Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
Data File : VU058578.D
Acq On : 10 Apr 2024 23:12
Operator : MD/SY
Sample : P2014-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 11 03:00:28 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	78956	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	77854	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	33037	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22542	4.312	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.200%			
7) Chloroethane-d5	1.904	69	20809	4.581	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.600%			
11) 1,1-Dichloroethene-d2	2.557	65	10518	4.445	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.000%			
20) 2-Butanone-d5	4.624	46	46976	42.643	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.280%			
24) Chloroform-d	5.052	84	46364	4.443	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
26) 1,2-Dichloroethane-d4	5.692	65	22873	4.697	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
32) Benzene-d6	5.718	84	92712	4.423	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
36) 1,2-Dichloropropane-d6	6.682	67	29321	4.461	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.200%			
41) Toluene-d8	7.891	98	75006	4.035	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.800%			
43) trans-1,3-Dichloroprop...	8.174	79	8048	3.944	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.800%			
46) 2-Hexanone-d5	8.631	63	31478	37.403	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.800%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	17504	3.772	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 75.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	22821	4.101	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 82.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.724	62	1656	0.206	ug/L	93
35) Methylcyclohexane	6.686	83	6431	0.600	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3371	0.454	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4804	1.425	ug/L #	69

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

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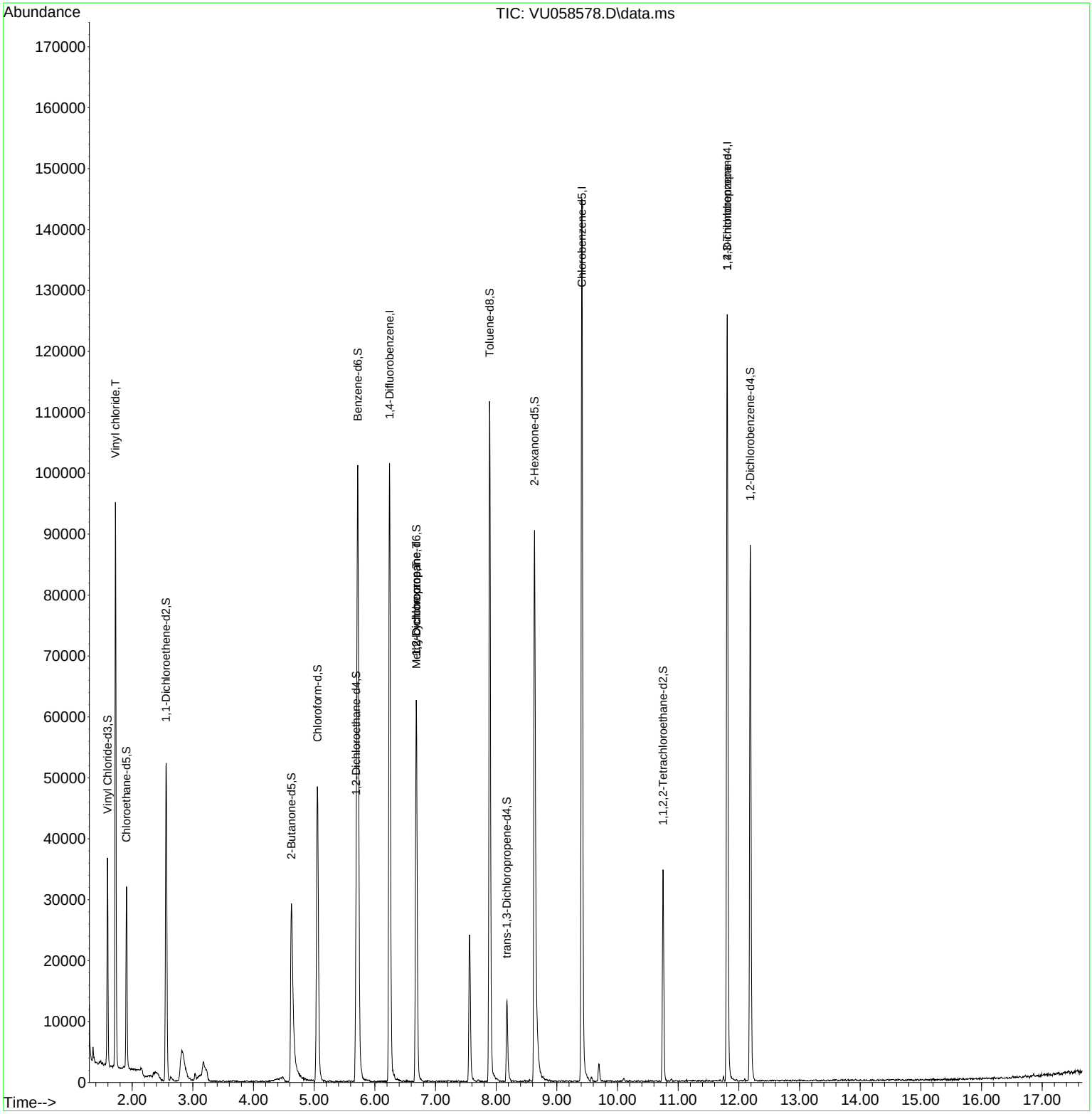
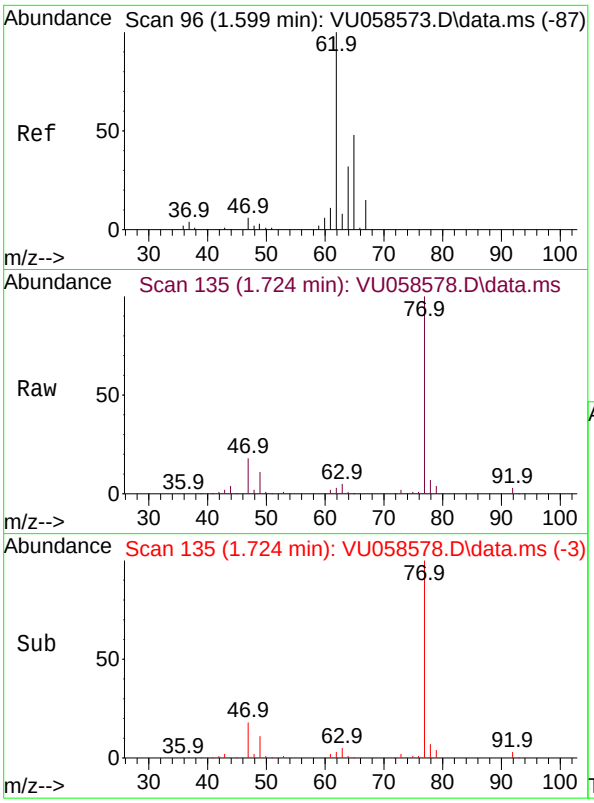


