Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012624\
Data File : VU057680.D
Acq On : 26 Jan 2024 10:08
Operator : MD/SY
Sample : VU0126WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 29 00:27:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 29 00:26:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	63742	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	57159	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	24497	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	12461	3.548	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.000%			
7) Chloroethane-d5	1.910	69	11507	3.910	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.200%			
11) 1,1-Dichloroethene-d2	2.563	65	6318	3.826	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.600%			
20) 2-Butanone-d5	4.631	46	33275	50.224	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.440%			
24) Chloroform-d	5.055	84	30731	4.311	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.200%			
26) 1,2-Dichloroethane-d4	5.695	65	14974	4.622	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
32) Benzene-d6	5.721	84	59351	4.427	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.600%			
36) 1,2-Dichloropropane-d6	6.685	67	18782	4.644	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.800%			
41) Toluene-d8	7.894	98	52235	4.104	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.000%			
43) trans-1,3-Dichloroprop...	8.177	79	7124	4.420	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.400%			
46) 2-Hexanone-d5	8.630	63	26713	51.946	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.900%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	13116	4.839	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	16936	4.926	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	4268	0.489	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2179	0.444	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	3248	1.321	ug/L #	65
71) Naphthalene	14.103	128	1172	0.176	ug/L #	70

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

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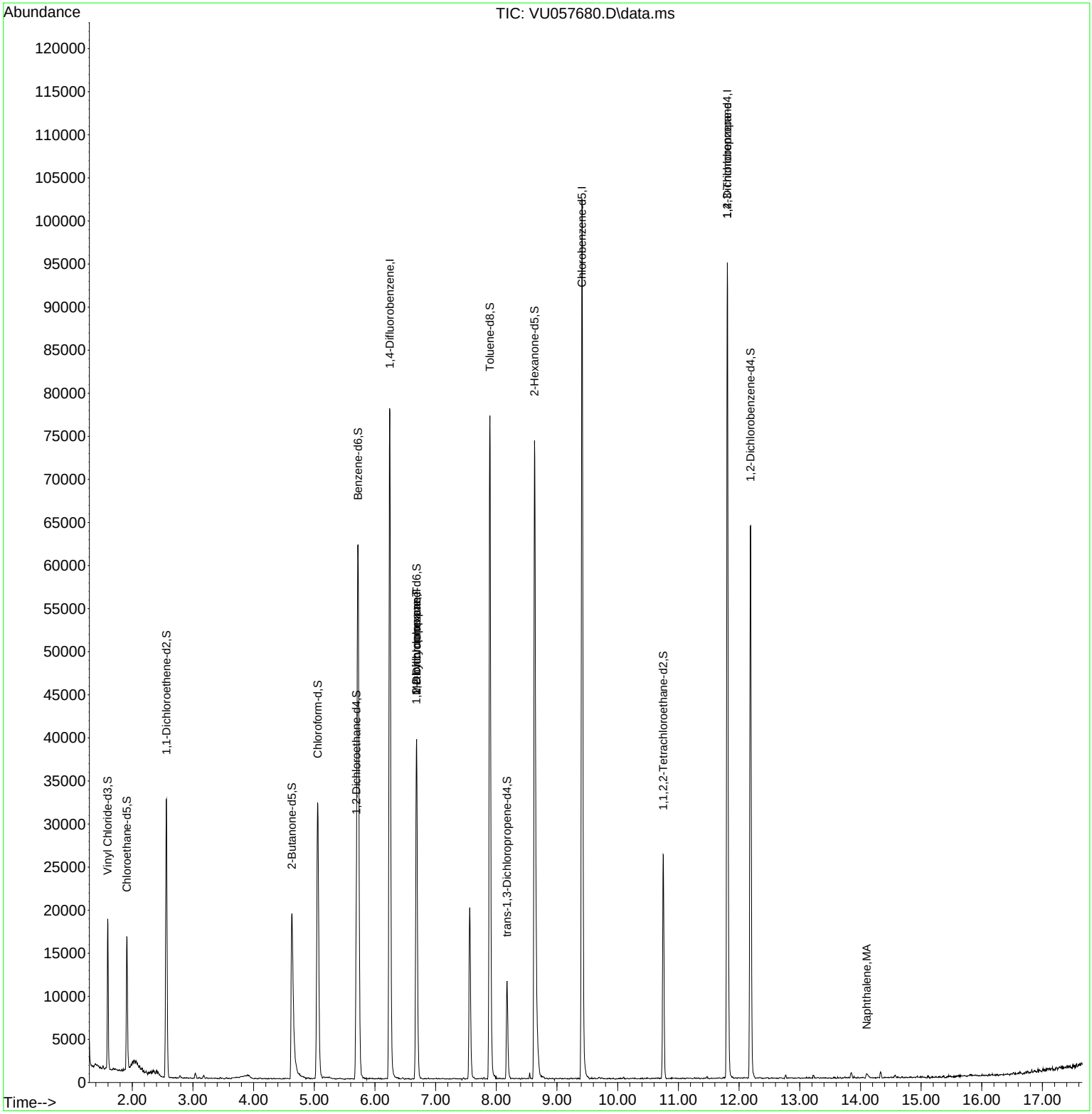
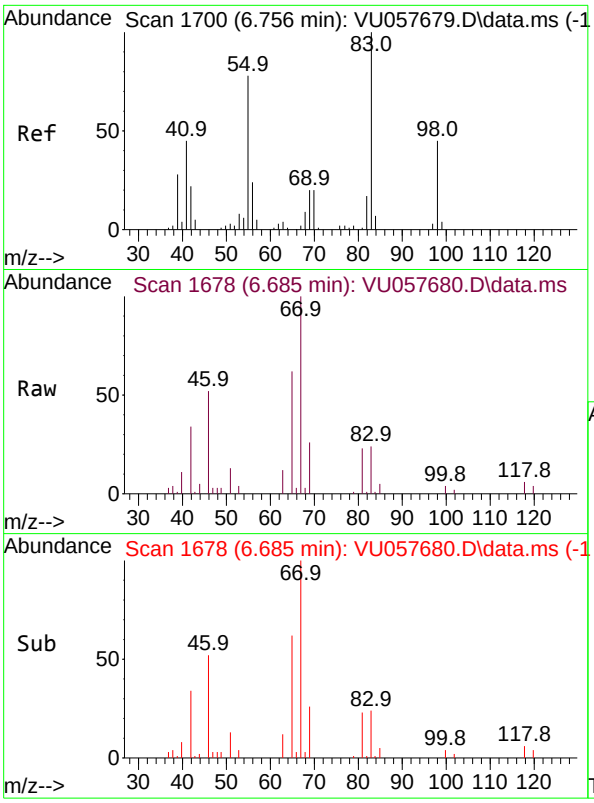


