Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
Data File : VU062438.D
Acq On : 18 Dec 2024 22:00
Operator : MD/SY
Sample : P5309-16 50X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 19 00:17:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 19 00:12:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	86190	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81479	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40105	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20012	3.442	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.800%			
7) Chloroethane-d5	1.907	69	16648	4.026	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.600%			
11) 1,1-Dichloroethene-d2	2.557	65	10276	3.715	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.400%			
20) 2-Butanone-d5	4.628	46	54850	49.230	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.460%			
24) Chloroform-d	5.052	84	55094	4.379	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
26) 1,2-Dichloroethane-d4	5.695	65	31547	5.099	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.000%			
32) Benzene-d6	5.718	84	94880	4.043	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.800%			
36) 1,2-Dichloropropane-d6	6.682	67	28115	4.187	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.800%			
41) Toluene-d8	7.891	98	88692	4.001	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.000%			
43) trans-1,3-Dichloroprop...	8.174	79	12154	4.112	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.200%			
46) 2-Hexanone-d5	8.624	63	42254	47.389	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.780%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25141	4.812	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	34580	4.679	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.600%			
Target Compounds						Qvalue
34) Trichloroethene	6.541	95	2445	0.342	ug/L	92
35) Methylcyclohexane	6.685	83	7829	0.738	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3325	0.541	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3843	1.036	ug/L #	63

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

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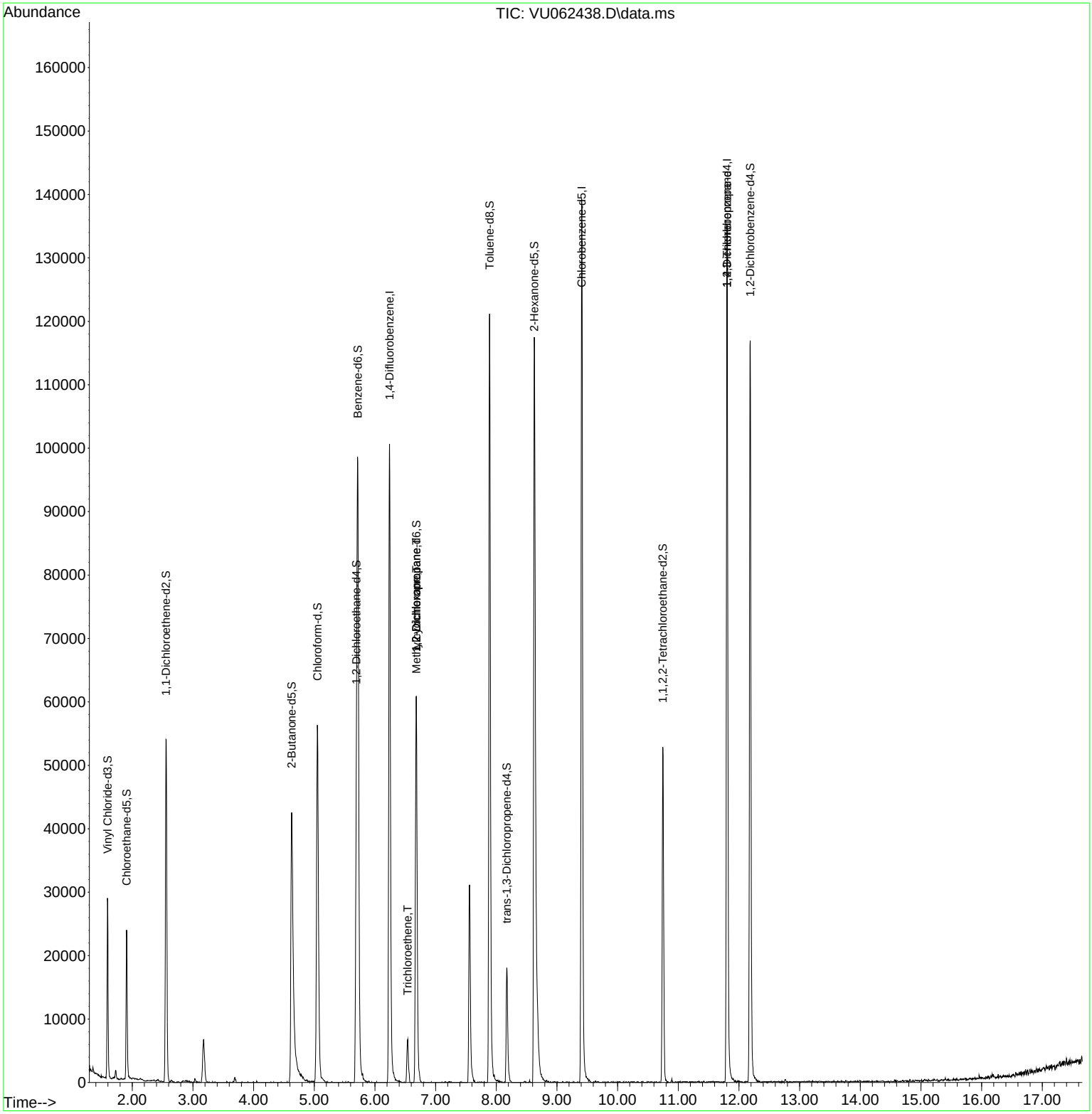
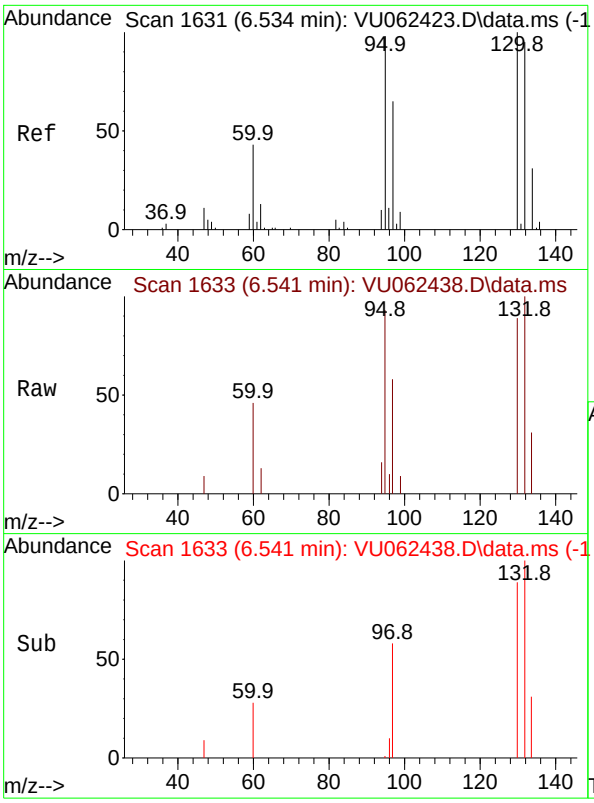


