Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
Data File : VU045992.D
Acq On : 24 Nov 2021 14:15
Operator : SY/MD
Sample : M4722-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0G00

Manual Integrations APPROVED

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

Quant Time: Nov 26 00:20:32 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	95285	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	94090	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	44128	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	16378	2.169	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 43.400%			
7) Chloroethane-d5	1.919	69	25963	4.724	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.400%			
11) 1,1-Dichloroethene-d2	2.571	65	11274	3.561	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.200%			
20) 2-Butanone-d5	4.652	46	128109	63.323	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.640%			
24) Chloroform-d	5.070	84	63587	5.056	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
26) 1,2-Dichloroethane-d4	5.706	65	38955	5.279	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.600%			
32) Benzene-d6	5.732	84	134579	5.194	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.800%			
36) 1,2-Dichloropropane-d6	6.694	67	44498	5.449	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.000%			
41) Toluene-d8	7.899	98	113867	4.858	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.200%			
43) trans-1,3-Dichloroprop...	8.179	79	12498	3.770	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.400%			
46) 2-Hexanone-d5	8.636	63	88885	59.570	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.140%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38619	5.598	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.000%			
66) 1,2-Dichlorobenzene-d4	12.195	152	44650	5.893	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.800%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	2844	0.346	ug/L	98
13) Acetone	2.674	43	7754m	6.512	ug/L	
48) 2-Hexanone	8.693	43	13911	4.249	ug/L	92

