Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
Data File : VU058537.D
Acq On : 10 Apr 2024 00:41
Operator : MD/SY
Sample : P2014-03 400X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 10 02:18:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 10 02:08:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	62748	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	61681	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25557	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21753	5.236	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.800%			
7) Chloroethane-d5	1.907	69	17875	4.951	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.000%			
11) 1,1-Dichloroethene-d2	2.560	65	9536	5.071	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.400%			
20) 2-Butanone-d5	4.637	46	39450	45.061	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.120%			
24) Chloroform-d	5.052	84	39653	4.781	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
26) 1,2-Dichloroethane-d4	5.695	65	19150	4.948	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.000%			
32) Benzene-d6	5.718	84	79800	4.805	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
36) 1,2-Dichloropropane-d6	6.682	67	25242	4.847	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.000%			
41) Toluene-d8	7.891	98	64909	4.408	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.200%			
43) trans-1,3-Dichloroprop...	8.177	79	6533	4.041	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.800%			
46) 2-Hexanone-d5	8.631	63	25252	37.873	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.740%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	14714	4.002	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	18861	4.382	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.600%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.660	96	1137	0.217	ug/L	95
35) Methylcyclohexane	6.682	83	5245	0.618	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	2858	0.486	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3668	1.407	ug/L #	70

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

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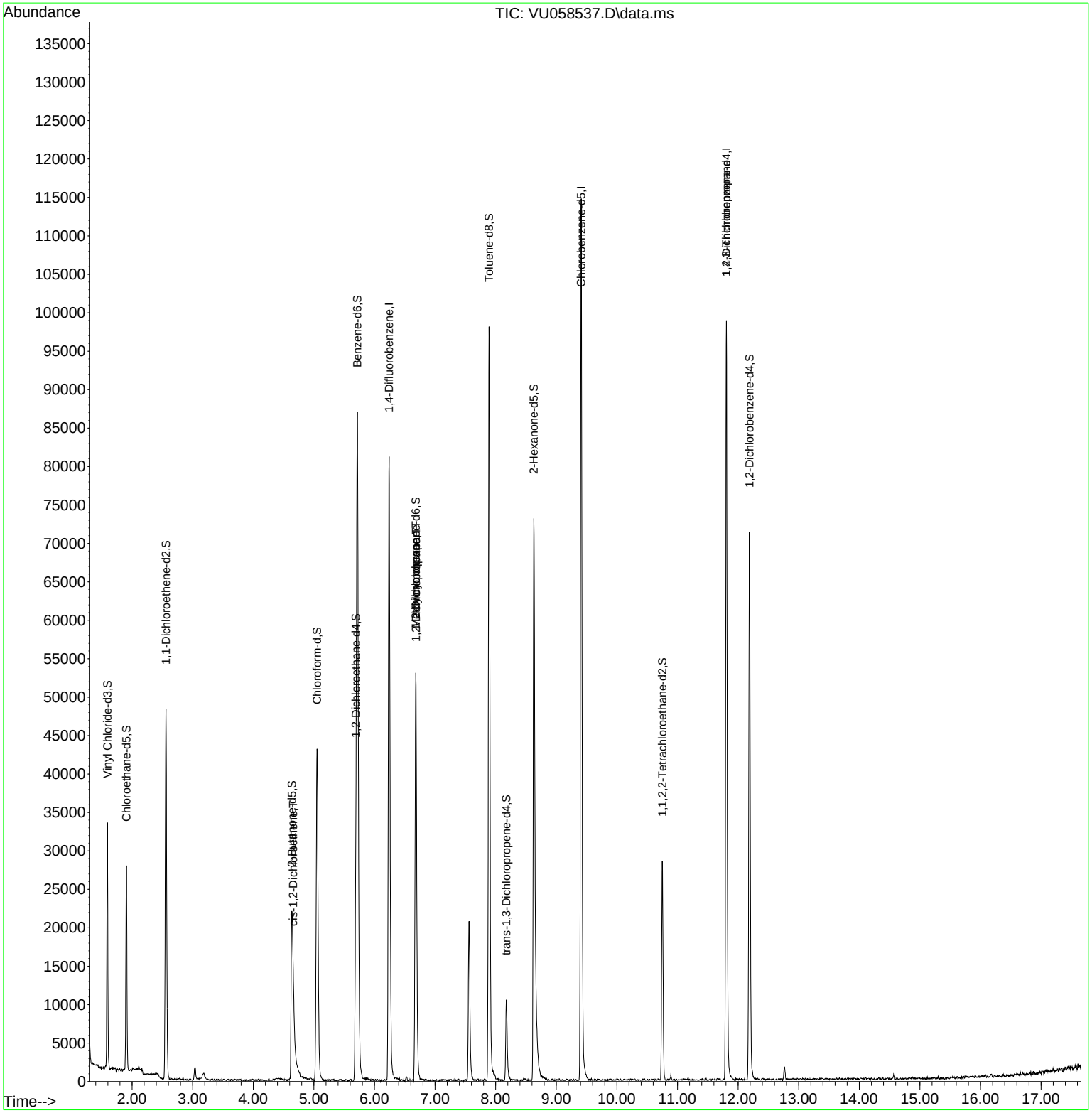
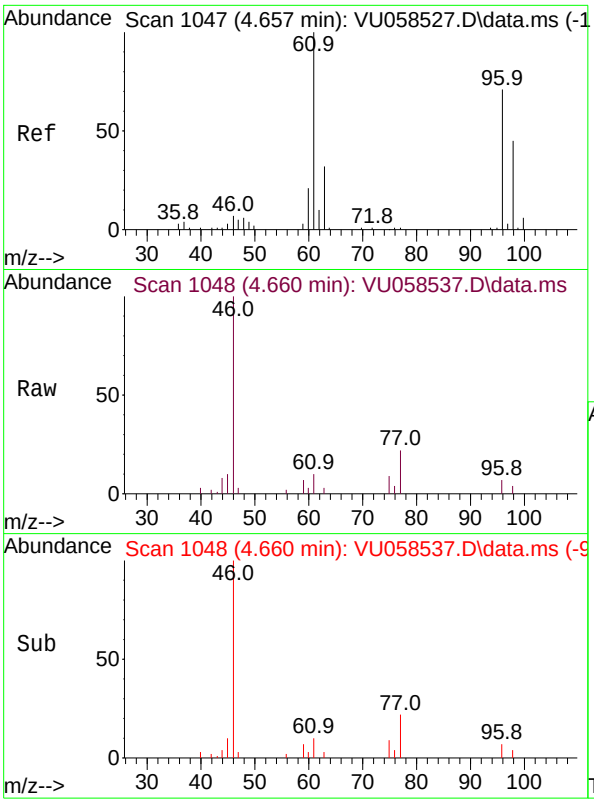


