Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
Data File : VU058523.D
Acq On : 09 Apr 2024 18:23
Operator : MD/SY
Sample : P1997-17 400X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 10 01:17:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 10 01:12:33 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	61977	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	59792	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25614	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21364	5.207	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.200%			
7) Chloroethane-d5	1.904	69	19000	5.328	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.600%			
11) 1,1-Dichloroethene-d2	2.560	65	9396	5.059	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.200%			
20) 2-Butanone-d5	4.624	46	38245	44.228	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.460%			
24) Chloroform-d	5.052	84	40202	4.908	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%			
26) 1,2-Dichloroethane-d4	5.695	65	19565	5.118	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.400%			
32) Benzene-d6	5.717	84	79987	4.969	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
36) 1,2-Dichloropropane-d6	6.682	67	25798	5.110	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.200%			
41) Toluene-d8	7.891	98	64928	4.548	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.000%			
43) trans-1,3-Dichloroprop...	8.177	79	7000	4.467	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.400%			
46) 2-Hexanone-d5	8.630	63	26860	41.557	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.120%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	15216	4.269	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	19147	4.438	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.033	84	1393	0.239	ug/L	94
35) Methylcyclohexane	6.682	83	5444	0.661	ug/L #	17
37) 1,2-Dichloropropane	6.679	63	2807	0.492	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3702	1.417	ug/L #	70

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

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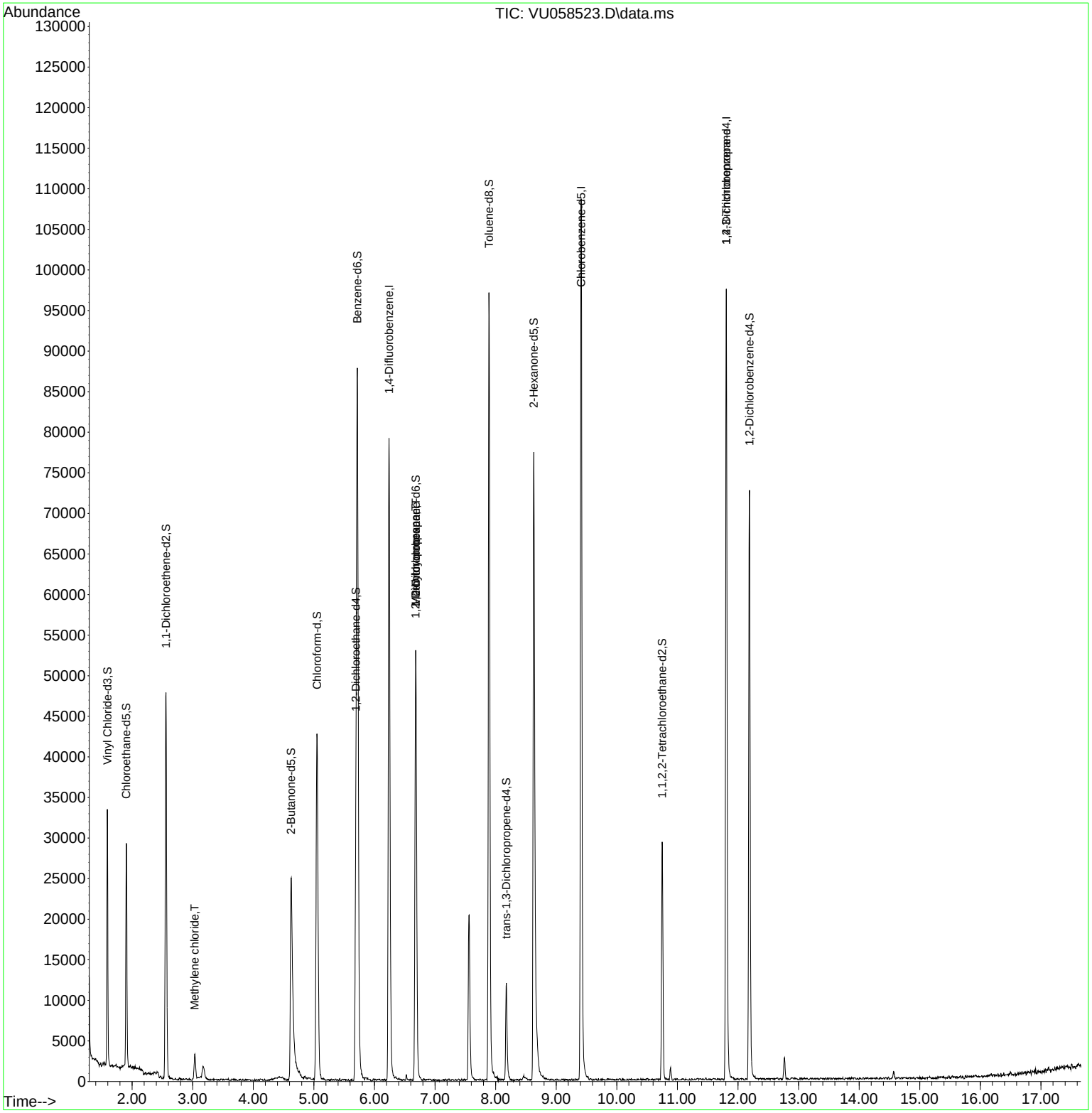
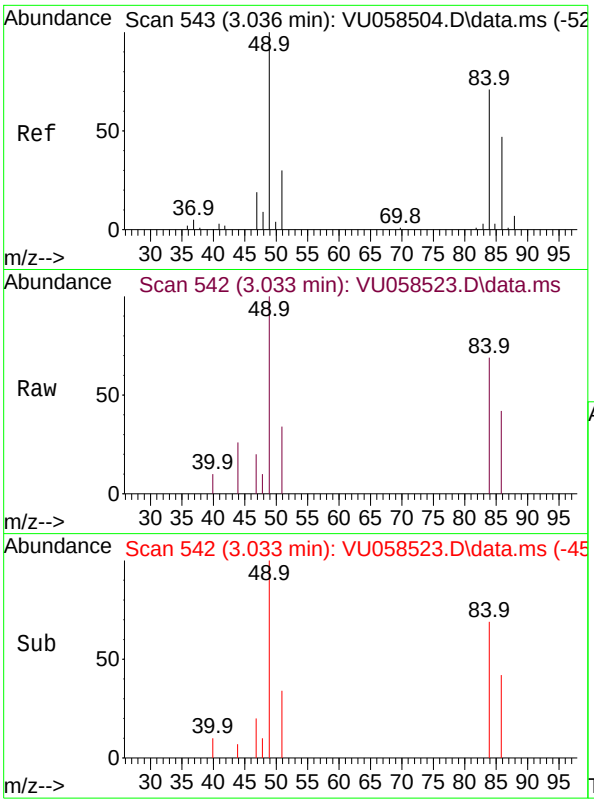