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

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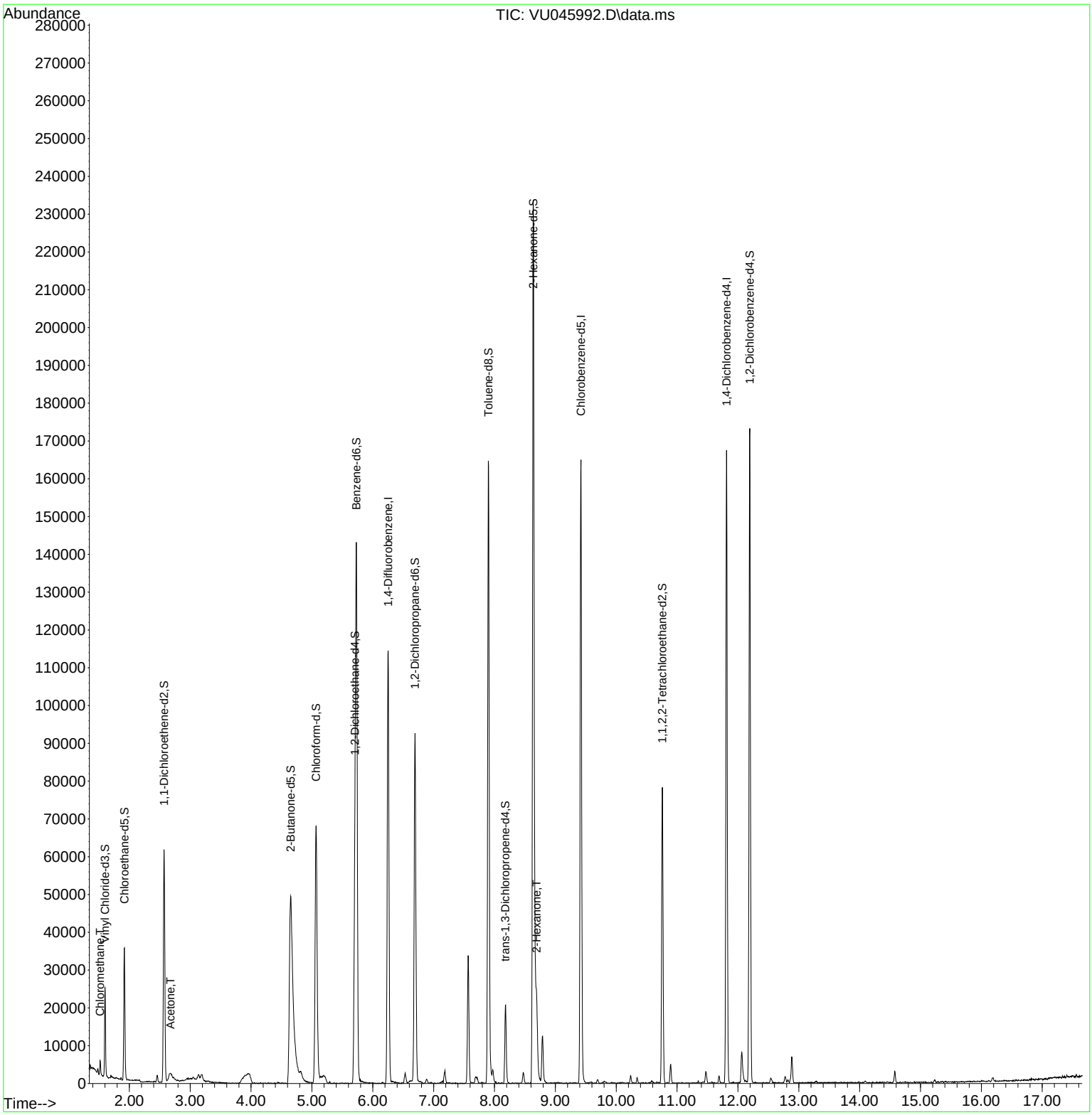
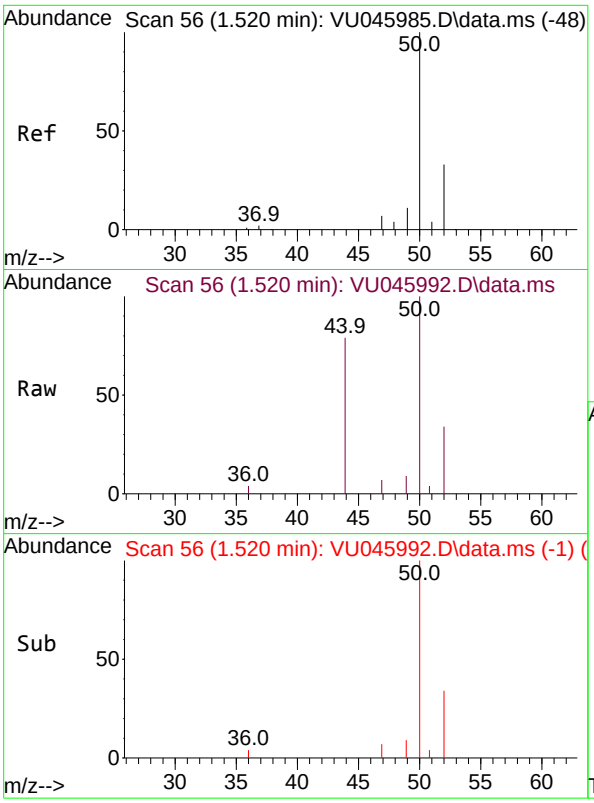
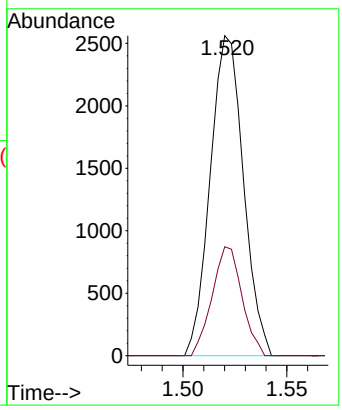




#3
Chloromethane
Concen: 0.346 ug/L
RT: 1.520 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU045992.D
Acq: 24 Nov 2021 14:15

