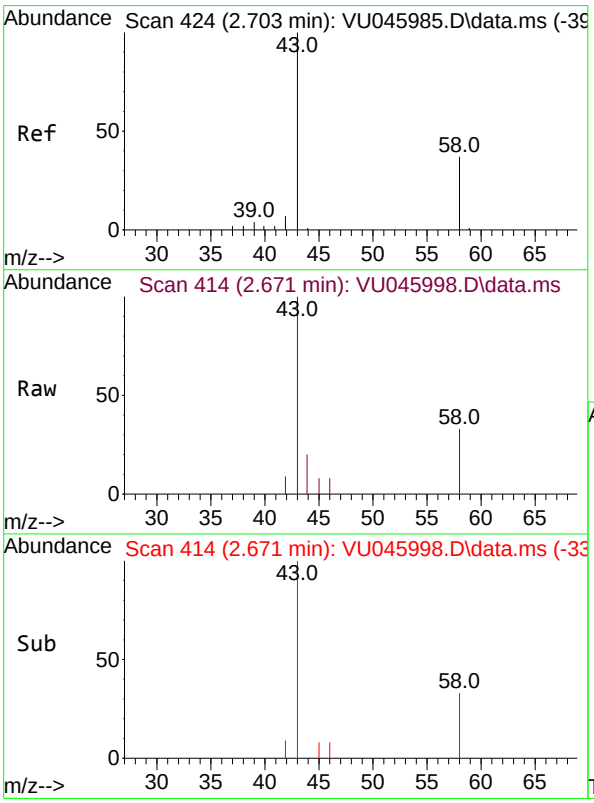
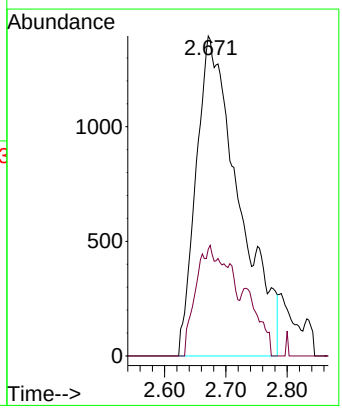


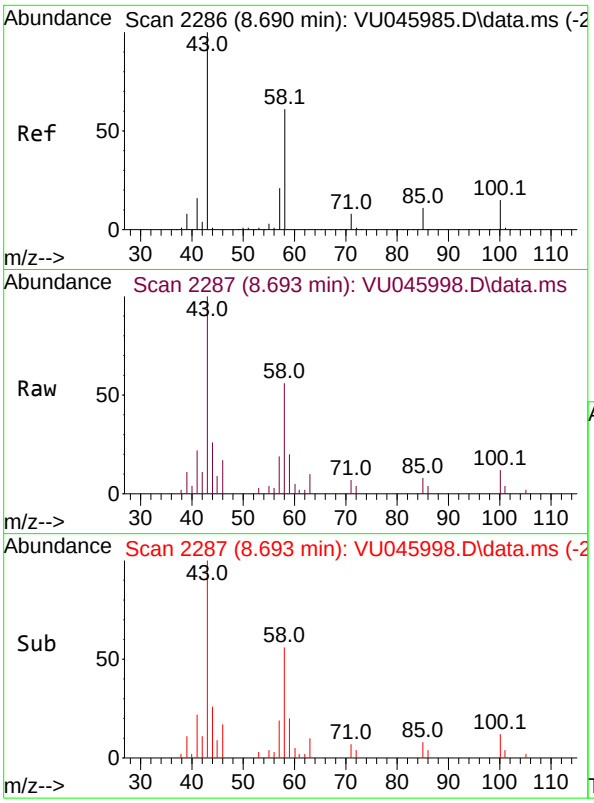


#13
Acetone
Concen: 5.956 ug/L m
RT: 2.671 min Scan# 414
Delta R.T. -0.032 min
Lab File: VU045998.D
Acq: 24 Nov 2021 16:39

Tgt Ion: 43 Resp: 6748

Ion	Ratio	Lower	Upper
43	100		
58	28.2	0.0	71.6

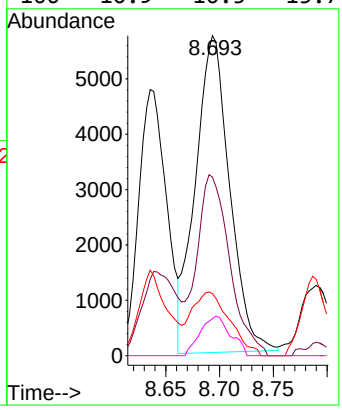




#48
2-Hexanone
Concen: 4.089 ug/L
RT: 8.693 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU045998.D
Acq: 24 Nov 2021 16:39

Tgt Ion: 43 Resp: 1266

Ion	Ratio	Lower	Upper
43	100		
58	54.3	46.7	70.1
57	22.6	16.3	24.5
100	10.9	10.5	15.7



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