Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060065.D
Acq On : 19 Jul 2024 17:06
Operator : MD/SY
Sample : P3298-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAZ5

Quant Time: Jul 20 01:41:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 20 01:37:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	135863	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	138774	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65030	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32521	3.440	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.800%			
7) Chloroethane-d5	1.911	69	32917	3.748	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.000%			
11) 1,1-Dichloroethene-d2	2.563	65	13438	3.641	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.800%			
20) 2-Butanone-d5	4.631	46	112558	50.931	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.860%			
24) Chloroform-d	5.055	84	80969	4.076	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.600%			
26) 1,2-Dichloroethane-d4	5.695	65	40339	4.361	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.200%			
32) Benzene-d6	5.721	84	157934	4.248	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.000%			
36) 1,2-Dichloropropane-d6	6.682	67	52942	4.469	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.400%			
41) Toluene-d8	7.894	98	131331	3.909	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.200%			
43) trans-1,3-Dichloroprop...	8.174	79	17226	4.271	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.400%			
46) 2-Hexanone-d5	8.627	63	88938	49.696	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.400%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49476	4.692	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	56880	4.846	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.000%			
Target Compounds						Qvalue
13) Acetone	2.644	43	34987	23.932	ug/L	95
14) Carbon disulfide	2.789	76	23722	0.786	ug/L	100
22) cis-1,2-Dichloroethene	4.660	96	7240	0.599	ug/L	97
47) Tetrachloroethene	8.547	164	51317	5.105	ug/L	98

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

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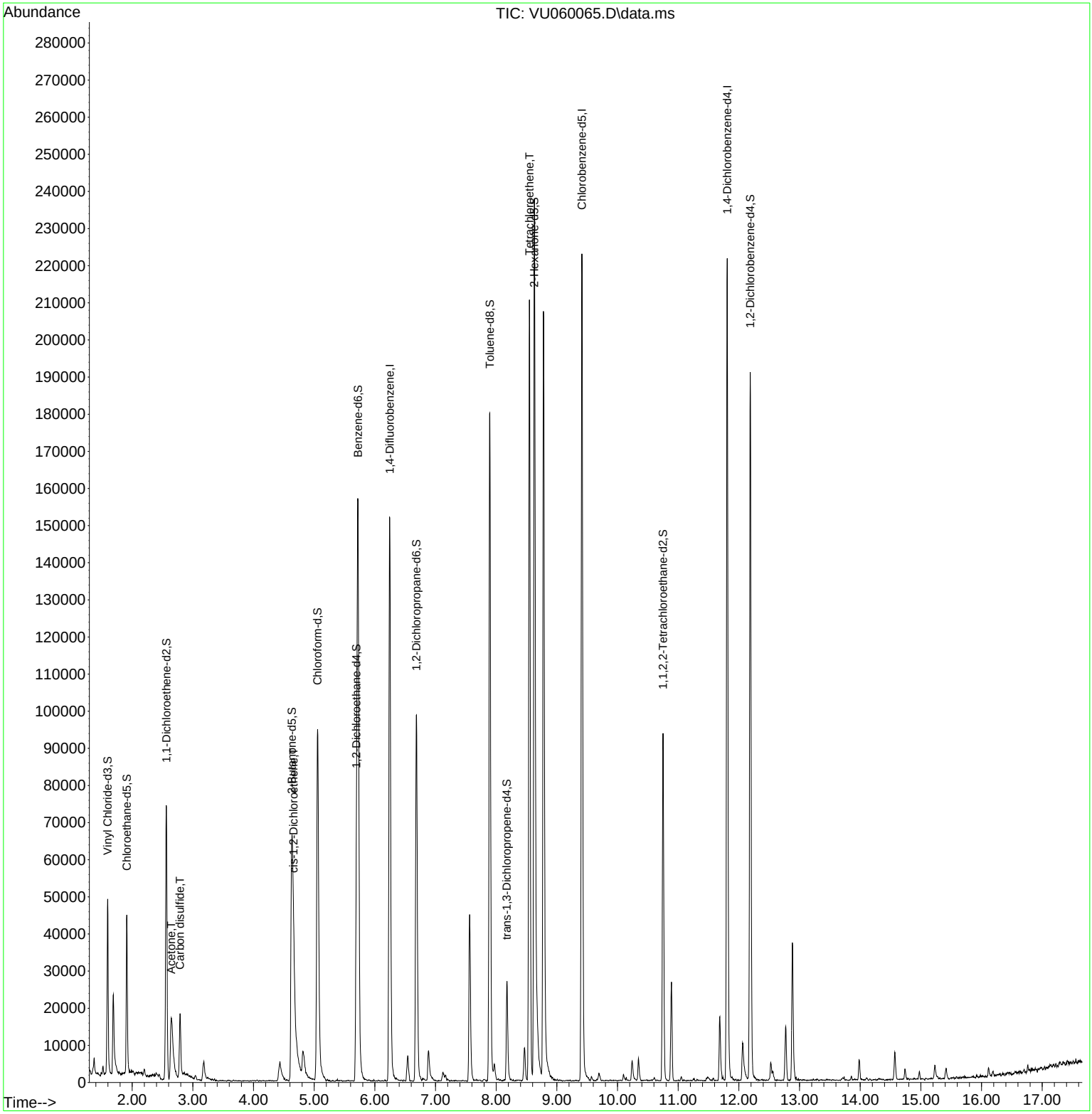
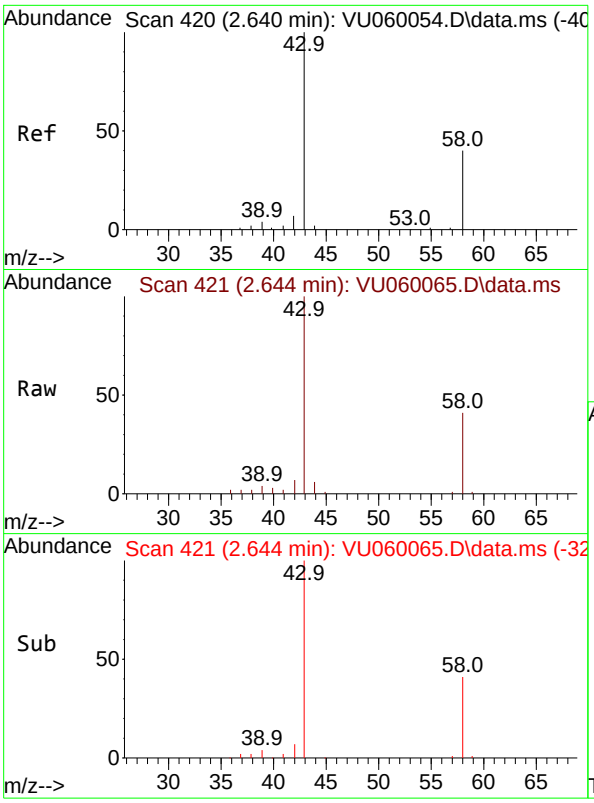