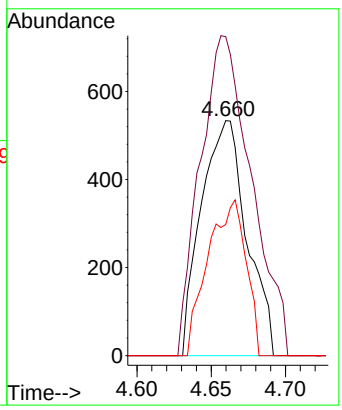


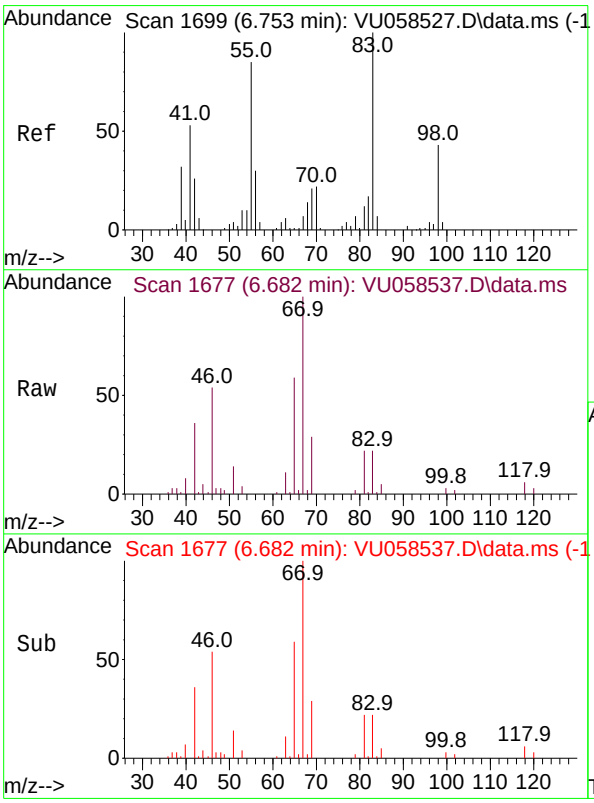
#22
cis-1,2-Dichloroethene
Concen: 0.217 ug/L
RT: 4.660 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU058537.D
Acq: 10 Apr 2024 00:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1137