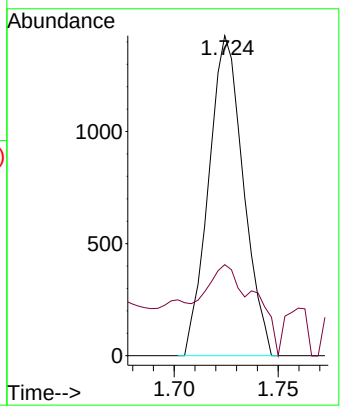


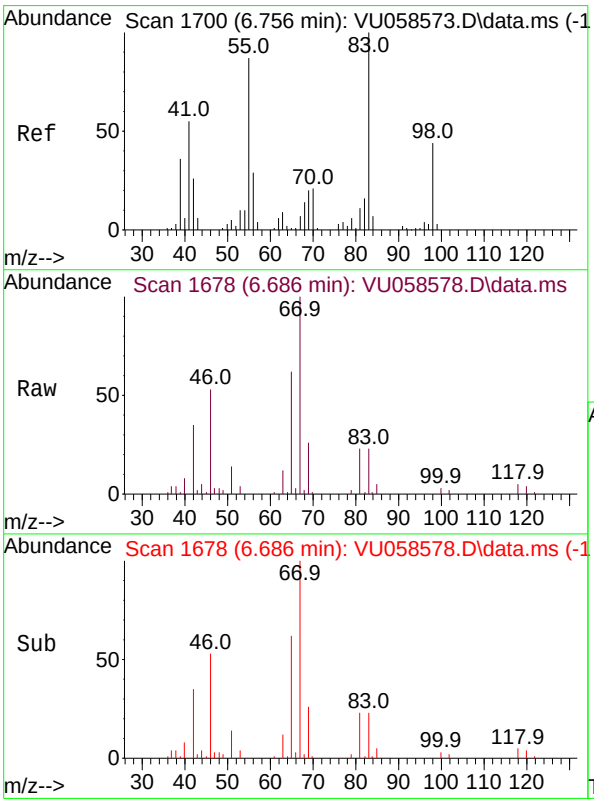
#5
Vinyl chloride
Concen: 0.206 ug/L
RT: 1.724 min Scan# 1
Delta R.T. 0.125 min
Lab File: VU058578.D
Acq: 10 Apr 2024 23:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 1656