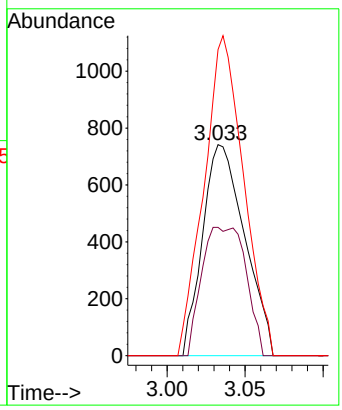


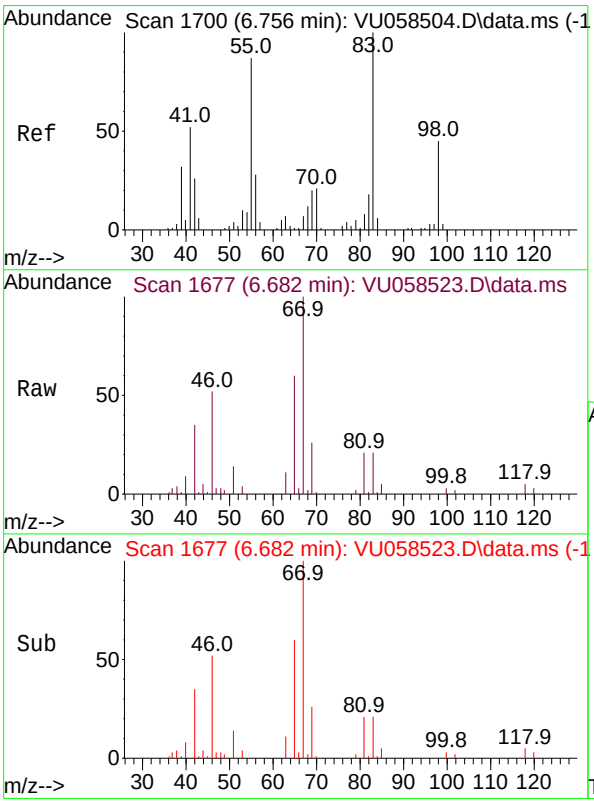
#16
Methylene chloride
Concen: 0.239 ug/L
RT: 3.033 min Scan# 54
Delta R.T. -0.004 min
Lab File: VU058523.D
Acq: 09 Apr 2024 18:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1393

