Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042524\
Data File : VU058803.D
Acq On : 25 Apr 2024 14:00
Operator : MD/SY
Sample : P2305-01 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 26 02:14:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 26 02:12:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	66354	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	62893	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28723	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	18186	3.484	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.600%			
7) Chloroethane-d5	1.904	69	13856	3.523	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 70.400%			
11) 1,1-Dichloroethene-d2	2.557	65	11330	4.312	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.200%			
20) 2-Butanone-d5	4.621	46	37097	40.455	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.900%			
24) Chloroform-d	5.049	84	51480	4.825	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
26) 1,2-Dichloroethane-d4	5.692	65	27091	5.238	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.800%			
32) Benzene-d6	5.718	84	90521	4.522	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
36) 1,2-Dichloropropane-d6	6.679	67	25270	4.232	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.600%			
41) Toluene-d8	7.891	98	80392	4.487	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.800%			
43) trans-1,3-Dichloroprop...	8.174	79	10116	4.653	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.000%			
46) 2-Hexanone-d5	8.628	63	25612	39.759	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.520%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	16546	4.550	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	26202	5.234	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	1907	0.367	ug/L	94
35) Methylcyclohexane	6.679	83	6672	0.742	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	3417	0.601	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	3261	1.247	ug/L #	65

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

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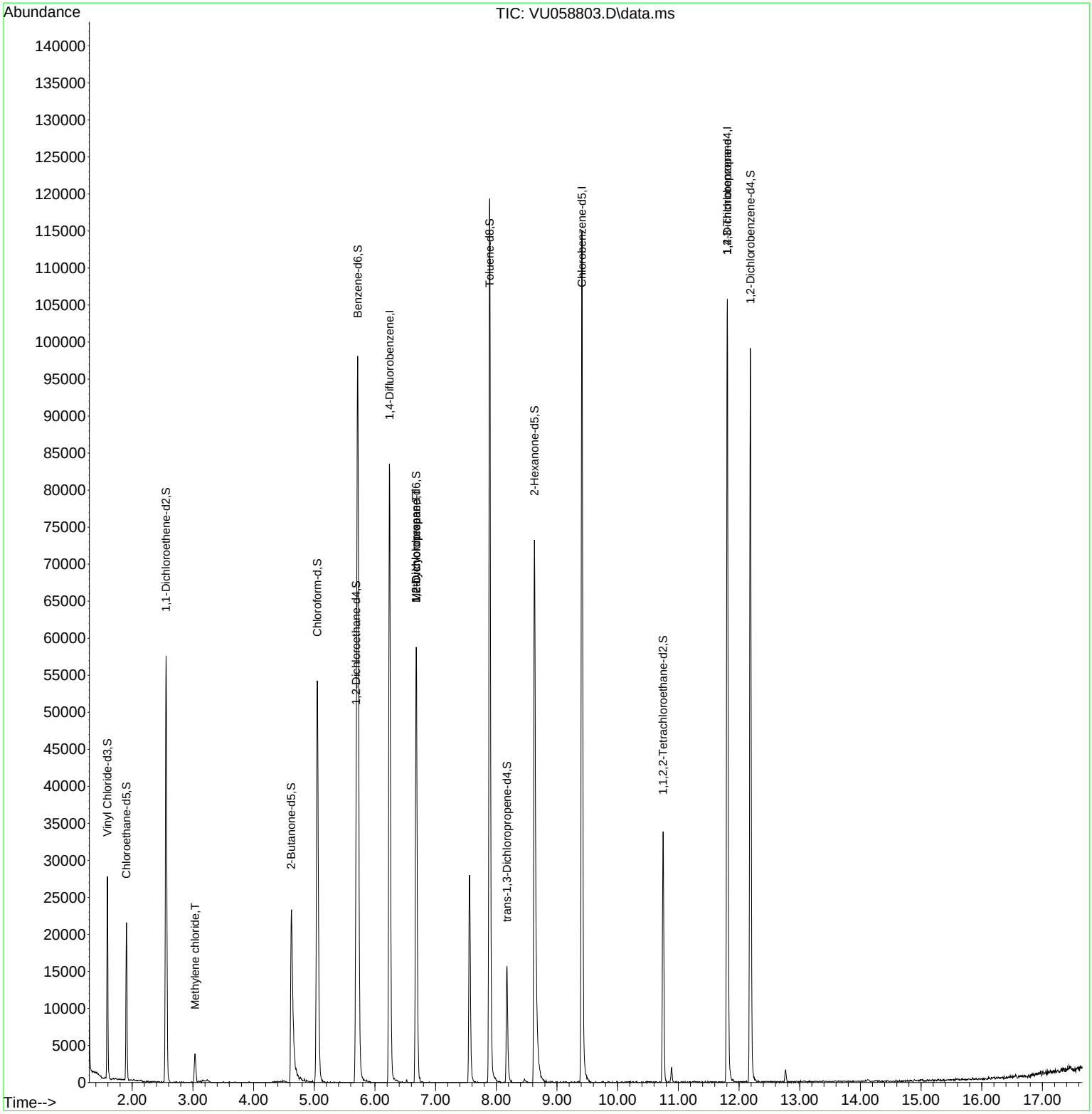
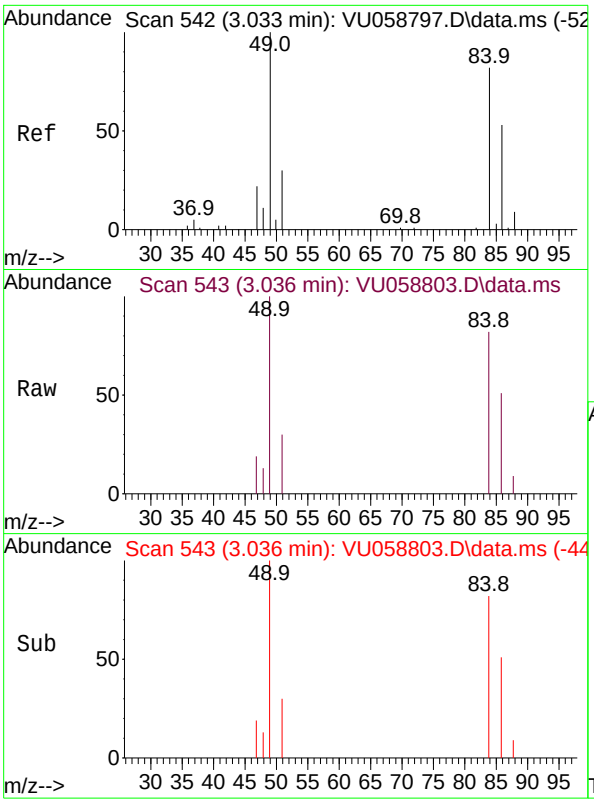


