Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
Data File : VU060190.D
Acq On : 25 Jul 2024 22:40
Operator : MD/SY
Sample : P3335-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 26 02:45:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 02:39:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	215438	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	218117	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	81199	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	70455	50.934	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.860%			
7) Chloroethane-d5	1.904	69	59470	51.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.220%			
11) 1,1-Dichloroethene-d2	2.560	63	82845	33.712	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.420%			
21) 2-Butanone-d5	4.621	46	95016	98.840	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.840%			
24) Chloroform-d	5.055	84	119028	44.435	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.860%			
26) 1,2-Dichloroethane-d4	5.695	65	74607	46.842	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.680%			
32) Benzene-d6	5.721	84	238171	42.642	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.280%			
36) 1,2-Dichloropropane-d6	6.682	67	82716	47.850	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.700%			
41) Toluene-d8	7.891	98	193294	36.391	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 72.780%#			
43) trans-1,3-Dichloroprop...	8.174	79	30482	37.683	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.360%			
47) 2-Hexanone-d5	8.628	63	53421	73.328	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 73.330%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	118573	44.690	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.380%			
66) 1,2-Dichlorobenzene-d4	12.187	152	68066	45.617	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.240%			
Target Compounds						Qvalue
13) Acetone	2.634	43	4720	4.768	ug/L	90
34) Trichloroethene	6.538	95	11719	7.456	ug/L	92
37) 1,2-Dichloropropane	6.682	63	8004	4.937	ug/L #	88
60) 1,2,3-Trichloropropane	11.807	75	10408	6.754	ug/L #	63

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

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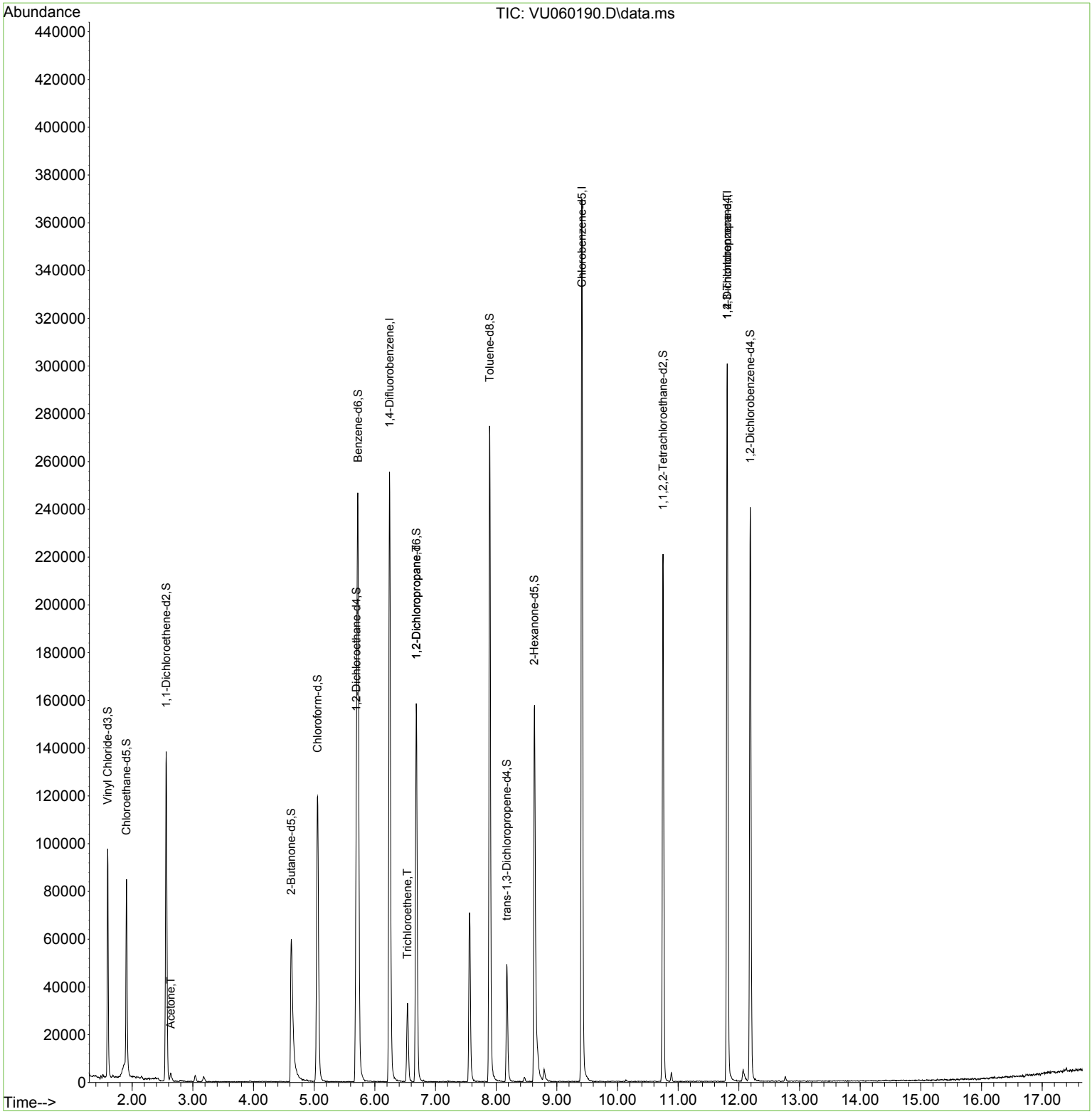
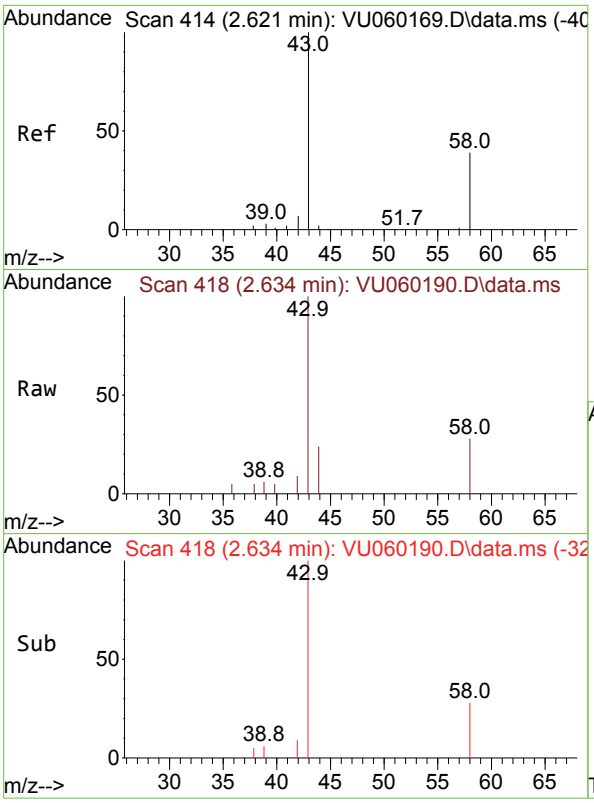


