Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
Data File : VU059516.D
Acq On : 26 Jun 2024 10:52
Operator : MD/SY
Sample : P3006-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 66 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JMRH8

Quant Time: Jun 26 11:29:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 26 05:55:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	131630	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141602	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61436	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39449	4.310	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.200%			
7) Chloroethane-d5	1.908	69	40140	4.558	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.200%			
11) 1,1-Dichloroethene-d2	2.560	65	17393	4.580	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.600%			
20) 2-Butanone-d5	4.621	46	106541	56.509	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.020%			
24) Chloroform-d	5.055	84	87888	4.678	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
26) 1,2-Dichloroethane-d4	5.695	65	45291	5.005	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.000%			
32) Benzene-d6	5.721	84	180295	4.626	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
36) 1,2-Dichloropropane-d6	6.685	67	56013	4.691	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.894	98	149352	4.122	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.400%			
43) trans-1,3-Dichloroprop...	8.177	79	17602	4.707	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.200%			
46) 2-Hexanone-d5	8.627	63	83156	53.521	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.040%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52822	5.354	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	57649	5.272	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.400%			
Target Compounds						Qvalue
13) Acetone	2.628	43	105405	86.185	ug/L	96
21) 2-Butanone	4.711	43	19085	9.729	ug/L	92
34) Trichloroethene	6.538	95	53945	4.632	ug/L	98
47) Tetrachloroethene	8.547	164	87587	9.693	ug/L	94

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

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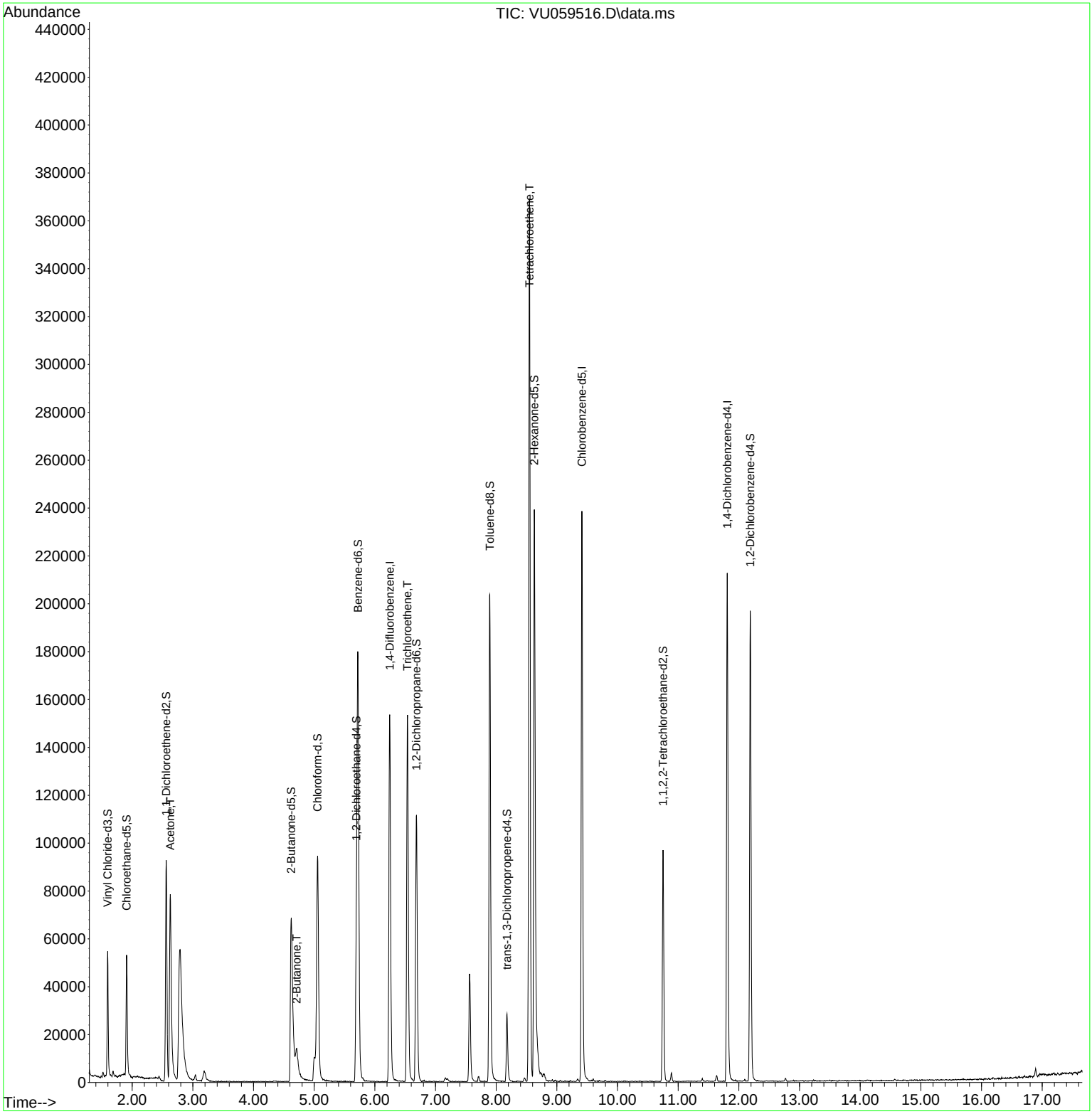
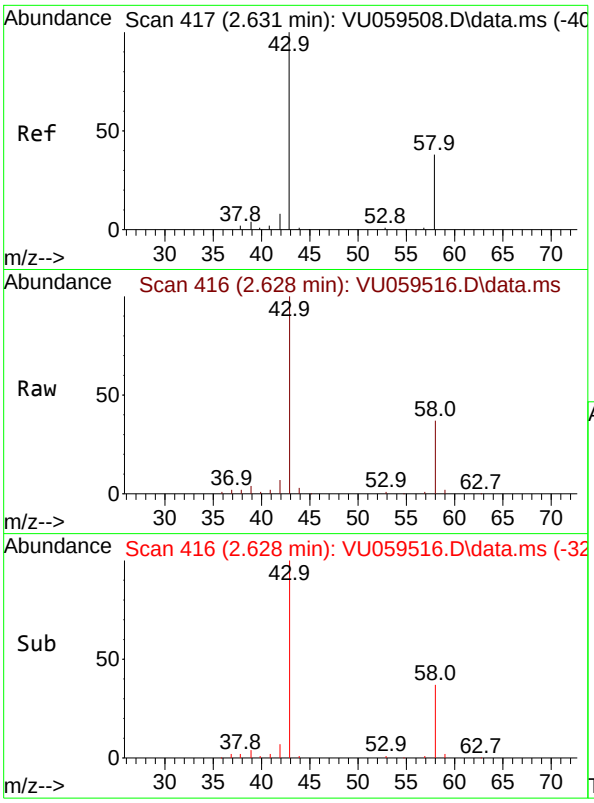