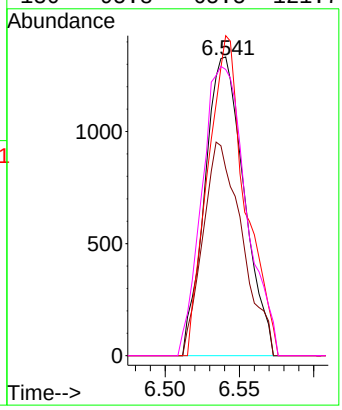


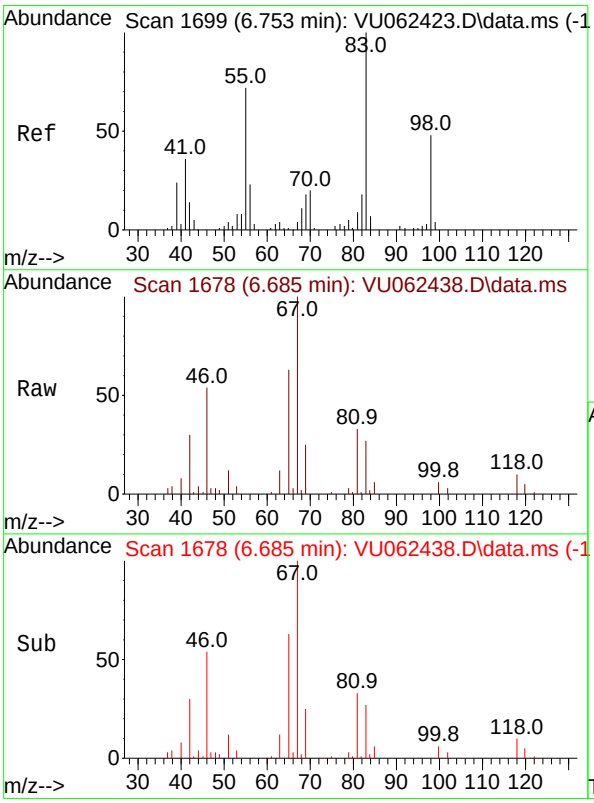
#34
Trichloroethene
Concen: 0.342 ug/L
RT: 6.541 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU062438.D
Acq: 18 Dec 2024 22:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 2445

Ion	Ratio	Lower	Upper
95	100		
97	62.6	45.9	85.3
132	107.1	63.8	118.4
130	95.8	65.5	121.7