Ion	Ratio	Lower	Upper
96	100		
61	135.8	98.1	182.3
98	55.8	43.6	81.0

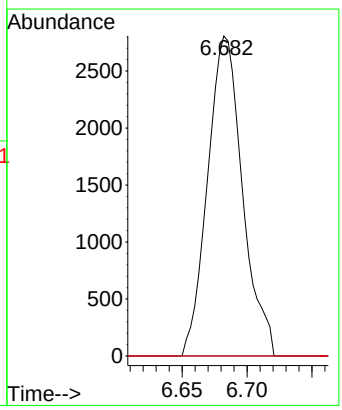


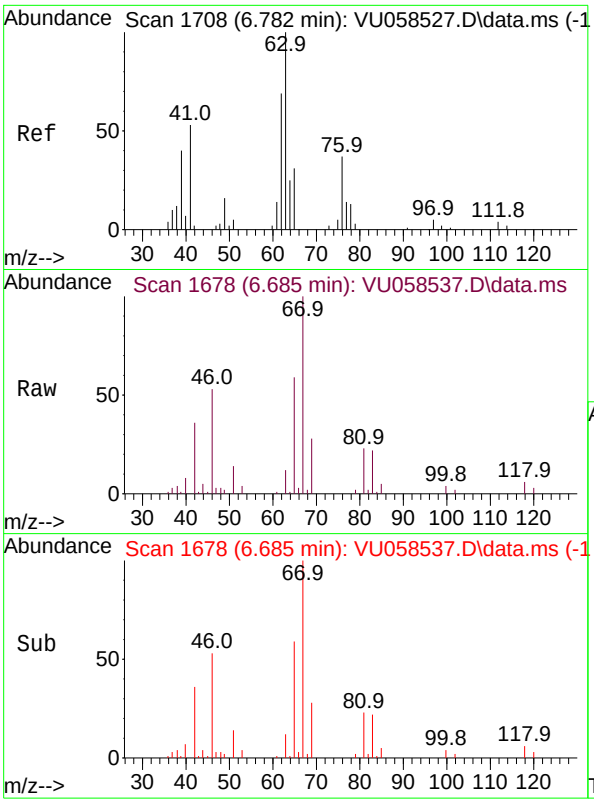


#35
Methylcyclohexane
Concen: 0.618 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU058537.D
Acq: 10 Apr 2024 00:41

Tgt Ion: 83 Resp: 5245

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



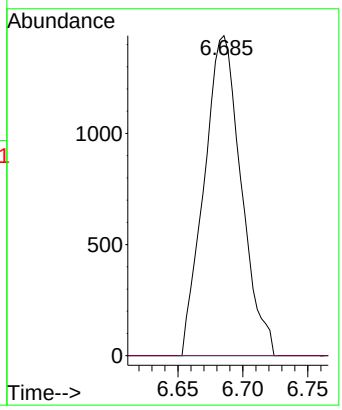


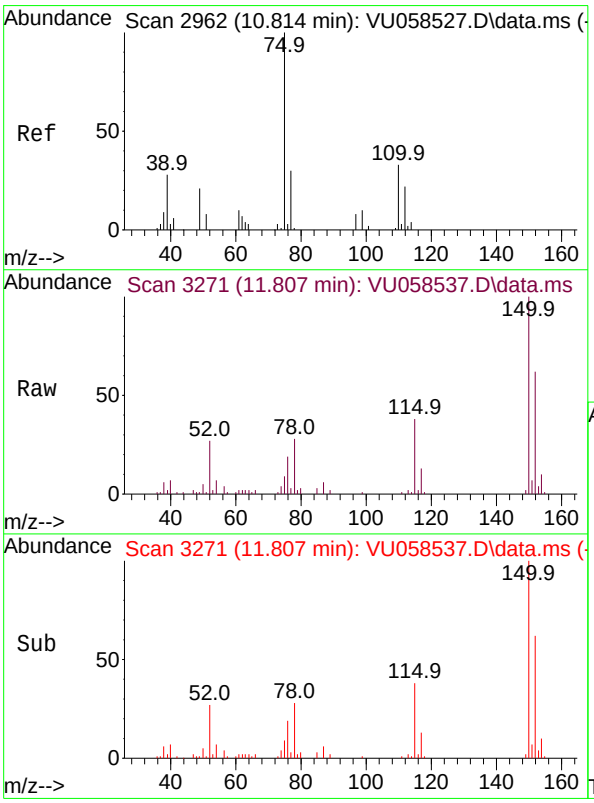
#37
1,2-Dichloropropane
Concen: 0.486 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU058537.D
Acq: 10 Apr 2024 00:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2858

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#





#61
1,2,3-Trichloropropane
Concen: 1.407 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU058537.D
Acq: 10 Apr 2024 00:41

Tgt Ion: 75 Resp: 3668

Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	30.0	25.1	37.7