Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
Data File : VU058613.D
Acq On : 11 Apr 2024 17:11
Operator : MD/SY
Sample : P1948-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 12 02:29:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 02:25:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	74746	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	74897	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30885	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22659	4.579	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.600%			
7) Chloroethane-d5	1.907	69	21317	4.957	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.200%			
11) 1,1-Dichloroethene-d2	2.560	65	10829	4.835	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.600%			
20) 2-Butanone-d5	4.621	46	48670	46.669	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.340%			
24) Chloroform-d	5.052	84	49254	4.986	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
26) 1,2-Dichloroethane-d4	5.692	65	23653	5.131	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.600%			
32) Benzene-d6	5.718	84	95928	4.757	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
36) 1,2-Dichloropropane-d6	6.682	67	31000	4.902	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.000%			
41) Toluene-d8	7.891	98	79632	4.453	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
43) trans-1,3-Dichloroprop...	8.177	79	8523	4.342	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.800%			
46) 2-Hexanone-d5	8.631	63	33264	41.086	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.180%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	18567	4.159	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	23539	4.525	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	1710	0.243	ug/L	92
35) Methylcyclohexane	6.682	83	6681	0.648	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3556	0.498	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4311	1.368	ug/L #	70

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

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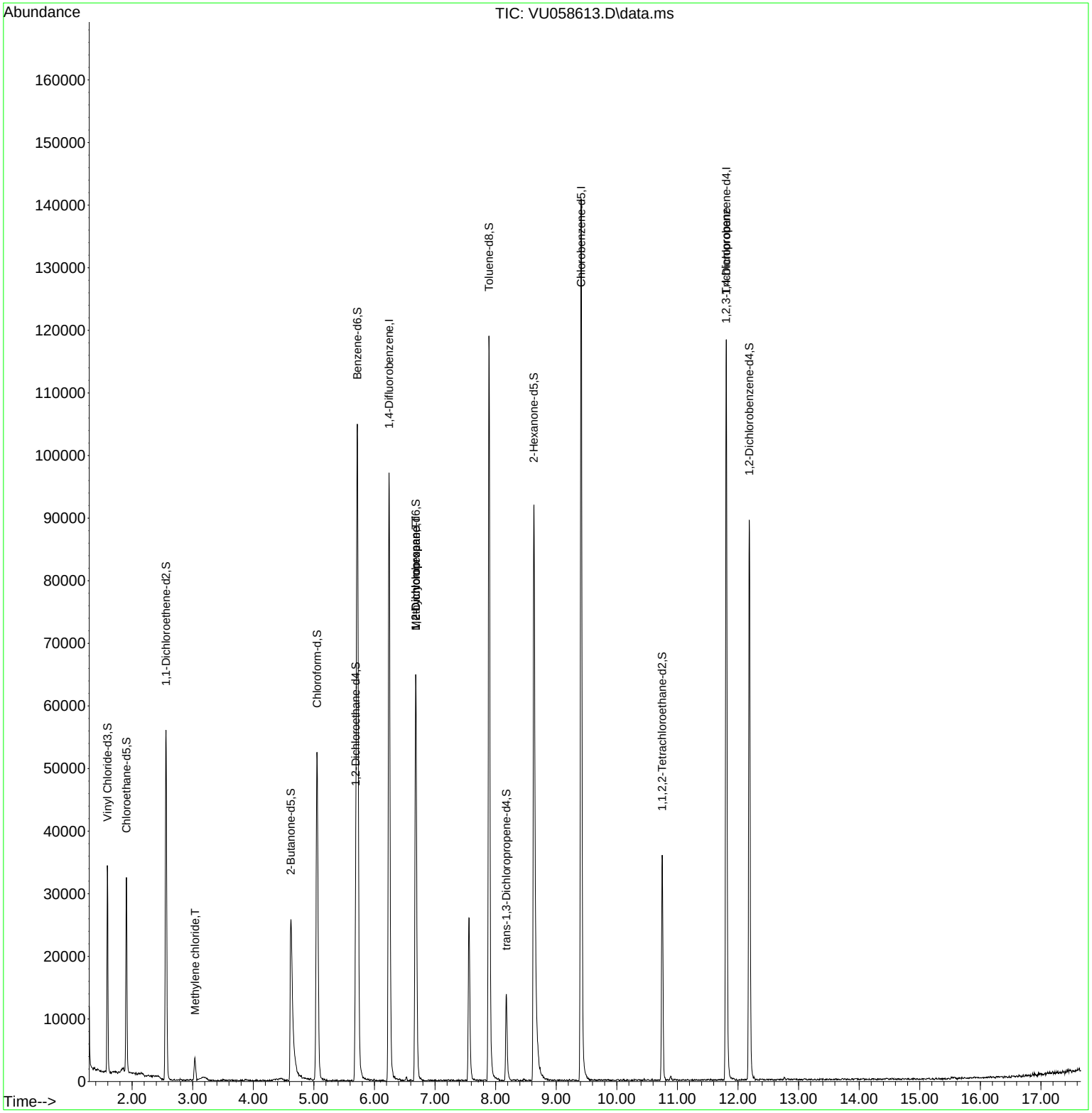
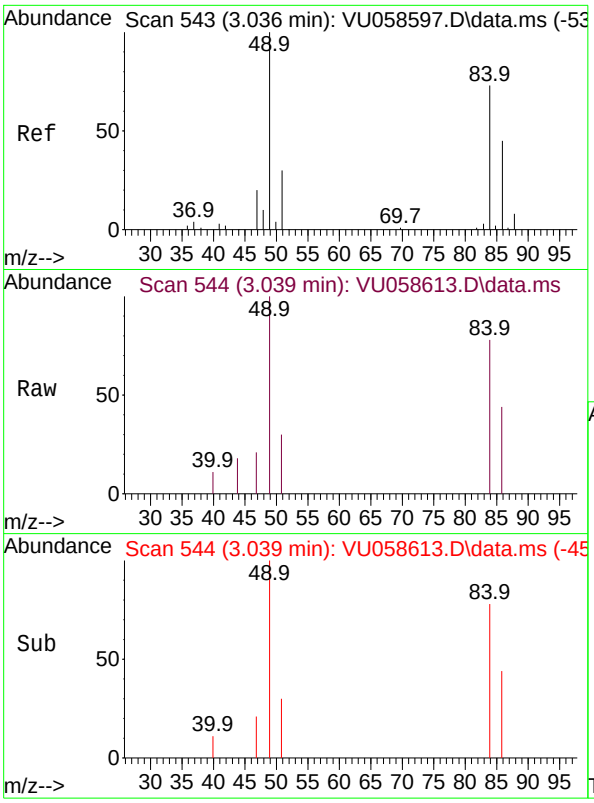


