Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
Data File : VU054169.D
Acq On : 18 May 2023 16:51
Operator : JC/MD
Sample : 02844-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBWZ7

Quant Time: May 19 02:08:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 19 02:02:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	182231	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	174480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	86353	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44556	4.535	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.800%			
7) Chloroethane-d5	1.912	69	33864	4.607	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.200%			
11) 1,1-Dichloroethene-d2	2.562	65	20449	4.609	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.200%			
20) 2-Butanone-d5	4.632	46	83372	47.585	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.180%			
24) Chloroform-d	5.057	84	81685	4.422	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
26) 1,2-Dichloroethane-d4	5.697	65	39237	4.617	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
32) Benzene-d6	5.722	84	165169	4.648	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
36) 1,2-Dichloropropane-d6	6.687	67	49942	4.863	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.200%			
41) Toluene-d8	7.893	98	148120	4.415	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.200%			
43) trans-1,3-Dichloroprop...	8.176	79	19053	4.593	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.800%			
46) 2-Hexanone-d5	8.629	63	59183	47.918	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.840%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35151	4.775	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	12.188	152	53846	5.110	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.200%			
Target Compounds						Qvalue
13) Acetone	2.645	43	14553	6.106	ug/L	95
22) cis-1,2-Dichloroethene	4.658	96	8317	0.627	ug/L	90
30) Cyclohexane	5.382	56	16630	0.935	ug/L	99
34) Trichloroethene	6.536	95	226211	17.032	ug/L	99

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

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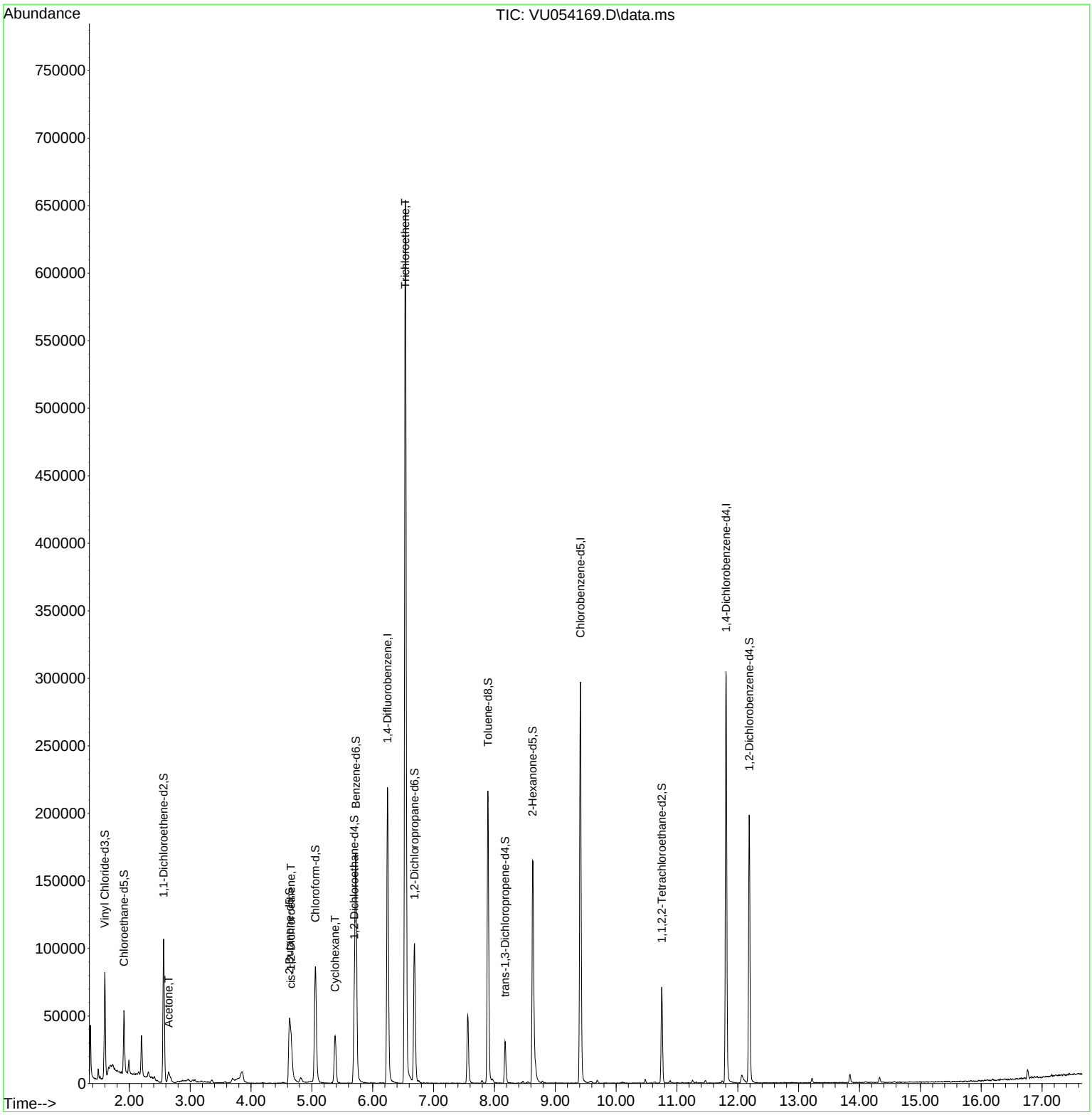
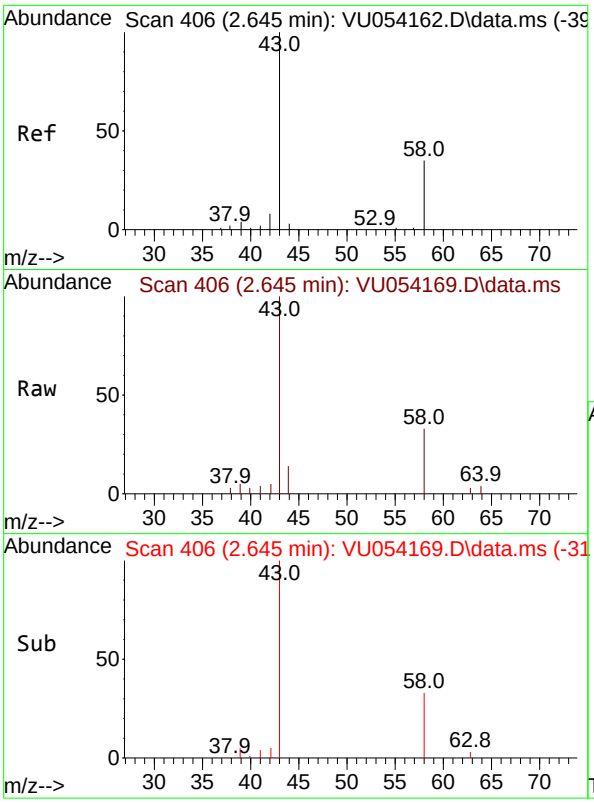