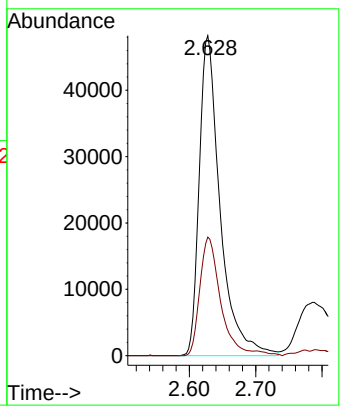


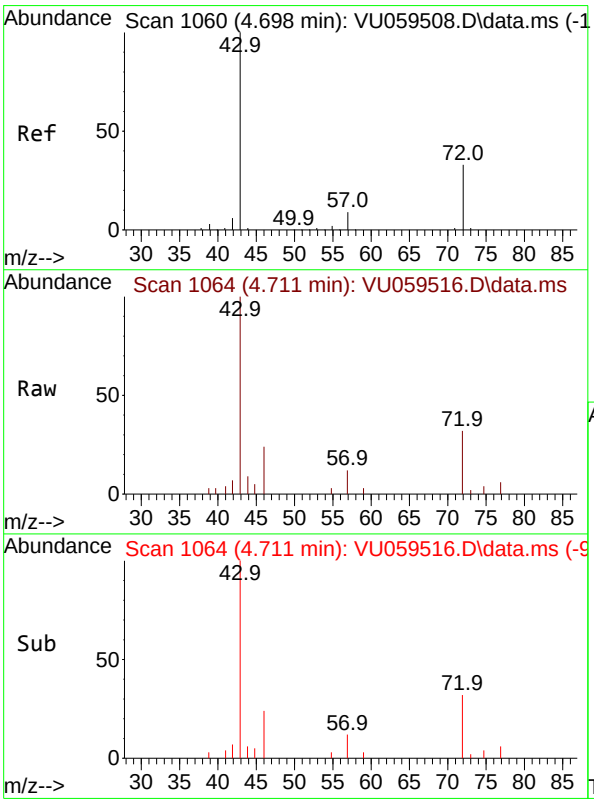
#13
Acetone
Concen: 86.185 ug/L
RT: 2.628 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU059516.D
Acq: 26 Jun 2024 10:52

