Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031324\
Data File : VU058082.D
Acq On : 13 Mar 2024 15:33
Operator : MD/SY
Sample : P1741-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 14 04:40:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 14 04:37:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	133468	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	128683	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56269	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	29117	3.032	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.600%			
7) Chloroethane-d5	1.907	69	29863	3.784	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.600%			
11) 1,1-Dichloroethene-d2	2.560	65	14080	3.388	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.800%			
20) 2-Butanone-d5	4.612	46	89731	56.712	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.420%			
24) Chloroform-d	5.052	84	80201	4.416	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
26) 1,2-Dichloroethane-d4	5.695	65	39824	4.839	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.800%			
32) Benzene-d6	5.718	84	153639	4.097	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.000%			
36) 1,2-Dichloropropane-d6	6.682	67	53252	4.671	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.400%			
41) Toluene-d8	7.891	98	129841	3.821	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.400%			
43) trans-1,3-Dichloroprop...	8.177	79	14968	3.818	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.400%			
46) 2-Hexanone-d5	8.627	63	73783	56.056	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.120%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	35412	5.065	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	45142	4.871	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.400%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	11613	0.729	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5349	0.525	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8355	1.813	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.772	75	93	0.102	ug/L #	7

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

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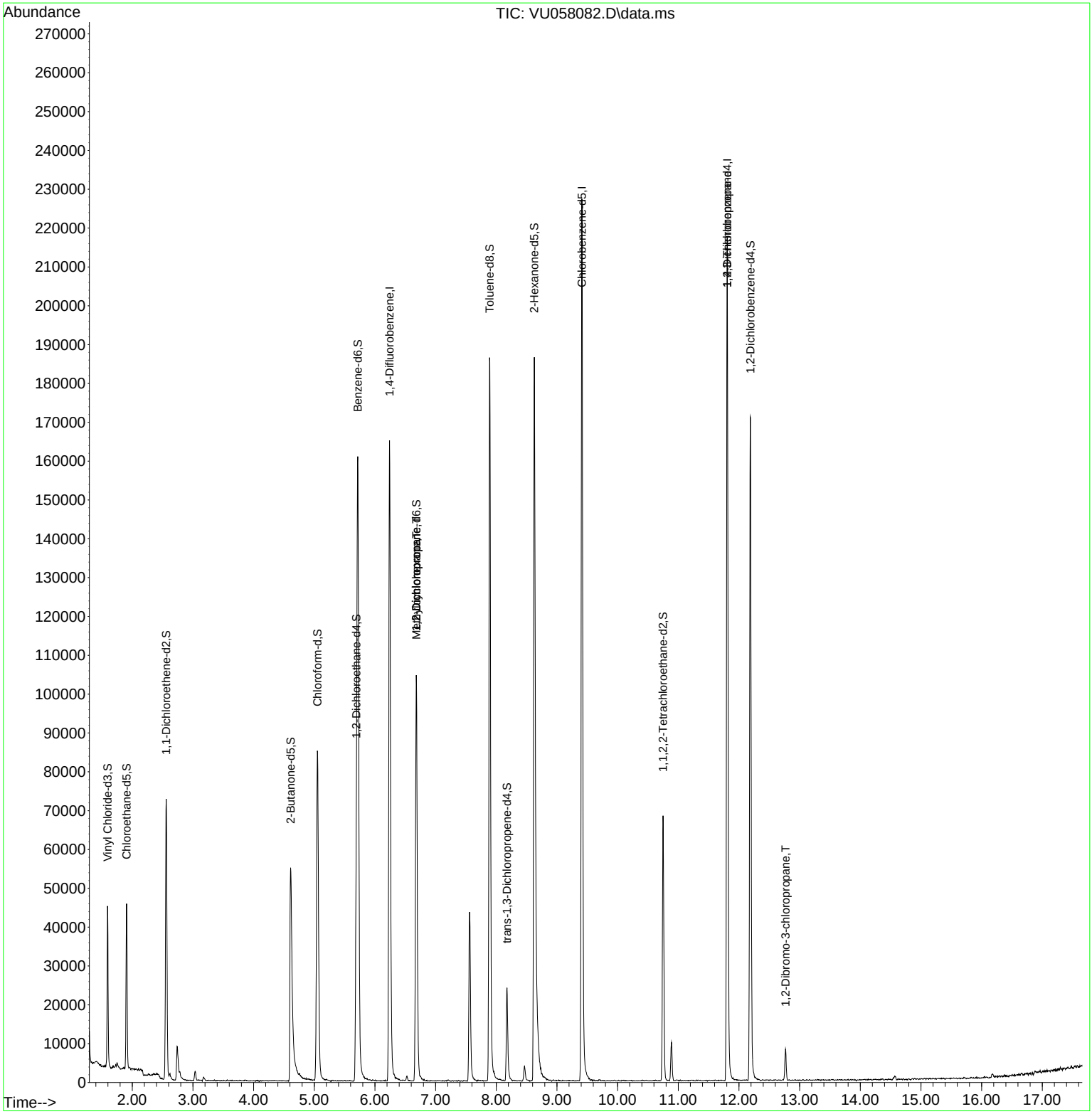
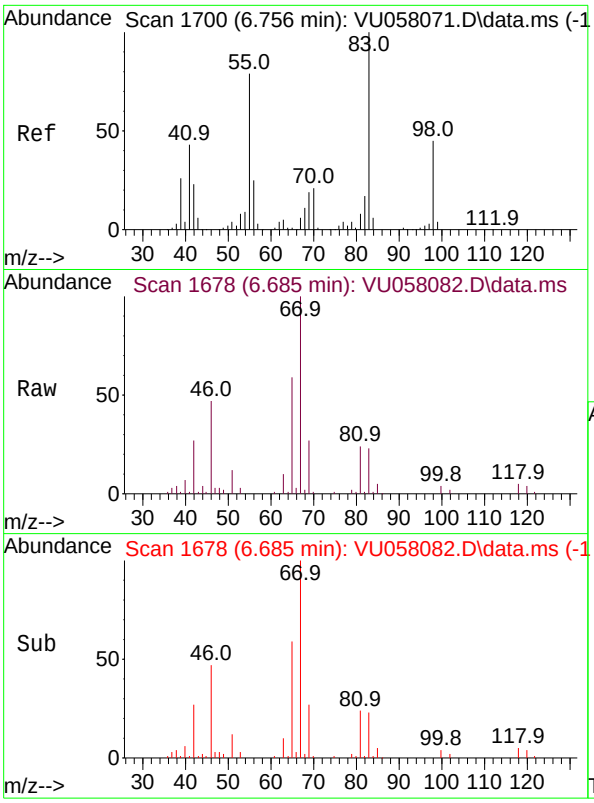