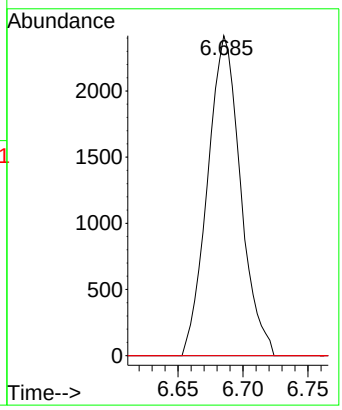


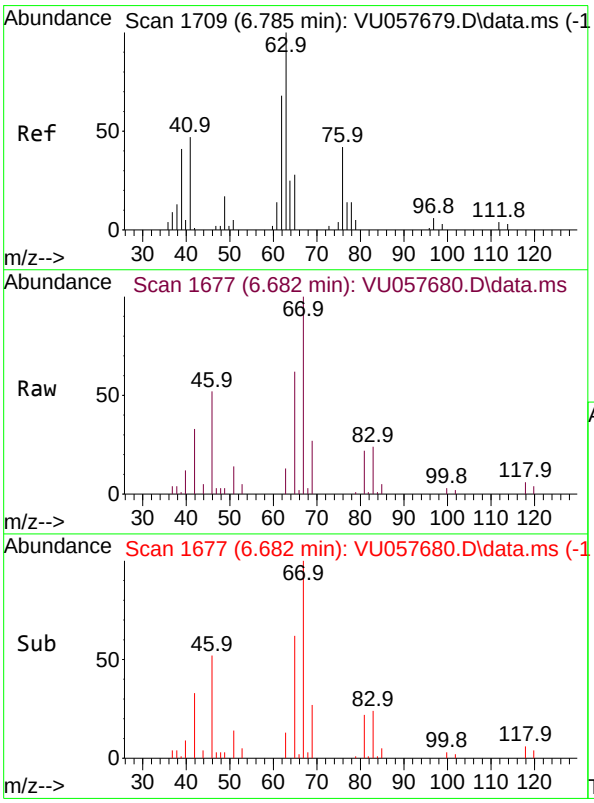
#35
Methylcyclohexane
Concen: 0.489 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU057680.D
Acq: 26 Jan 2024 10:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 4268

