Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051724\
Data File : VU058906.D
Acq On : 17 May 2024 12:32
Operator : MD/SY
Sample : VV0517WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 18 00:12:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 18 00:11:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	150068	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149368	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64160	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	42448	4.670	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.400%			
7) Chloroethane-d5	1.911	69	41375	5.036	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.800%			
11) 1,1-Dichloroethene-d2	2.563	65	17333	4.679	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.600%			
20) 2-Butanone-d5	4.634	46	133833	56.628	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.260%			
24) Chloroform-d	5.055	84	95445	5.199	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.000%			
26) 1,2-Dichloroethane-d4	5.695	65	48377	5.128	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.600%			
32) Benzene-d6	5.721	84	170971	4.987	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
36) 1,2-Dichloropropane-d6	6.682	67	61088	5.347	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.000%			
41) Toluene-d8	7.894	98	132905	4.259	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
43) trans-1,3-Dichloroprop...	8.177	79	19037	4.856	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.200%			
46) 2-Hexanone-d5	8.631	63	96811	51.456	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.920%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	51848	5.255	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	50584	5.242	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	2360	0.186	ug/L	98
35) Methylcyclohexane	6.682	83	13333	0.805	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6115	0.491	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	8660	1.311	ug/L #	67

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

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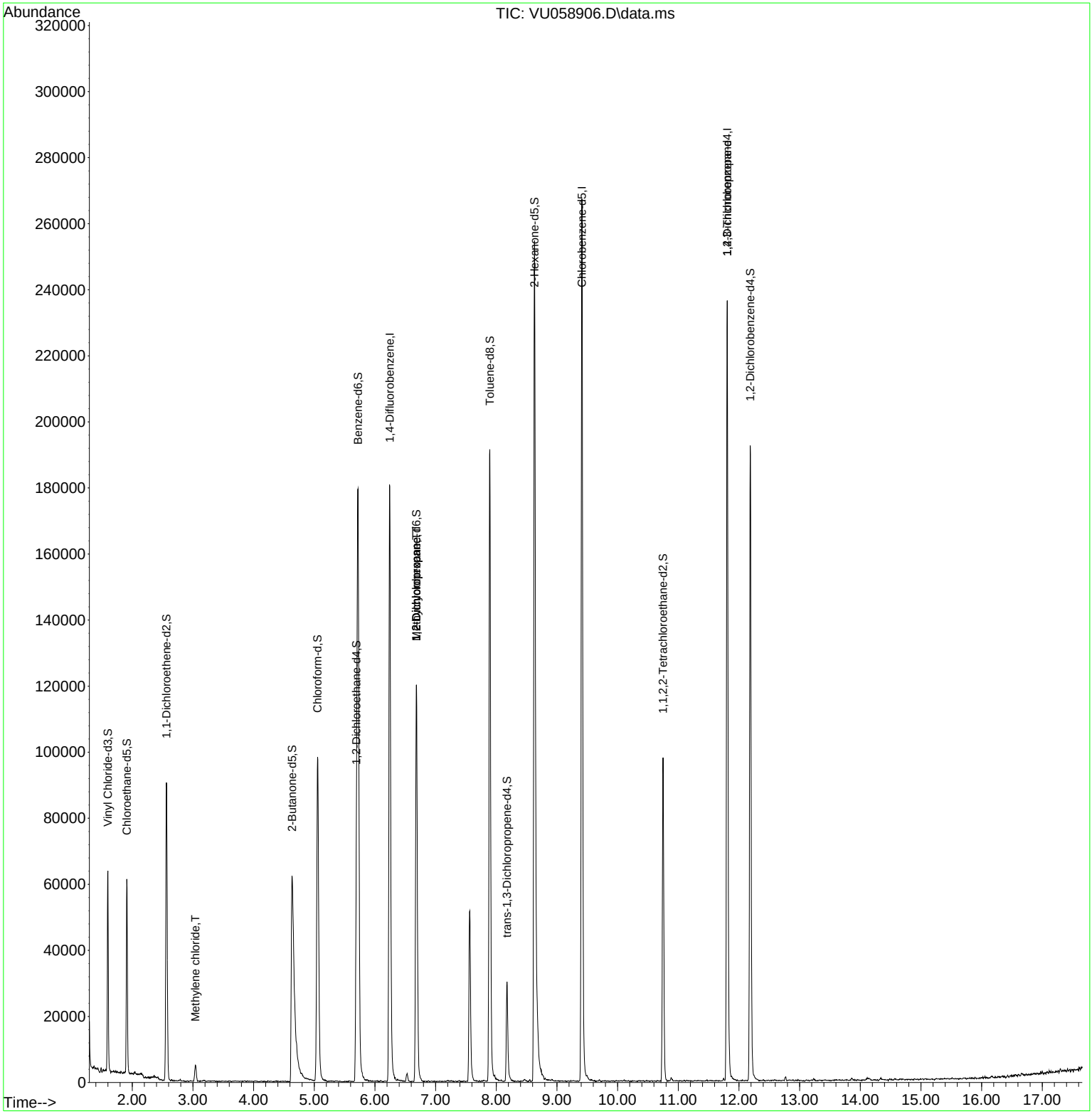
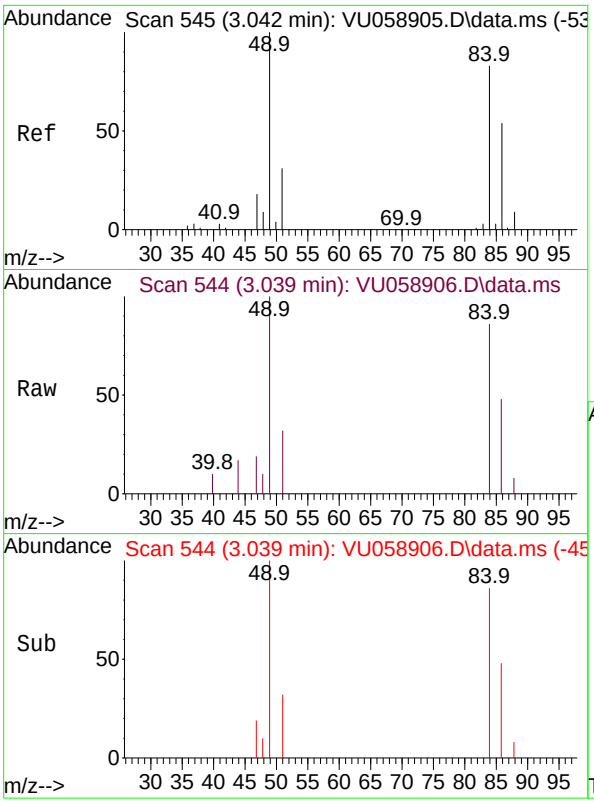