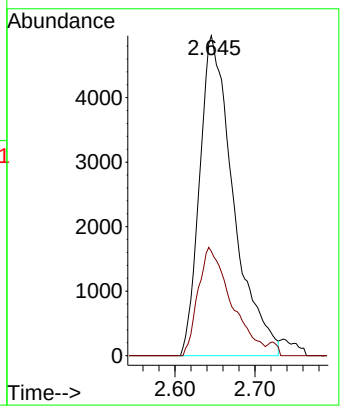


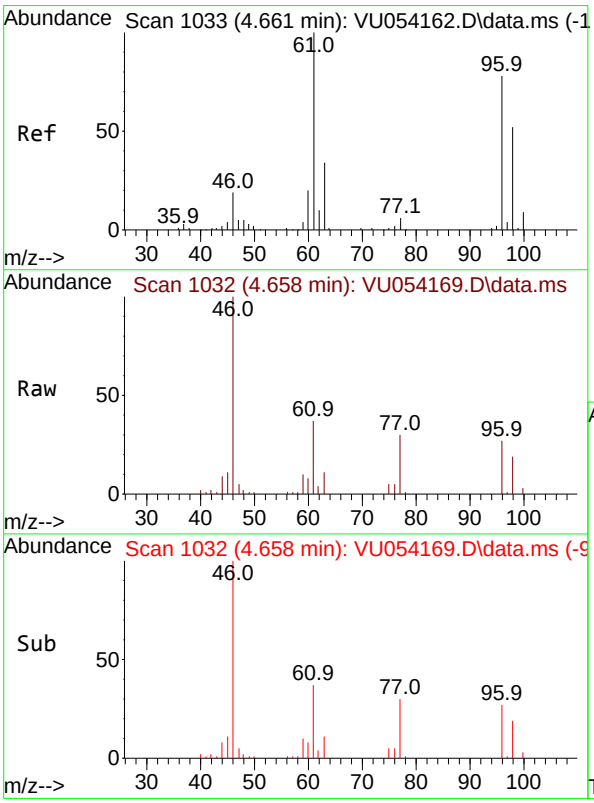
#13
Acetone
Concen: 6.106 ug/L
RT: 2.645 min Scan# 4
Delta R.T. -0.000 min
Lab File: VU054169.D
Acq: 18 May 2023 16:51