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.4	92.0#
98	0.0	38.2	57.4#

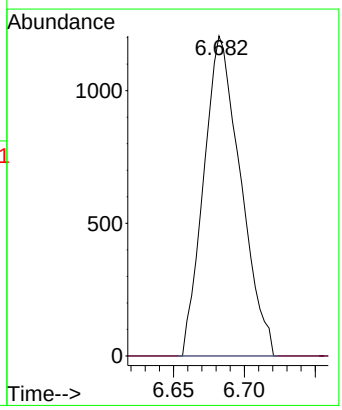


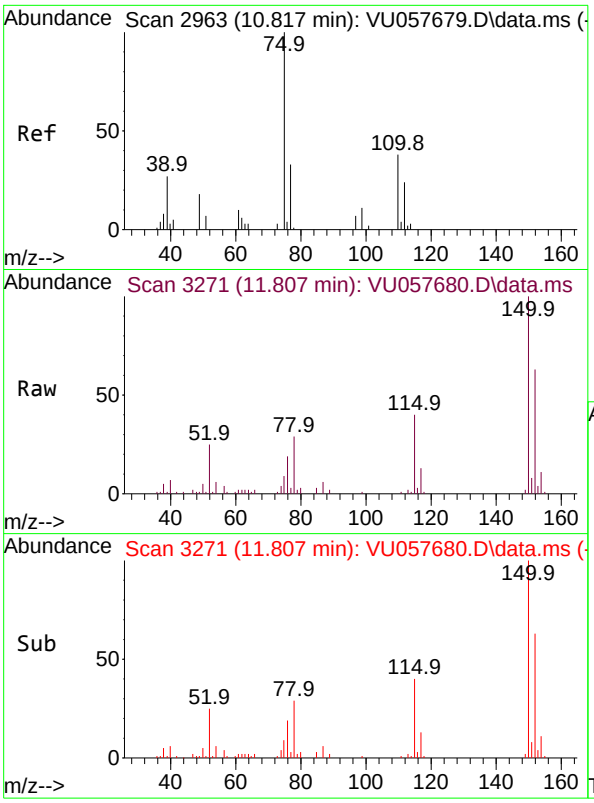


#37
1,2-Dichloropropane
Concen: 0.444 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU057680.D
Acq: 26 Jan 2024 10:08

Tgt Ion: 63 Resp: 2179

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



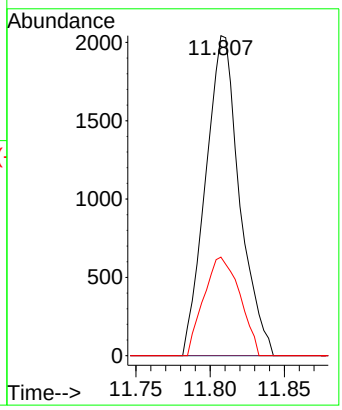


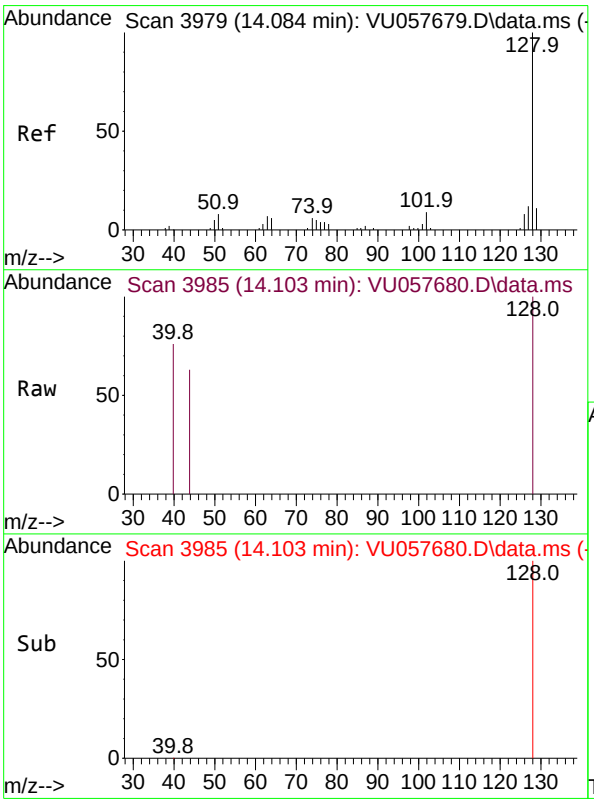
#61
1,2,3-Trichloropropane
Concen: 1.321 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU057680.D
Acq: 26 Jan 2024 10:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3248

Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.1	45.1#
77	32.7	25.5	38.3





#71
Naphthalene
Concen: 0.176 ug/L
RT: 14.103 min Scan# 3985
Delta R.T. 0.019 min
Lab File: VU057680.D
Acq: 26 Jan 2024 10:08

Tgt Ion:128 Resp: 1172

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	13.0#
127	0.0	10.0	15.0#