Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
Data File : VU058575.D
Acq On : 10 Apr 2024 22:01
Operator : MD/SY
Sample : P2014-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 11 02:59:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 11 02:34:51 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	83492	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	83157	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	35285	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22488	4.068	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.400%			
7) Chloroethane-d5	1.907	69	21039	4.380	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.600%			
11) 1,1-Dichloroethene-d2	2.560	65	10716	4.283	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.600%			
20) 2-Butanone-d5	4.621	46	47005	40.351	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.700%			
24) Chloroform-d	5.052	84	47048	4.264	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
26) 1,2-Dichloroethane-d4	5.695	65	22515	4.372	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.400%			
32) Benzene-d6	5.718	84	92949	4.152	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.000%			
36) 1,2-Dichloropropane-d6	6.682	67	29913	4.260	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.200%			
41) Toluene-d8	7.891	98	77628	3.910	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.200%			
43) trans-1,3-Dichloroprop...	8.177	79	7929	3.638	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.800%			
46) 2-Hexanone-d5	8.631	63	32024	35.626	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.260%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18133	3.658	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 73.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	22872	3.849	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 77.000%#			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.656	96	9710	1.394	ug/L	92
35) Methylcyclohexane	6.682	83	6506	0.568	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3183	0.401	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4865	1.351	ug/L #	68

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

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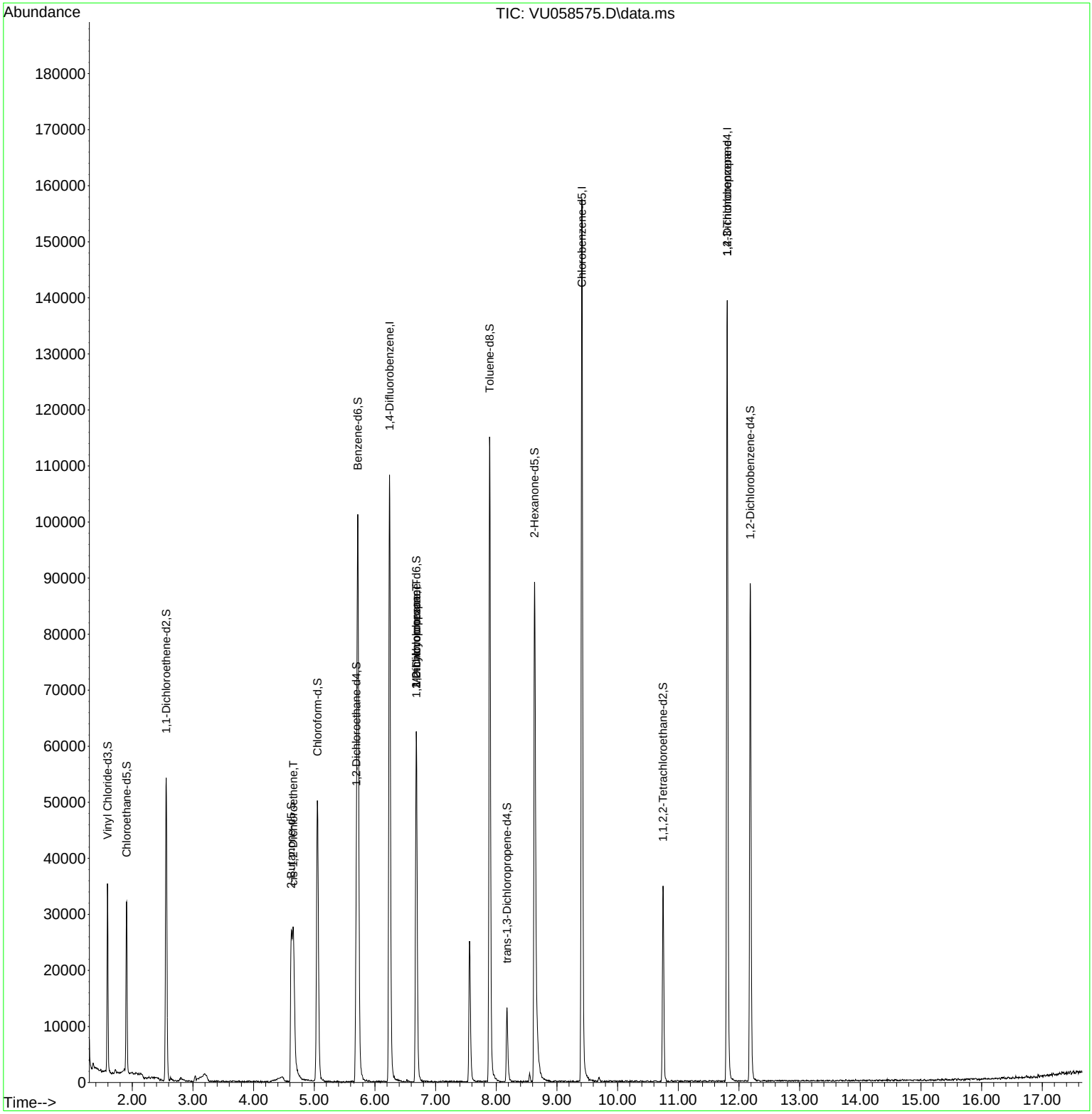
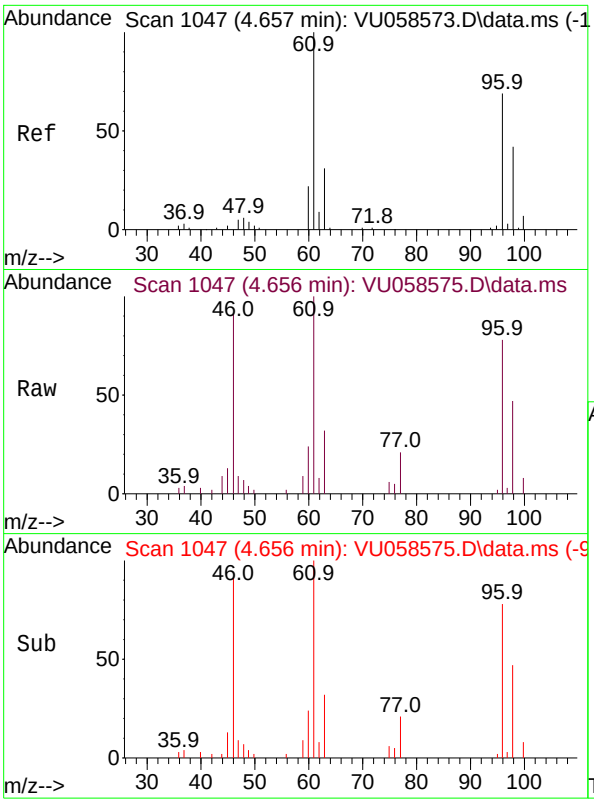