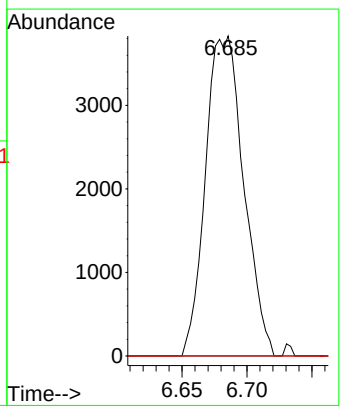


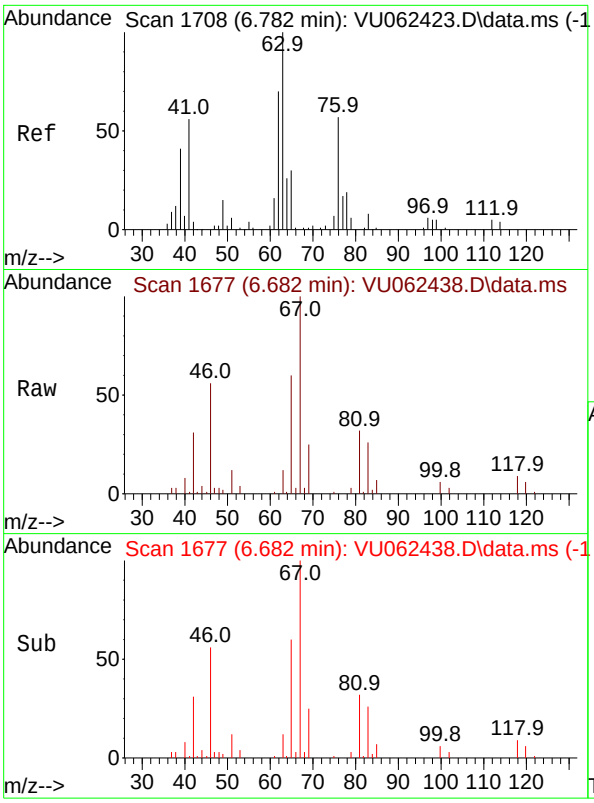


#35
Methylcyclohexane
Concen: 0.738 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.068 min
Lab File: VU062438.D
Acq: 18 Dec 2024 22:00

Tgt Ion: 83 Resp: 7829

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.3	34.8	52.2#



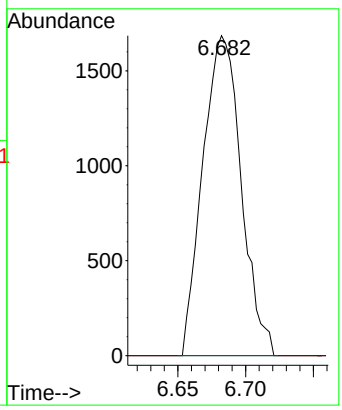


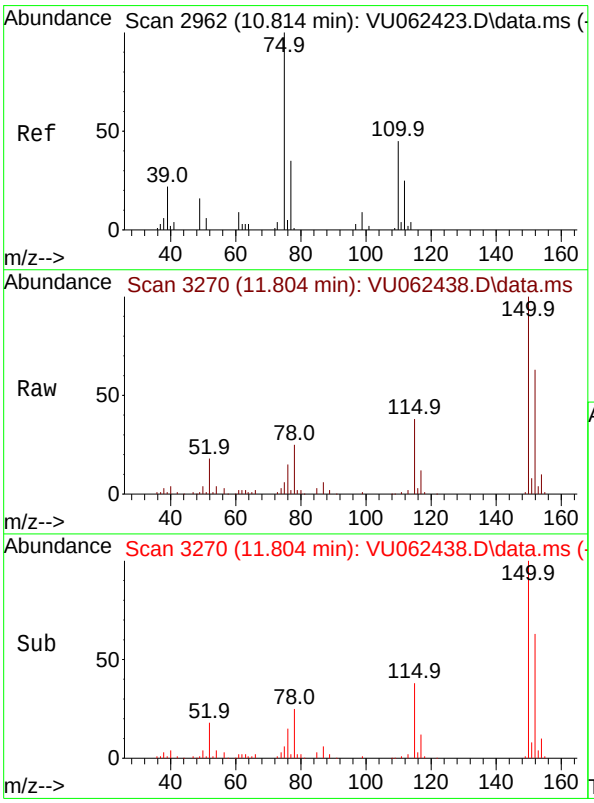
#37
1,2-Dichloropropane
Concen: 0.541 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062438.D
Acq: 18 Dec 2024 22:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3325

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.036 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062438.D
Acq: 18 Dec 2024 22:00

Tgt Ion: 75 Resp: 3843

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.9	43.3#
77	38.6	26.5	39.7