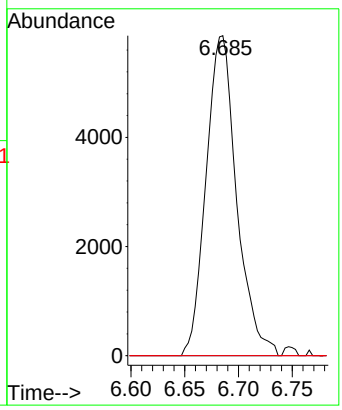


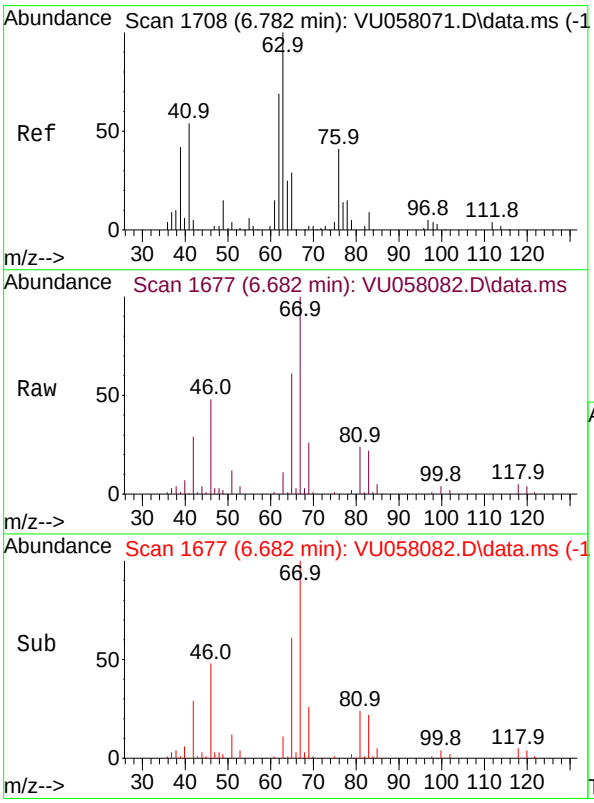
#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU058082.D
Acq: 13 Mar 2024 15:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 11613