Instrument :
MSVOA_U
ClientSampleId :
GBWZ7

Tgt Ion: 43 Resp: 14553

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	73.2

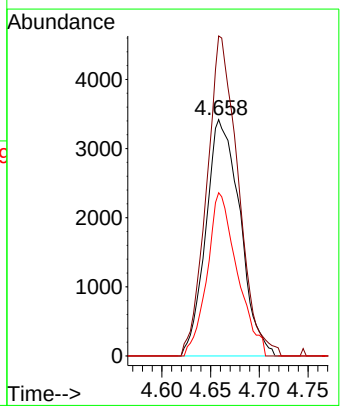


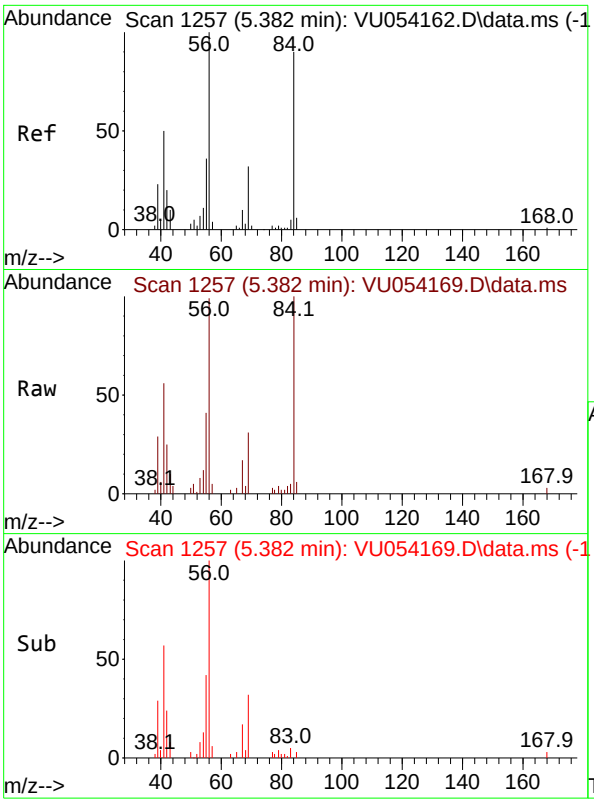


#22
cis-1,2-Dichloroethene
Concen: 0.627 ug/L
RT: 4.658 min Scan# 1032
Delta R.T. -0.003 min
Lab File: VU054169.D
Acq: 18 May 2023 16:51

Tgt Ion: 96 Resp: 8317

Ion	Ratio	Lower	Upper
96	100		
61	135.4	85.0	157.8
98	69.0	45.8	85.0



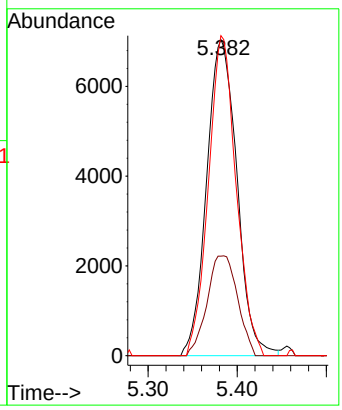


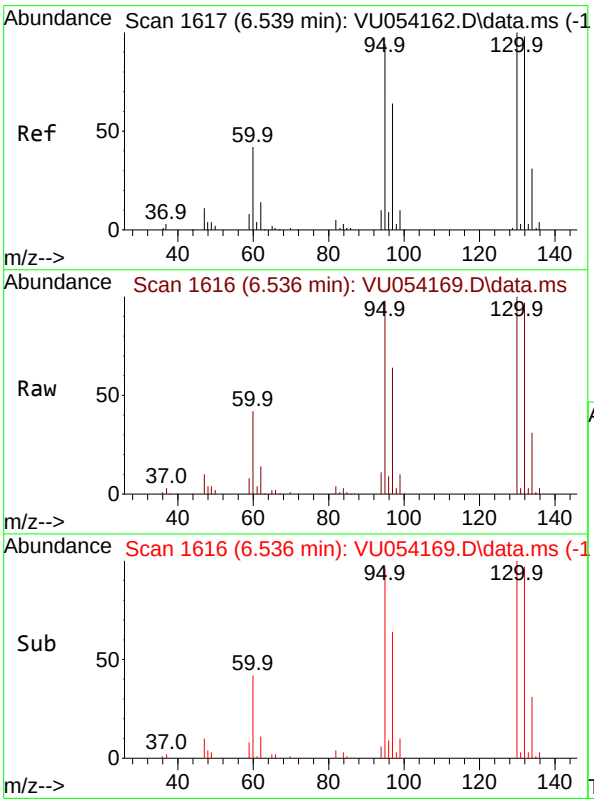
#30
Cyclohexane
Concen: 0.935 ug/L
RT: 5.382 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU054169.D
Acq: 18 May 2023 16:51

Instrument :
MSVOA_U
ClientSampleId :
GBWZ7

Tgt Ion: 56 Resp: 16630

Ion	Ratio	Lower	Upper
56	100		
69	31.6	26.2	39.4
84	92.4	74.2	111.4





#34
Trichloroethene
Concen: 17.032 ug/L
RT: 6.536 min Scan# 1616
Delta R.T. -0.003 min
Lab File: VU054169.D
Acq: 18 May 2023 16:51

Tgt Ion: 95 Resp: 226211

Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.8	85.0
132	98.7	70.1	130.3
130	101.7	72.4	134.5