Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051923\
Data File : VU054213.D
Acq On : 19 May 2023 12:41
Operator : JC/MD
Sample : 02843-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBWZ2

Quant Time: May 20 02:07:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 20 02:06:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	175503	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	167543	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	82231	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45001	4.756	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.200%			
7) Chloroethane-d5	1.913	69	35998	5.086	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.800%			
11) 1,1-Dichloroethene-d2	2.565	65	20410	4.776	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.600%			
20) 2-Butanone-d5	4.633	46	90849	53.840	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.680%			
24) Chloroform-d	5.057	84	84379	4.743	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	5.694	65	40405	4.937	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.800%			
32) Benzene-d6	5.723	84	168337	4.934	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
36) 1,2-Dichloropropane-d6	6.684	67	50443	5.115	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.400%			
41) Toluene-d8	7.893	98	146272	4.540	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.800%			
43) trans-1,3-Dichloroprop...	8.176	79	18261	4.584	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.600%			
46) 2-Hexanone-d5	8.629	63	63408	53.465	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.920%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	36387	5.148	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.000%			
66) 1,2-Dichlorobenzene-d4	12.189	152	54090	5.390	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.800%			
Target Compounds						Qvalue
13) Acetone	2.649	43	12859	5.602	ug/L	62
22) cis-1,2-Dichloroethene	4.662	96	16253	1.272	ug/L	96
30) Cyclohexane	5.385	56	6993	0.410	ug/L #	97
34) Trichloroethene	6.536	95	37083	2.908	ug/L	98

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

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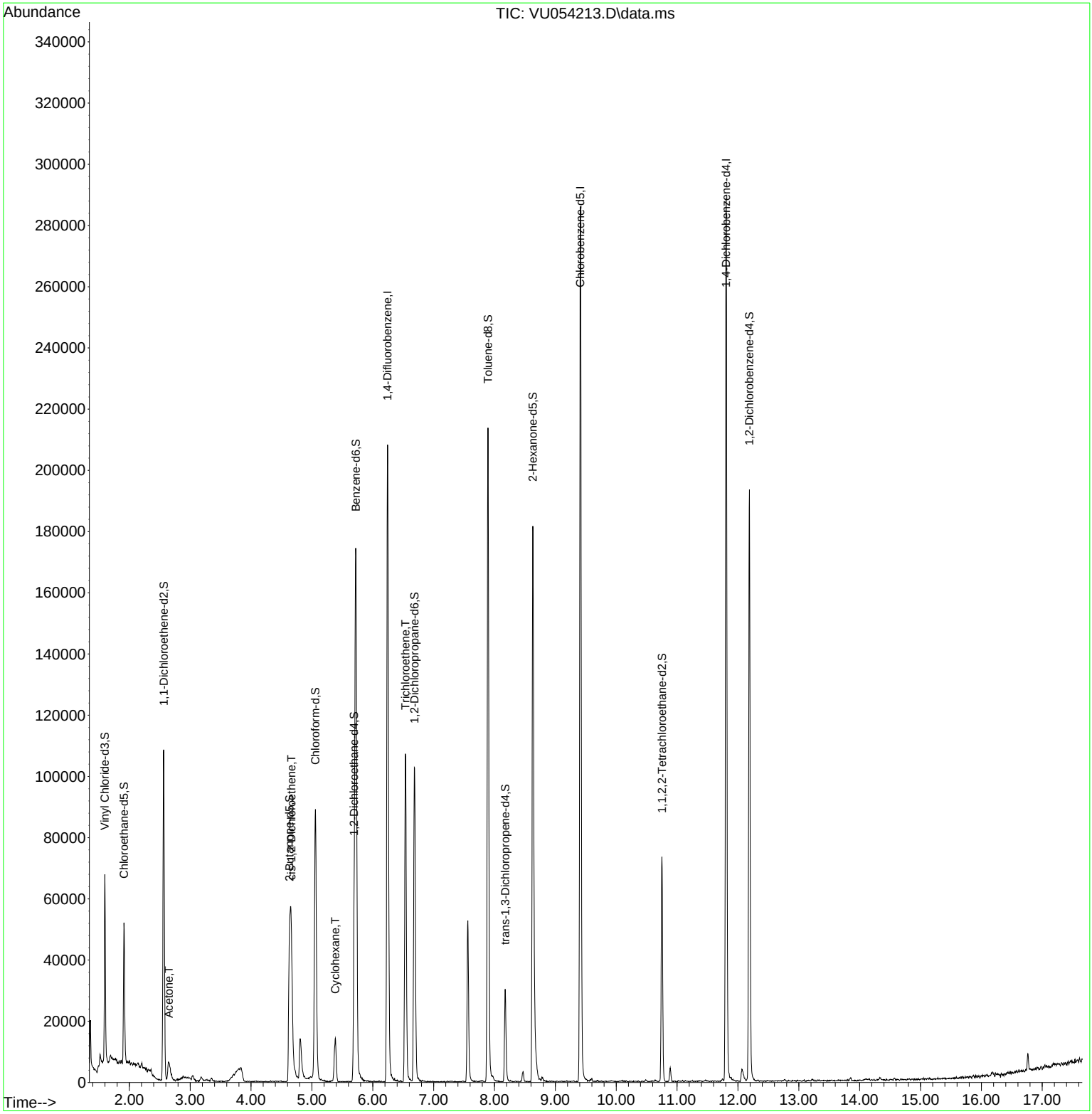
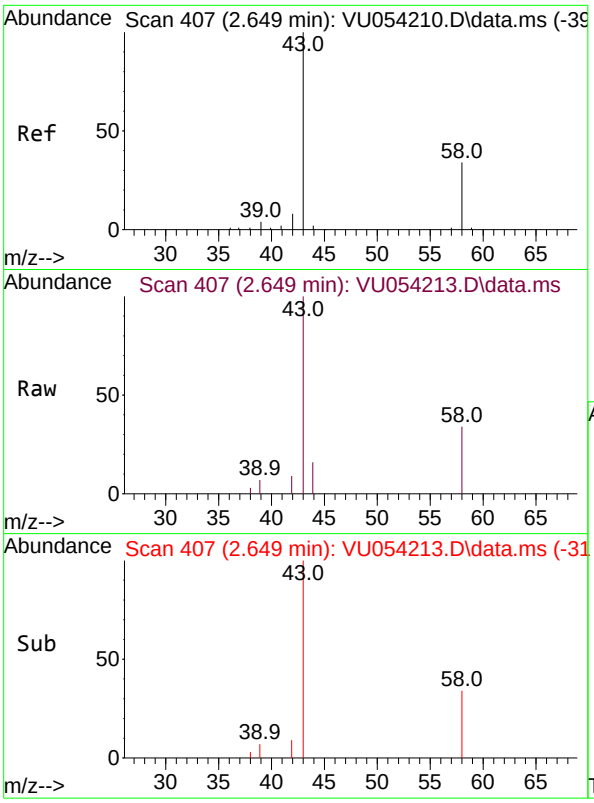