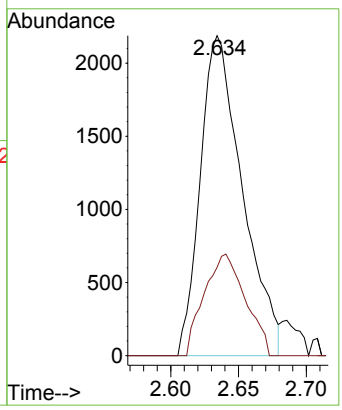


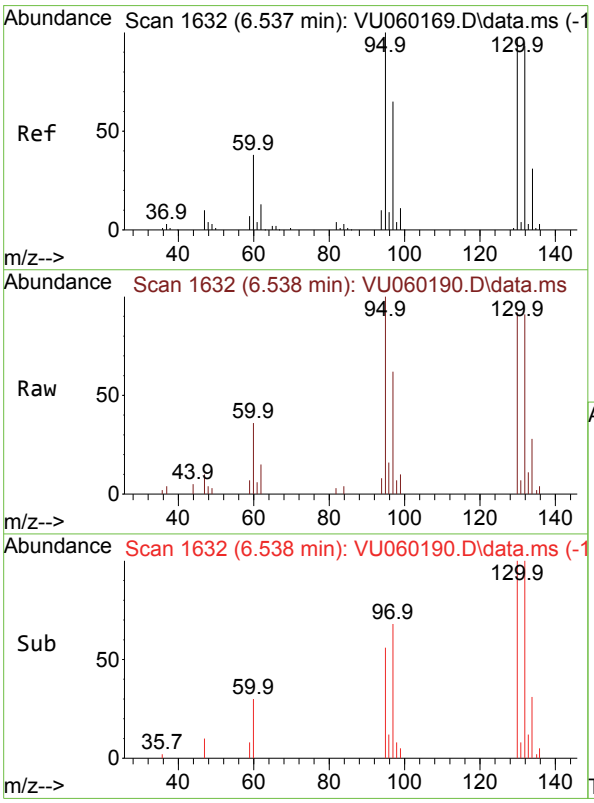
#13
Acetone
Concen: 4.768 ug/L
RT: 2.634 min Scan# 4
Delta R.T. 0.013 min
Lab File: VU060190.D
Acq: 25 Jul 2024 22:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4720