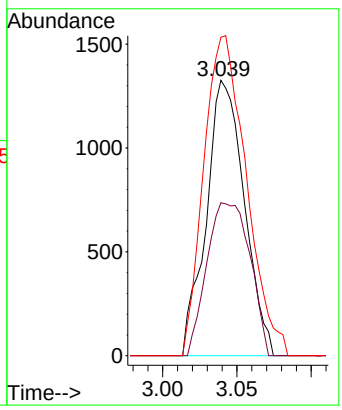


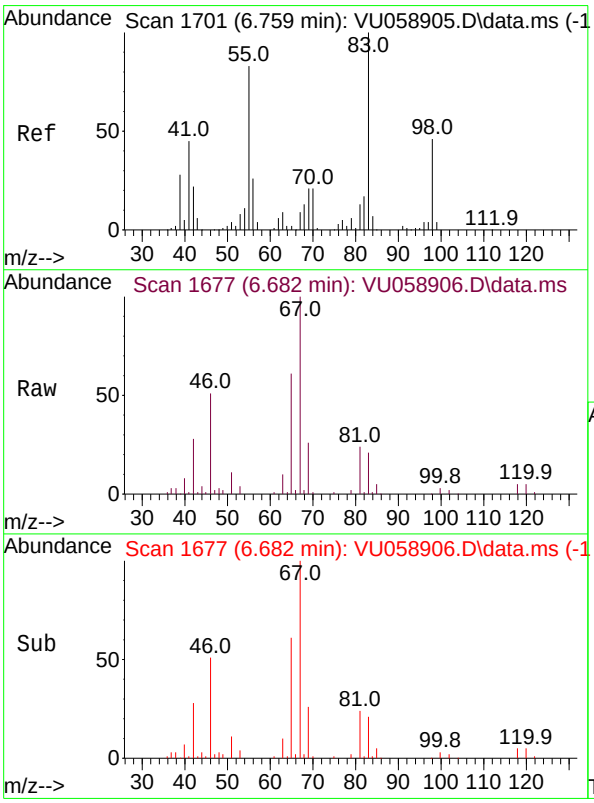
#16
Methylene chloride
Concen: 0.186 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU058906.D
Acq: 17 May 2024 12:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2360