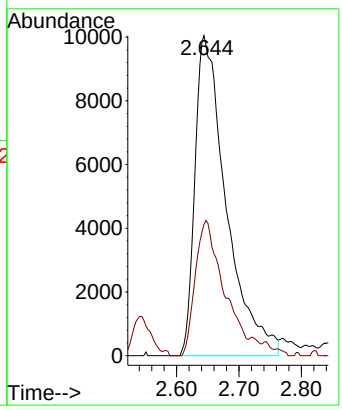


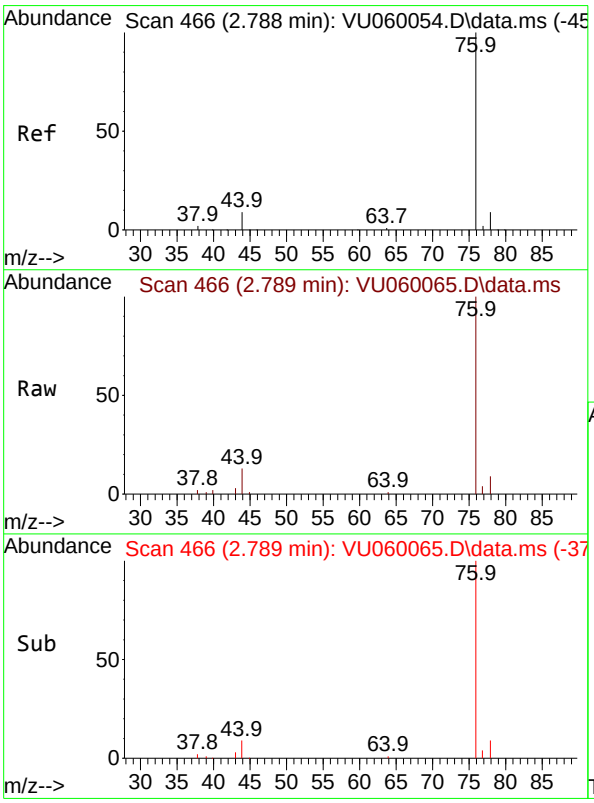
#13
Acetone
Concen: 23.932 ug/L
RT: 2.644 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU060065.D
Acq: 19 Jul 2024 17:06