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	73.8

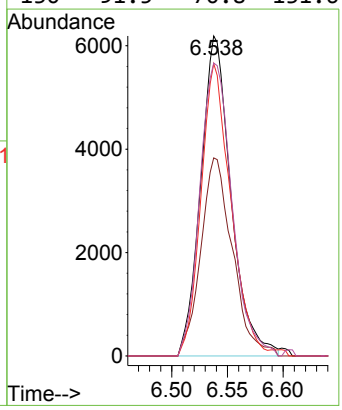


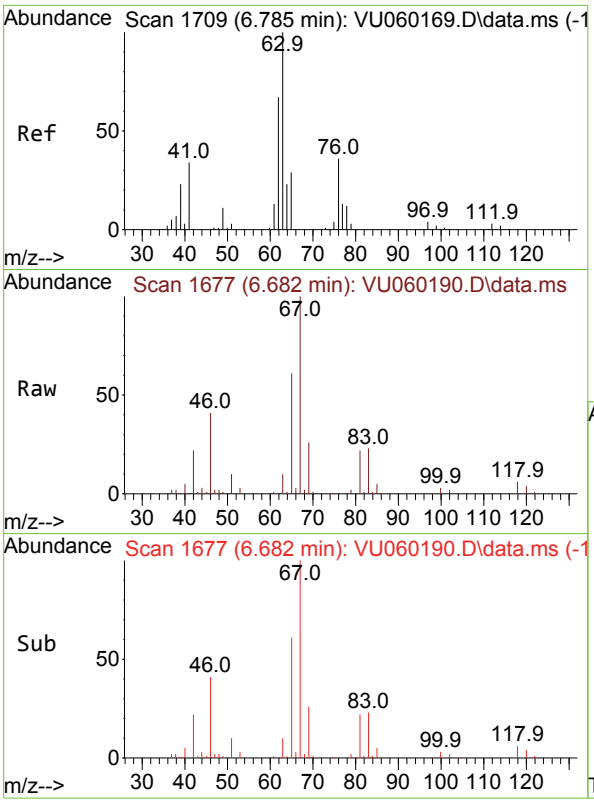


#34
Trichloroethene
Concen: 7.456 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VU060190.D
Acq: 25 Jul 2024 22:40

Tgt Ion: 95 Resp: 11719

Ion	Ratio	Lower	Upper
95	100		
97	61.9	45.8	85.2
132	91.4	69.8	129.6
130	91.5	70.8	131.6



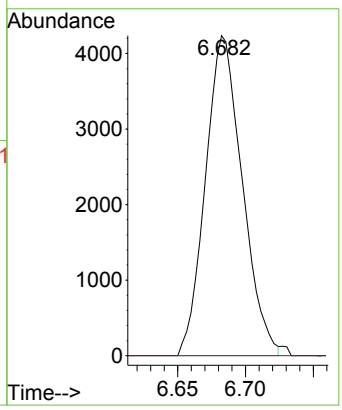


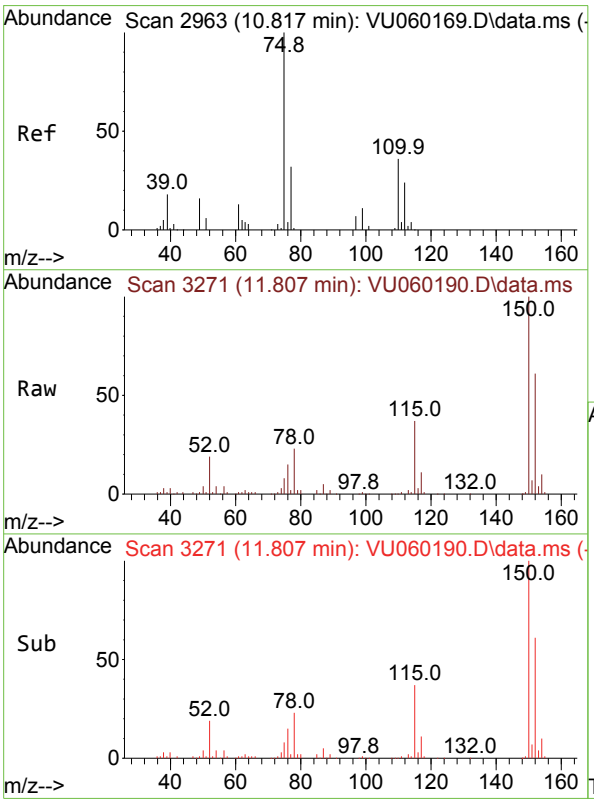
#37
1,2-Dichloropropane
Concen: 4.937 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060190.D
Acq: 25 Jul 2024 22:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8004

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#





#60
1,2,3-Trichloropropane
Concen: 6.754 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060190.D
Acq: 25 Jul 2024 22:40

Tgt Ion: 75 Resp: 10408

Ion	Ratio	Lower	Upper
75	100		
77	28.5	25.5	38.3
110	0.0	30.7	46.1#