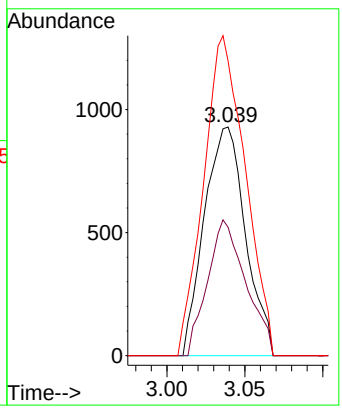


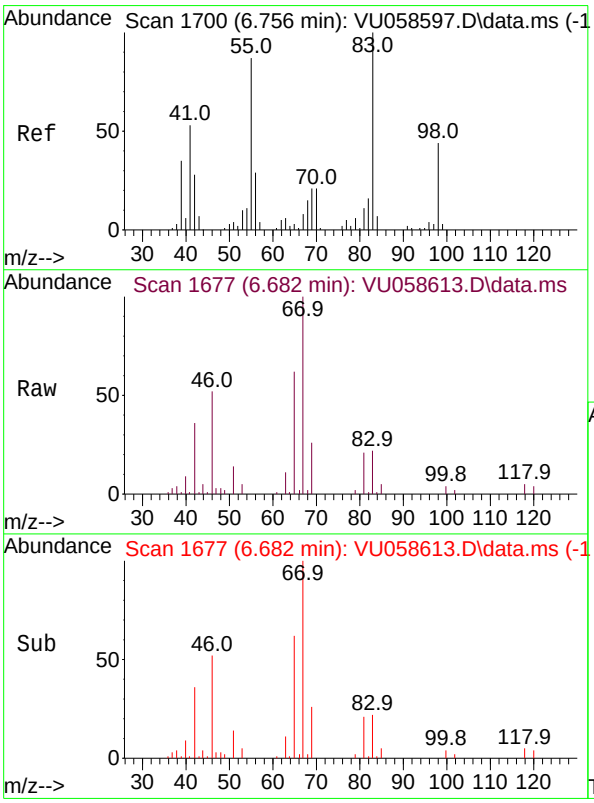
#16
Methylene chloride
Concen: 0.243 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058613.D
Acq: 11 Apr 2024 17:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1710