Ion	Ratio	Lower	Upper
84	100		
86	55.6	42.1	78.1
49	115.6	80.6	149.8

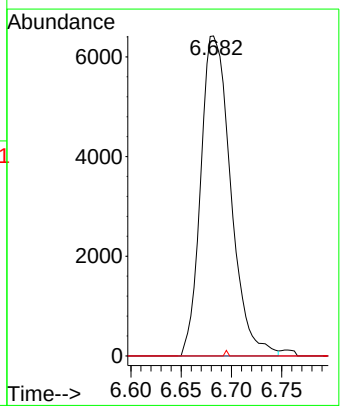


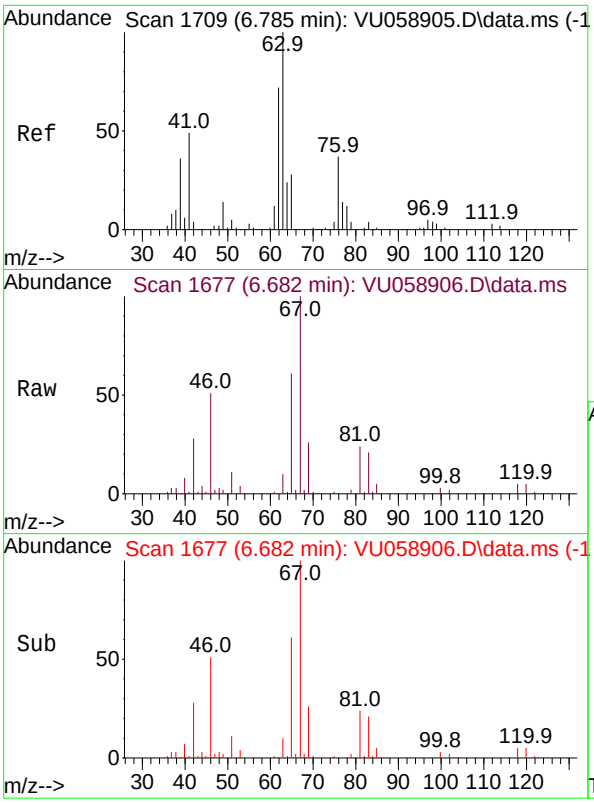


#35
Methylcyclohexane
Concen: 0.805 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU058906.D
Acq: 17 May 2024 12:32

Tgt Ion: 83 Resp: 13333

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.2	35.4	53.0#



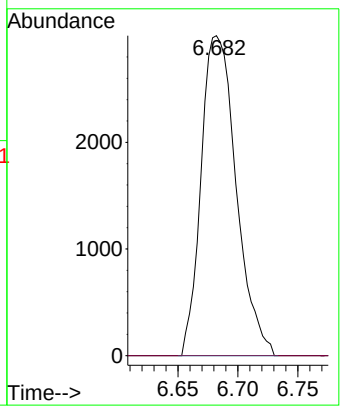


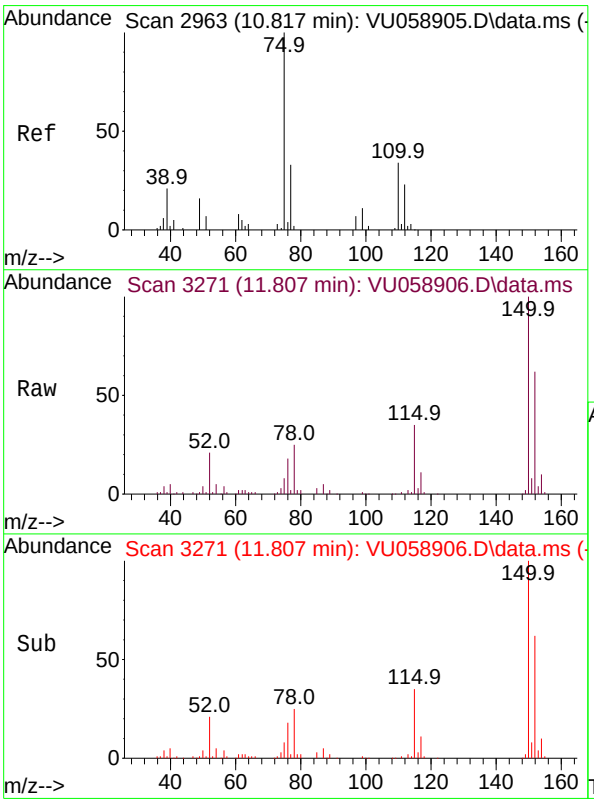
#37
1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058906.D
Acq: 17 May 2024 12:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6115

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#61
1,2,3-Trichloropropane
Concen: 1.311 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058906.D
Acq: 17 May 2024 12:32

Tgt Ion: 75 Resp: 8660

Ion	Ratio	Lower	Upper
75	100		
110	0.0	27.1	40.7#
77	29.5	25.4	38.2