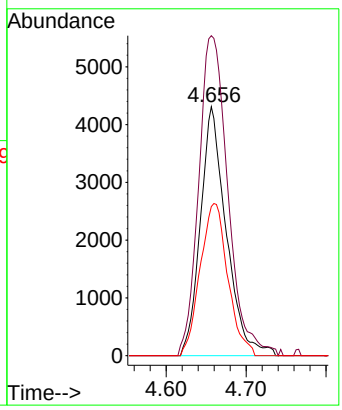


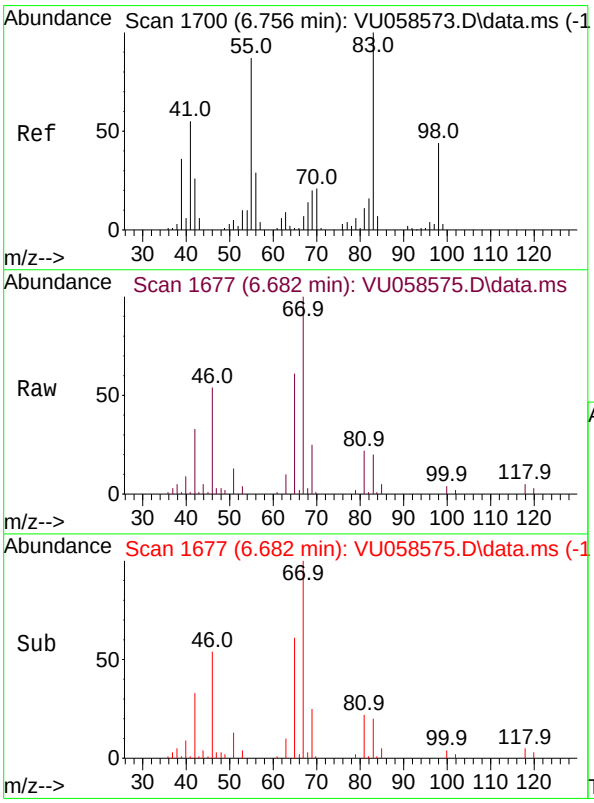
#22
cis-1,2-Dichloroethene
Concen: 1.394 ug/L
RT: 4.656 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU058575.D
Acq: 10 Apr 2024 22:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 9710