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.0	94.6#
98	0.0	36.2	54.4#

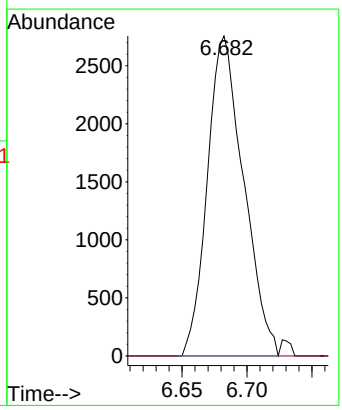


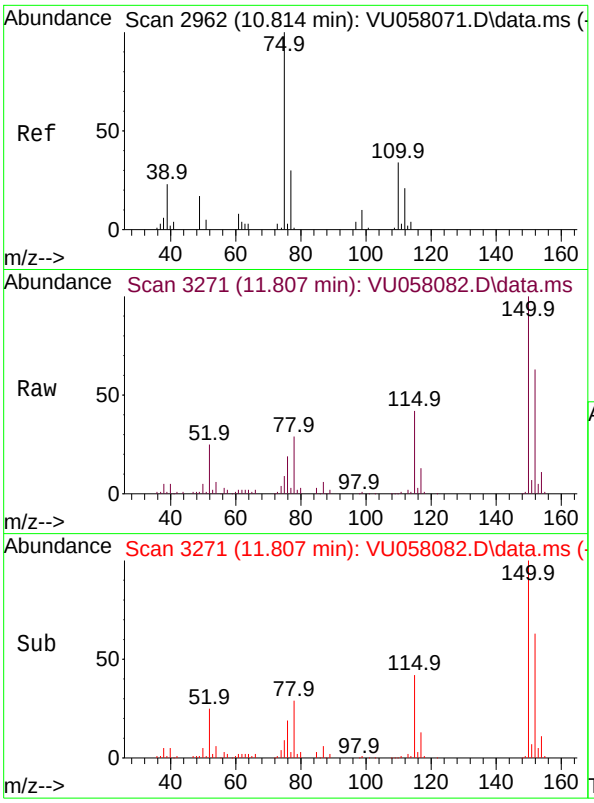


#37
1,2-Dichloropropane
Concen: 0.525 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU058082.D
Acq: 13 Mar 2024 15:33

Tgt Ion: 63 Resp: 5349

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



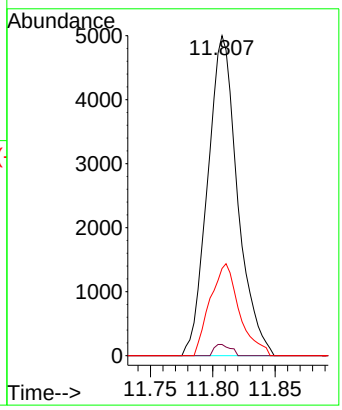


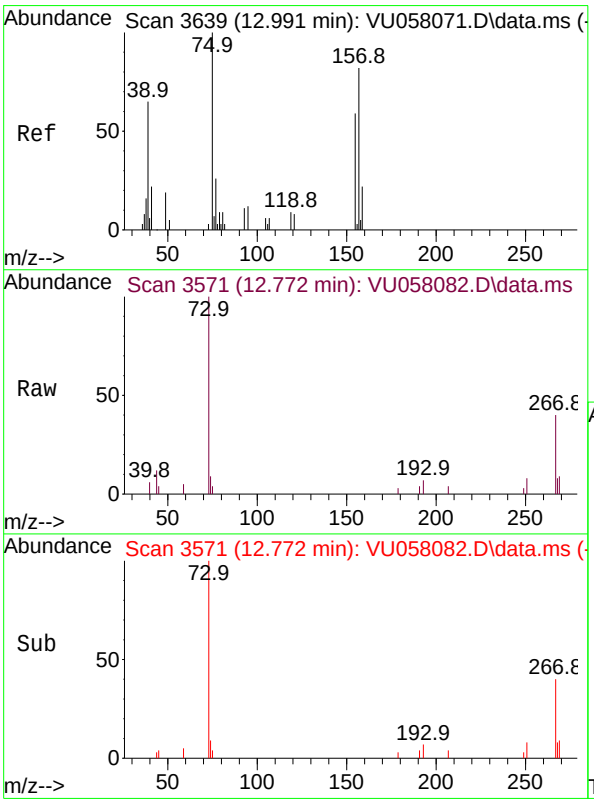
#61
1,2,3-Trichloropropane
Concen: 1.813 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.994 min
Lab File: VU058082.D
Acq: 13 Mar 2024 15:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8355

Ion	Ratio	Lower	Upper
75	100		
110	1.9	28.0	42.0#
77	28.2	24.7	37.1





#68
1,2-Dibromo-3-chloropropane
Concen: 0.102 ug/L
RT: 12.772 min Scan# 3571
Delta R.T. -0.219 min
Lab File: VU058082.D
Acq: 13 Mar 2024 15:33

Tgt Ion: 75 Resp: 93

Ion	Ratio	Lower	Upper
75	100		
155	0.0	61.0	91.6#
157	0.0	74.6	112.0#