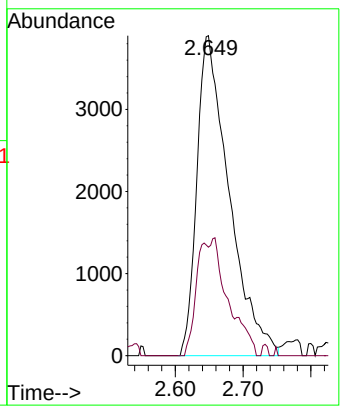


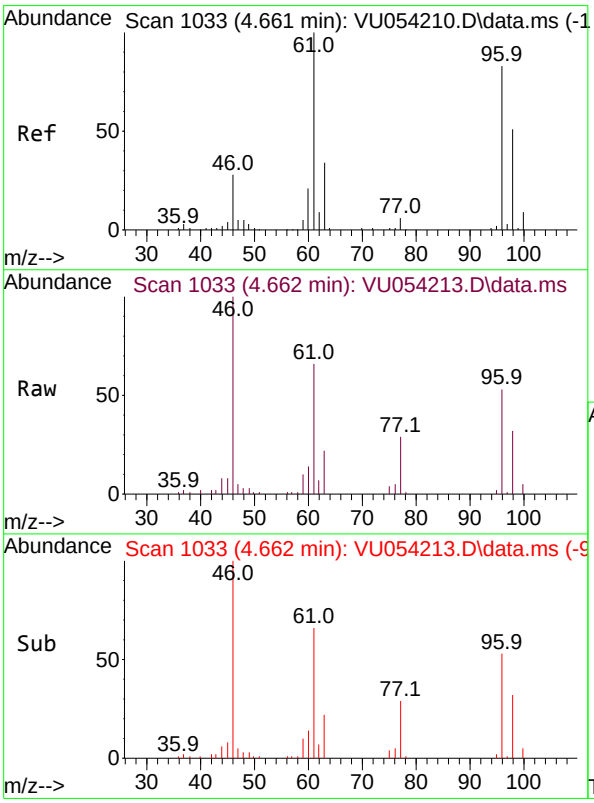
#13
Acetone
Concen: 5.602 ug/L
RT: 2.649 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU054213.D
Acq: 19 May 2023 12:41