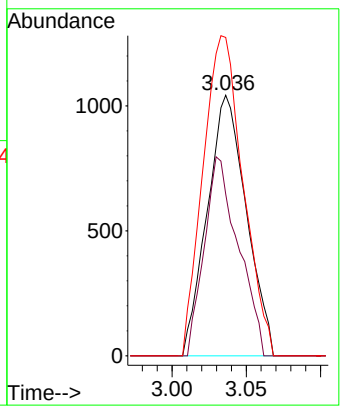


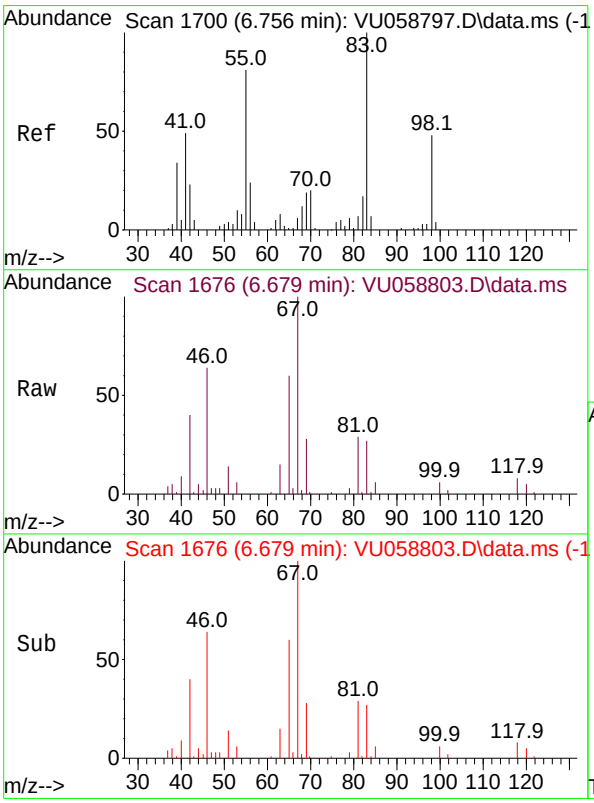
#16
Methylene chloride
Concen: 0.367 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058803.D
Acq: 25 Apr 2024 14:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1907