Ion	Ratio	Lower	Upper
84	100		
86	56.1	44.3	82.3
49	128.7	96.0	178.2

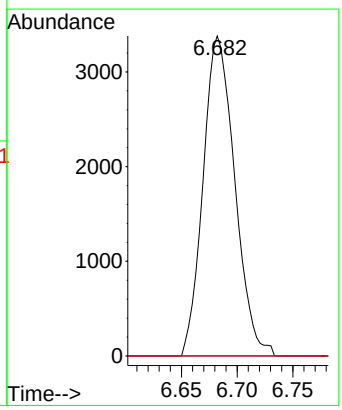


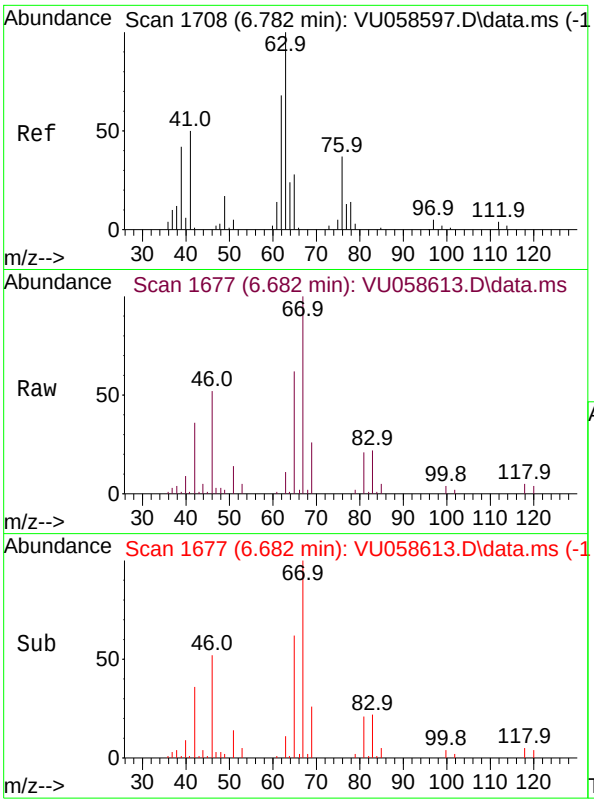


#35
Methylcyclohexane
Concen: 0.648 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058613.D
Acq: 11 Apr 2024 17:11

Tgt Ion: 83 Resp: 6681

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.4#
98	0.0	34.6	52.0#



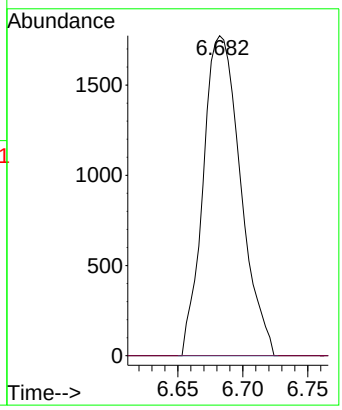


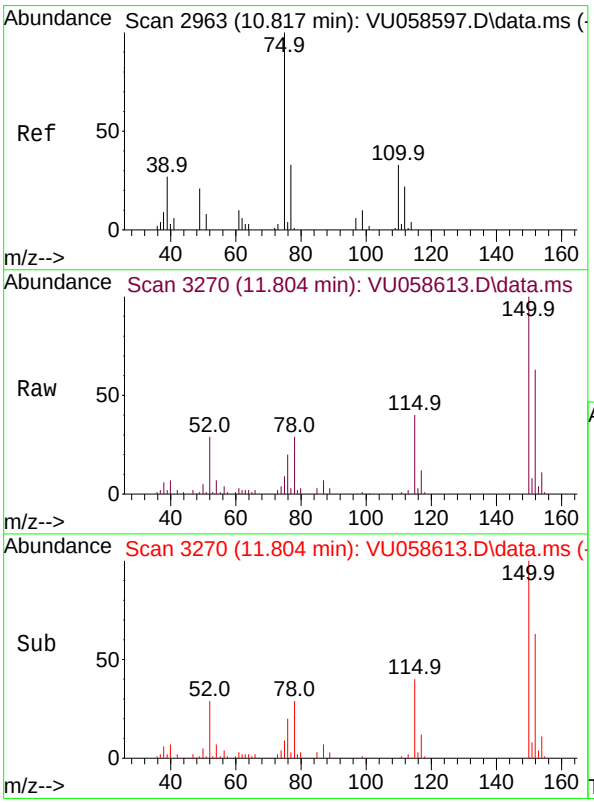
#37
1,2-Dichloropropane
Concen: 0.498 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058613.D
Acq: 11 Apr 2024 17:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3556

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#





#61
1,2,3-Trichloropropane
Concen: 1.368 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU058613.D
Acq: 11 Apr 2024 17:11

Tgt Ion: 75 Resp: 4311

Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	31.9	25.1	37.7