Tgt Ion: 50 Resp: 284

Ion	Ratio	Lower	Upper
50	100		
52	34.0	23.0	42.8



Instrument :
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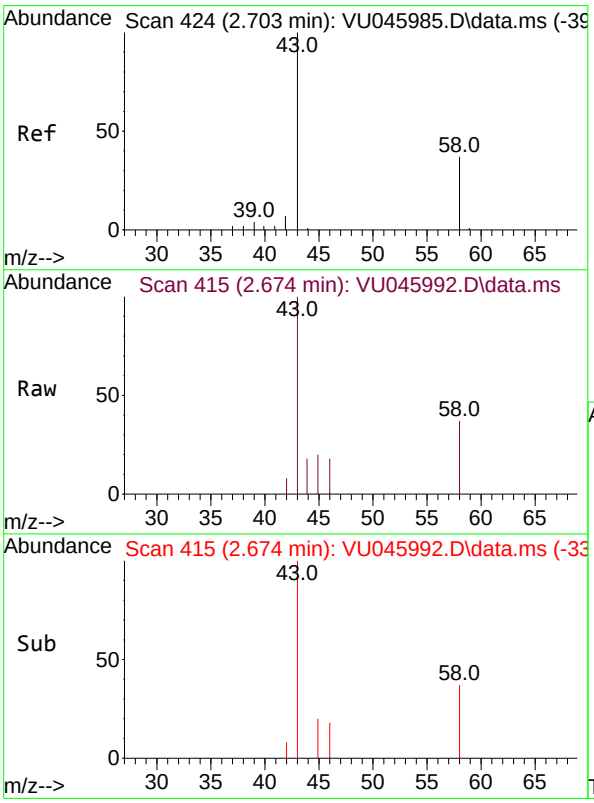
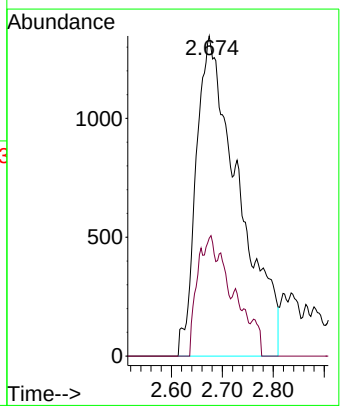
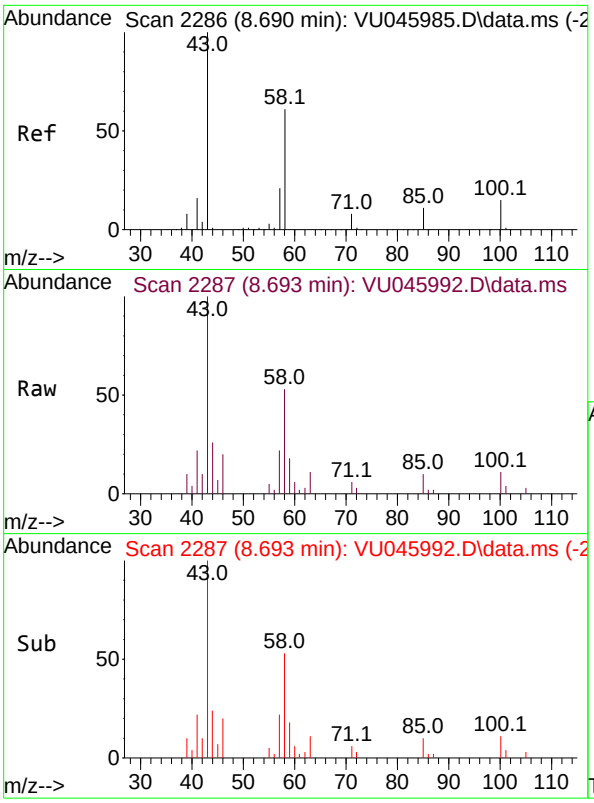


#13
Acetone
Concen: 6.512 ug/L m
RT: 2.674 min Scan# 415
Delta R.T. -0.029 min
Lab File: VU045992.D
Acq: 24 Nov 2021 14:15

Tgt Ion: 43 Resp: 7754

Ion	Ratio	Lower	Upper
43	100		
58	2.6	0.0	71.6

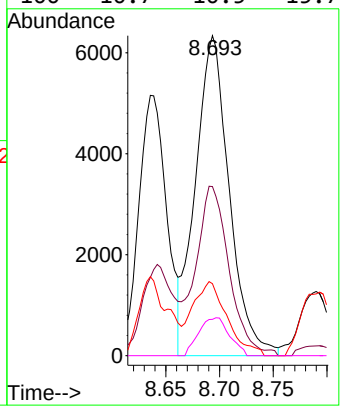




#48
2-Hexanone
Concen: 4.249 ug/L
RT: 8.693 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU045992.D
Acq: 24 Nov 2021 14:15

Tgt Ion: 43 Resp: 1391

Ion	Ratio	Lower	Upper
43	100		
58	51.6	46.7	70.1
57	23.7	16.3	24.5
100	10.7	10.5	15.7



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