Ion	Ratio	Lower	Upper
96	100		
61	128.5	98.1	182.3
98	59.9	43.6	81.0

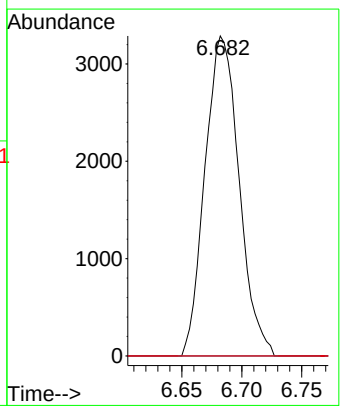


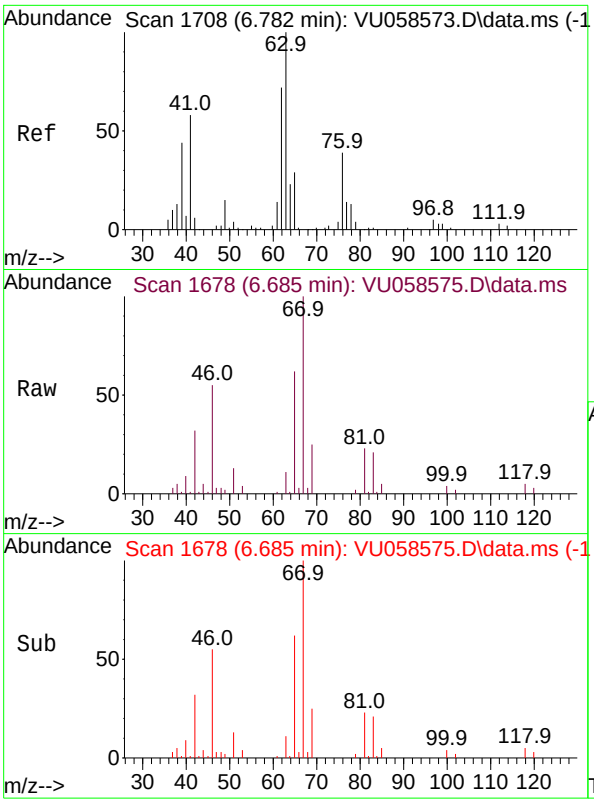


#35
Methylcyclohexane
Concen: 0.568 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058575.D
Acq: 10 Apr 2024 22:01

Tgt Ion: 83 Resp: 6506

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



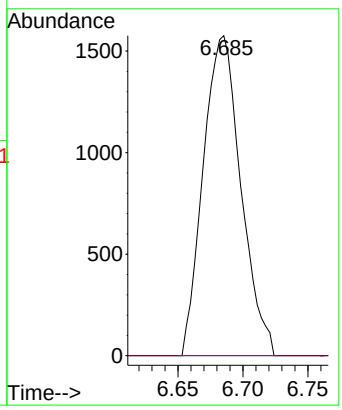


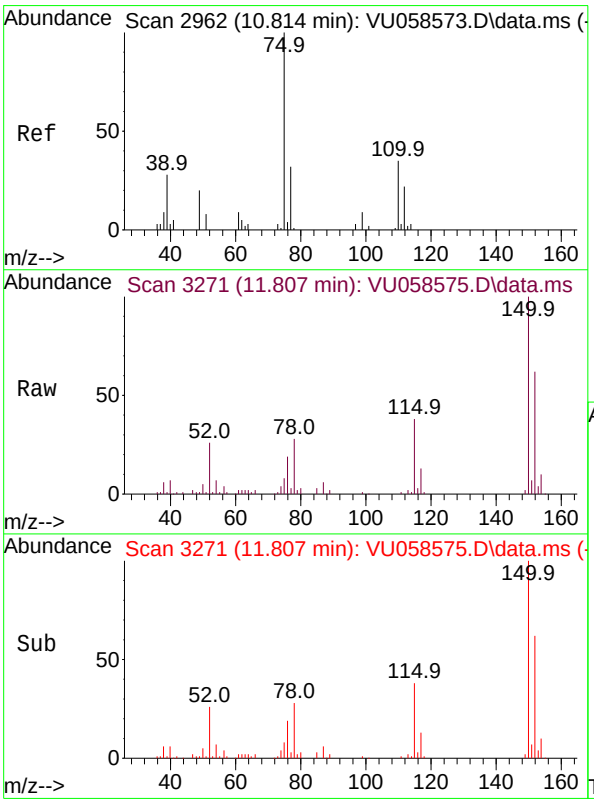
#37
1,2-Dichloropropane
Concen: 0.401 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU058575.D
Acq: 10 Apr 2024 22:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3183

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#





#61
1,2,3-Trichloropropane
Concen: 1.351 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU058575.D
Acq: 10 Apr 2024 22:01

Tgt Ion: 75 Resp: 4865

Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	34.8	25.1	37.7