Ion	Ratio	Lower	Upper
84	100		
86	60.8	44.3	82.3
49	145.0	96.0	178.2

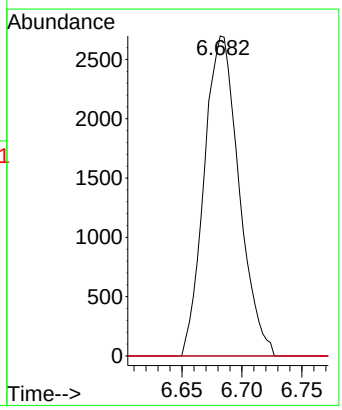


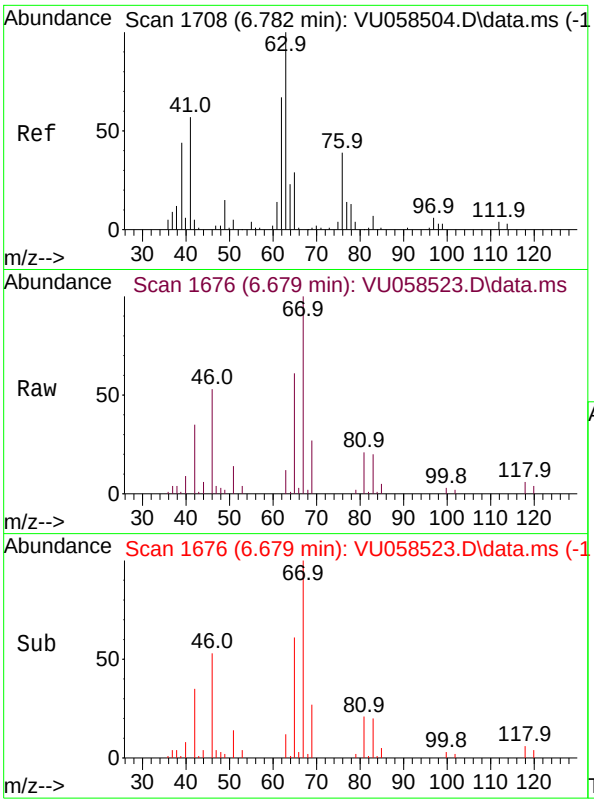


#35
Methylcyclohexane
Concen: 0.661 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058523.D
Acq: 09 Apr 2024 18:23

Tgt Ion: 83 Resp: 5444

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.4#
98	0.9	34.6	52.0#



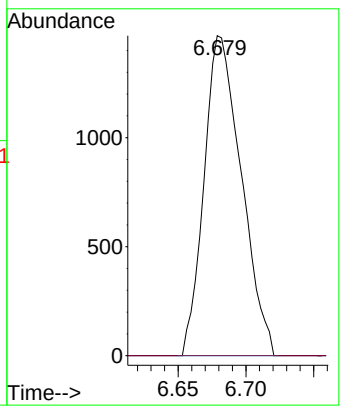


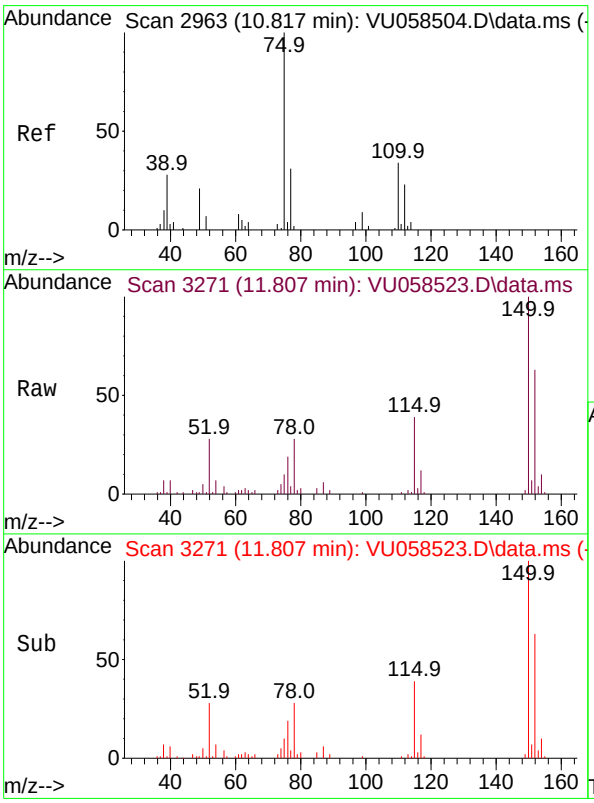
#37
1,2-Dichloropropane
Concen: 0.492 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058523.D
Acq: 09 Apr 2024 18:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2807

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#





#61
1,2,3-Trichloropropane
Concen: 1.417 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058523.D
Acq: 09 Apr 2024 18:23

Tgt Ion: 75 Resp: 3702

Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	32.5	25.1	37.7