Ion	Ratio	Lower	Upper
84	100		
86	62.0	45.0	83.6
49	122.1	91.6	170.2

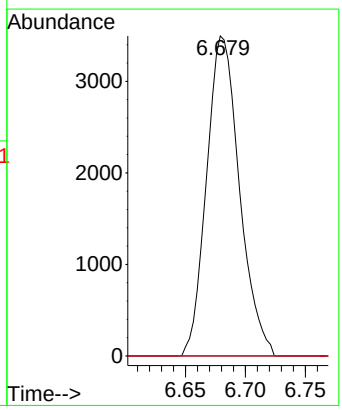


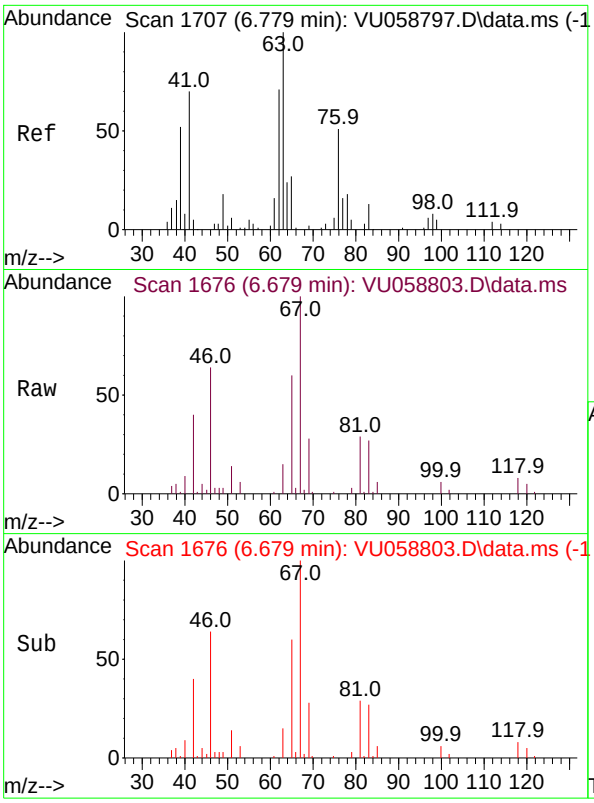


#35
Methylcyclohexane
Concen: 0.742 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU058803.D
Acq: 25 Apr 2024 14:00

Tgt Ion: 83 Resp: 6672

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	100.0#
98	0.0	35.4	53.2#



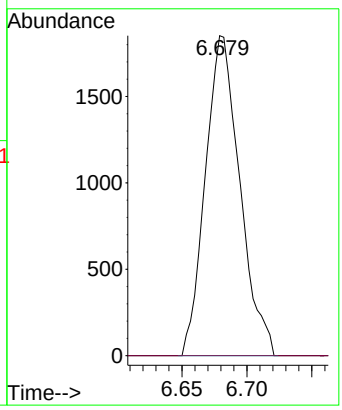


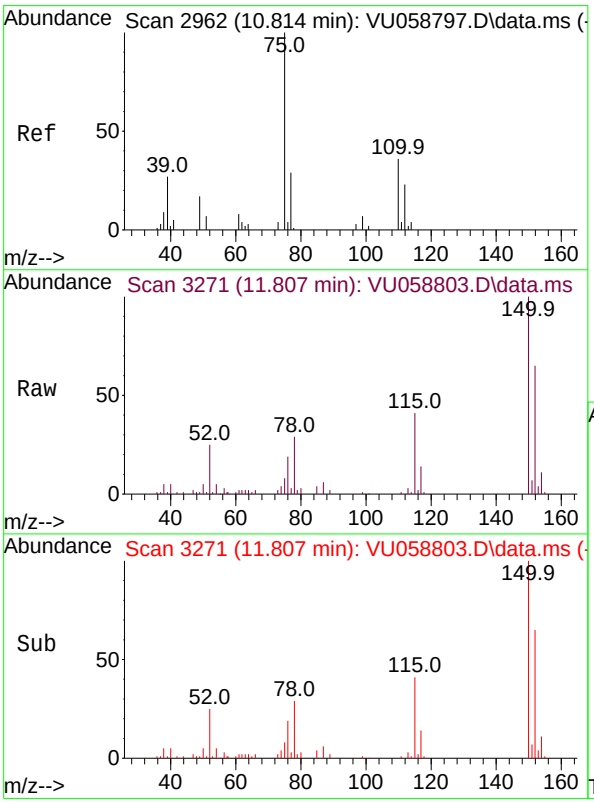
#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058803.D
Acq: 25 Apr 2024 14:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3417

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#





#61
1,2,3-Trichloropropane
Concen: 1.247 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU058803.D
Acq: 25 Apr 2024 14:00

Tgt Ion: 75 Resp: 3261

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.6	43.0#
77	34.8	25.4	38.2