Instrument :
MSVOA_U
ClientSampleId :
JMRH8

Tgt Ion: 43 Resp: 105405

Ion	Ratio	Lower	Upper
43	100		
58	36.2	0.0	68.0

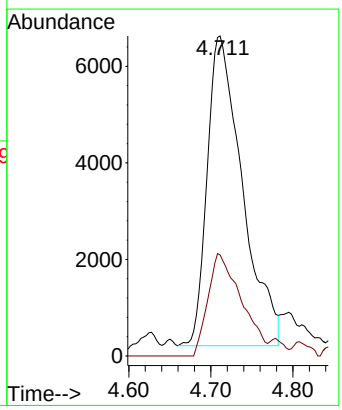


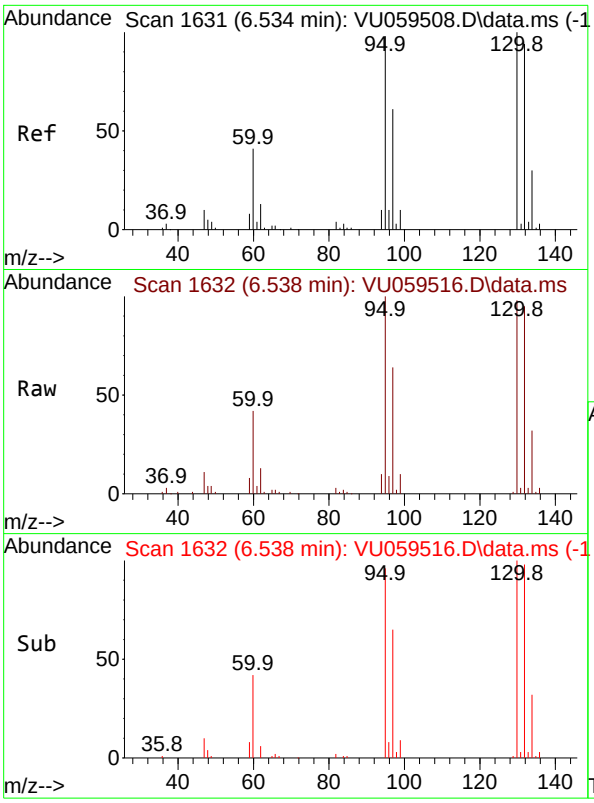


#21
2-Butanone
Concen: 9.729 ug/L
RT: 4.711 min Scan# 1064
Delta R.T. 0.016 min
Lab File: VU059516.D
Acq: 26 Jun 2024 10:52

Tgt Ion: 43 Resp: 19085

Ion	Ratio	Lower	Upper
43	100		
72	31.6	13.8	41.4



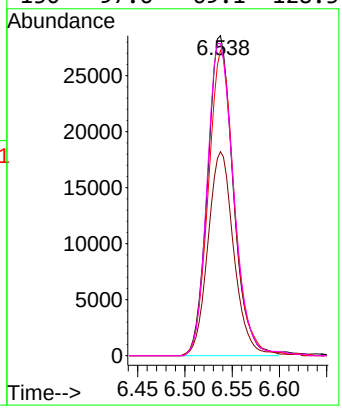


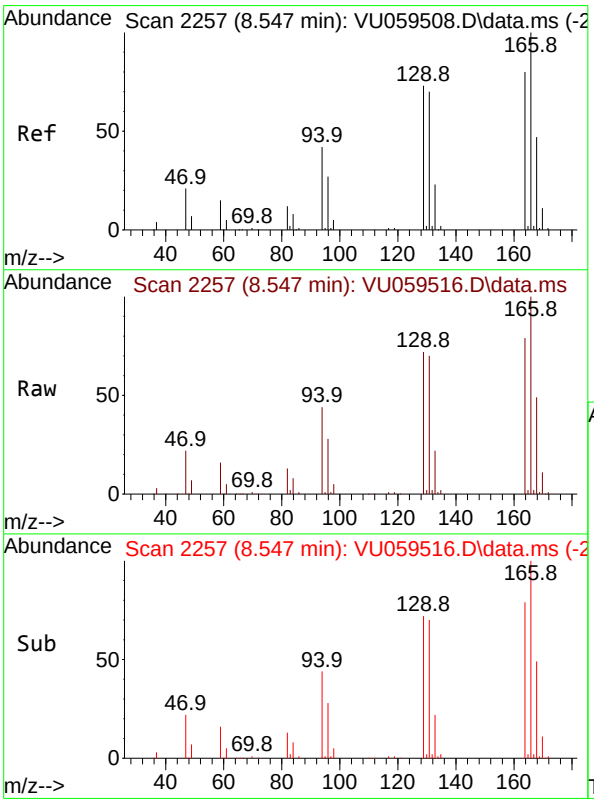
#34
Trichloroethene
Concen: 4.632 ug/L
RT: 6.538 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU059516.D
Acq: 26 Jun 2024 10:52

Instrument :
MSVOA_U
ClientSampleId :
JMRH8

Tgt Ion: 95 Resp: 53945

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.3	84.1
132	95.4	64.0	119.0
130	97.6	69.1	128.3





#47
Tetrachloroethene
Concen: 9.693 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU059516.D
Acq: 26 Jun 2024 10:52

Tgt Ion:164 Resp: 87587

Ion	Ratio	Lower	Upper
164	100		
129	90.7	70.8	131.4
131	88.9	64.8	120.3
166	126.3	91.1	169.1