Instrument :
MSVOA_U
ClientSampleId :
GBWZ2

Tgt Ion: 43 Resp: 12859

Ion	Ratio	Lower	Upper
43	100		
58	14.3	0.0	73.2

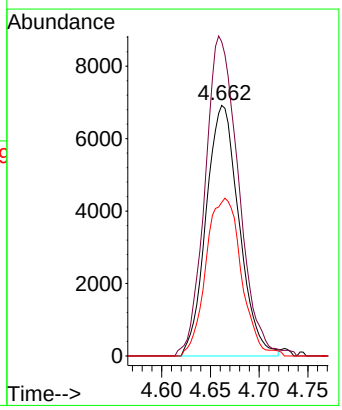


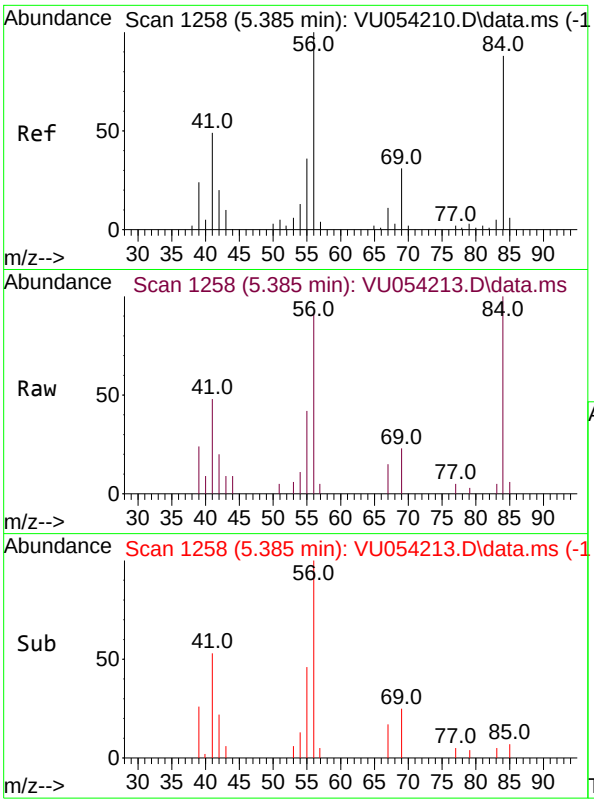


#22
cis-1,2-Dichloroethene
Concen: 1.272 ug/L
RT: 4.662 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VU054213.D
Acq: 19 May 2023 12:41

Tgt Ion: 96 Resp: 16253

Ion	Ratio	Lower	Upper
96	100		
61	125.3	85.0	157.8
98	61.3	45.8	85.0



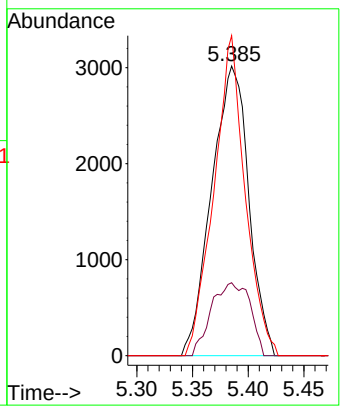


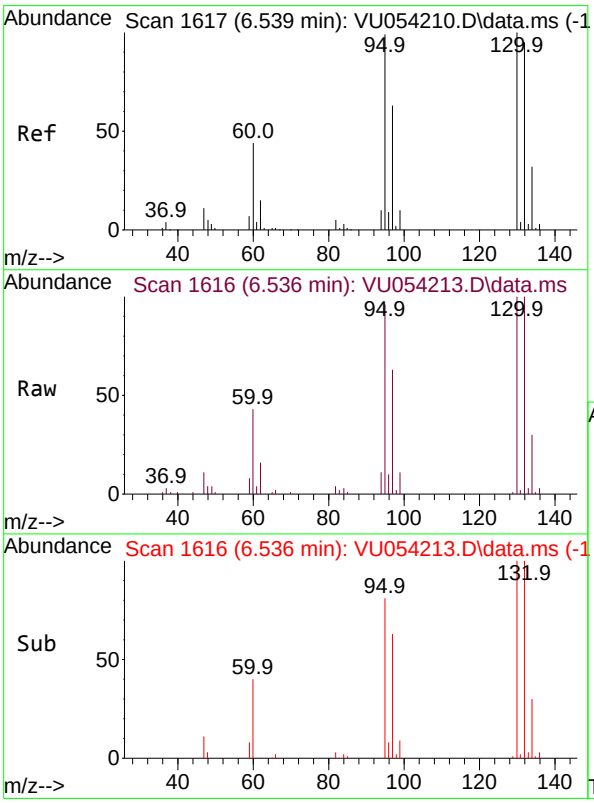
#30
Cyclohexane
Concen: 0.410 ug/L
RT: 5.385 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054213.D
Acq: 19 May 2023 12:41

Instrument :
MSVOA_U
ClientSampleId :
GBWZ2

Tgt Ion: 56 Resp: 6993

Ion	Ratio	Lower	Upper
56	100		
69	26.2	26.2	39.4#
84	92.8	74.2	111.4





#34
Trichloroethene
Concen: 2.908 ug/L
RT: 6.536 min Scan# 1616
Delta R.T. -0.003 min
Lab File: VU054213.D
Acq: 19 May 2023 12:41

Tgt Ion: 95 Resp: 37083

Ion	Ratio	Lower	Upper
95	100		
97	65.4	45.8	85.0
132	103.7	70.1	130.3
130	104.1	72.4	134.5