Ion	Ratio	Lower	Upper
62	100		
64	28.4	22.6	42.0

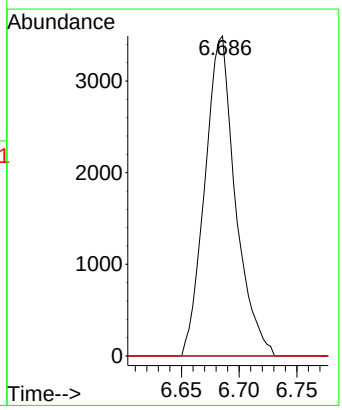


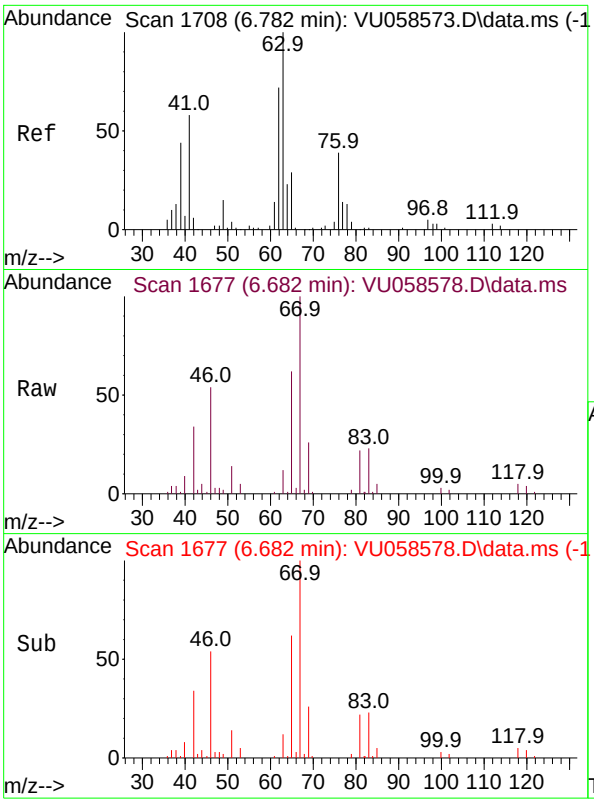


#35
Methylcyclohexane
Concen: 0.600 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU058578.D
Acq: 10 Apr 2024 23:12

Tgt Ion: 83 Resp: 6431

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



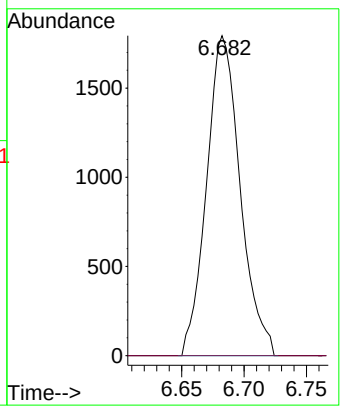


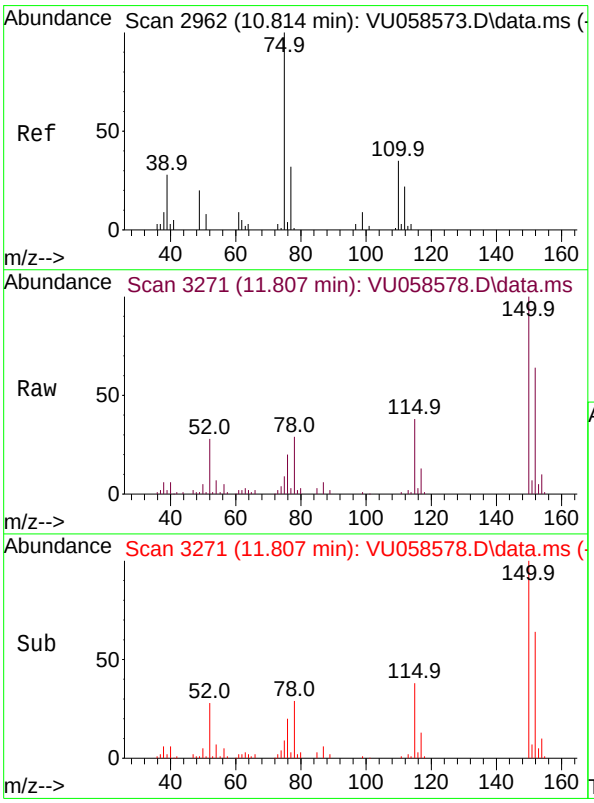
#37
1,2-Dichloropropane
Concen: 0.454 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058578.D
Acq: 10 Apr 2024 23:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3371

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#





#61
1,2,3-Trichloropropane
Concen: 1.425 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU058578.D
Acq: 10 Apr 2024 23:12

Tgt Ion: 75 Resp: 4804

Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	33.5	25.1	37.7