Instrument :
MSVOA_U
ClientSampleId :
BHAZ5

Tgt Ion: 43 Resp: 34987

Ion	Ratio	Lower	Upper
43	100		
58	38.1	0.0	82.2

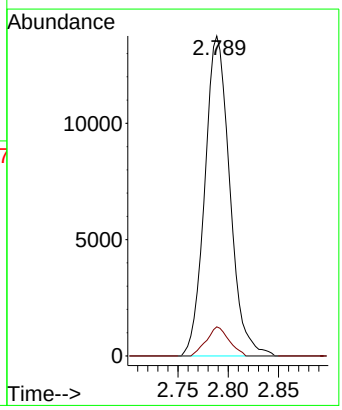


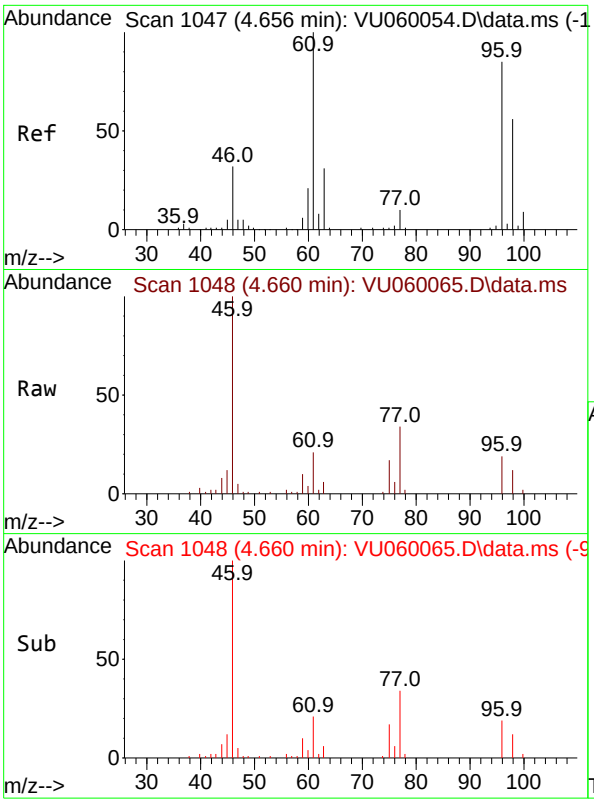


#14
Carbon disulfide
Concen: 0.786 ug/L
RT: 2.789 min Scan# 466
Delta R.T. 0.000 min
Lab File: VU060065.D
Acq: 19 Jul 2024 17:06

Tgt Ion: 76 Resp: 23722

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0



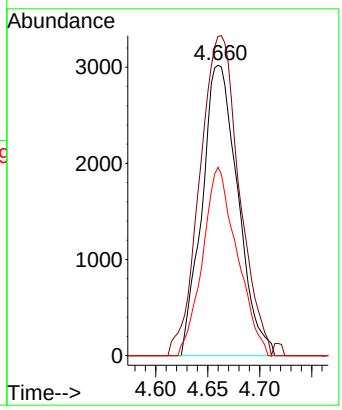


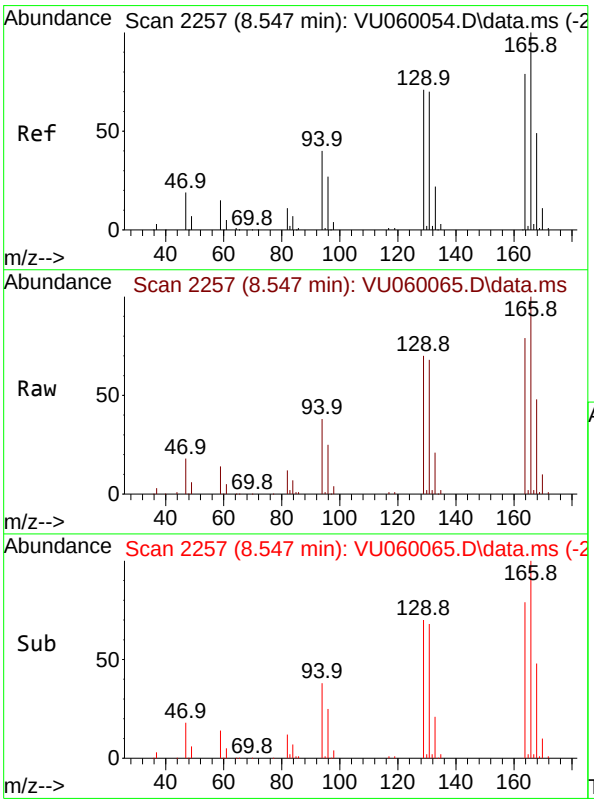
#22
cis-1,2-Dichloroethene
Concen: 0.599 ug/L
RT: 4.660 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU060065.D
Acq: 19 Jul 2024 17:06

Instrument :
MSVOA_U
ClientSampleId :
BHAZ5

Tgt Ion: 96 Resp: 7240

Ion	Ratio	Lower	Upper
96	100		
61	110.0	80.2	148.9
98	64.8	44.7	83.1





#47
Tetrachloroethene
Concen: 5.105 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU060065.D
Acq: 19 Jul 2024 17:06

Tgt Ion:164 Resp: 51317

Ion	Ratio	Lower	Upper
164	100		
129	88.6	64.6	120.0
131	86.0	61.2	113.8
166	125.9	88.6	164.6