Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013024\
Data File : VU057733.D
Acq On : 30 Jan 2024 10:56
Operator : MD/SY
Sample : P1239-14 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 30 22:35:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 30 22:31:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	66057	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	58755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26201	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	18301	5.028	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.600%			
7) Chloroethane-d5	1.911	69	15486	5.078	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.600%			
11) 1,1-Dichloroethene-d2	2.563	65	8429	4.925	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.600%			
20) 2-Butanone-d5	4.634	46	33663	49.029	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.060%			
24) Chloroform-d	5.055	84	34984	4.735	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	5.698	65	17233	5.133	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.600%			
32) Benzene-d6	5.721	84	71895	5.217	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.400%			
36) 1,2-Dichloropropane-d6	6.685	67	20758	4.994	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.800%			
41) Toluene-d8	7.894	98	65536	5.009	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.200%			
43) trans-1,3-Dichloroprop...	8.177	79	7640	4.611	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.200%			
46) 2-Hexanone-d5	8.631	63	26656	50.428	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.860%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	13495	4.843	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	19202	5.222	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.400%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.660	96	17320	3.186	ug/L	97
35) Methylcyclohexane	6.685	83	4820	0.537	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2441	0.484	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	3342	1.271	ug/L #	66

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

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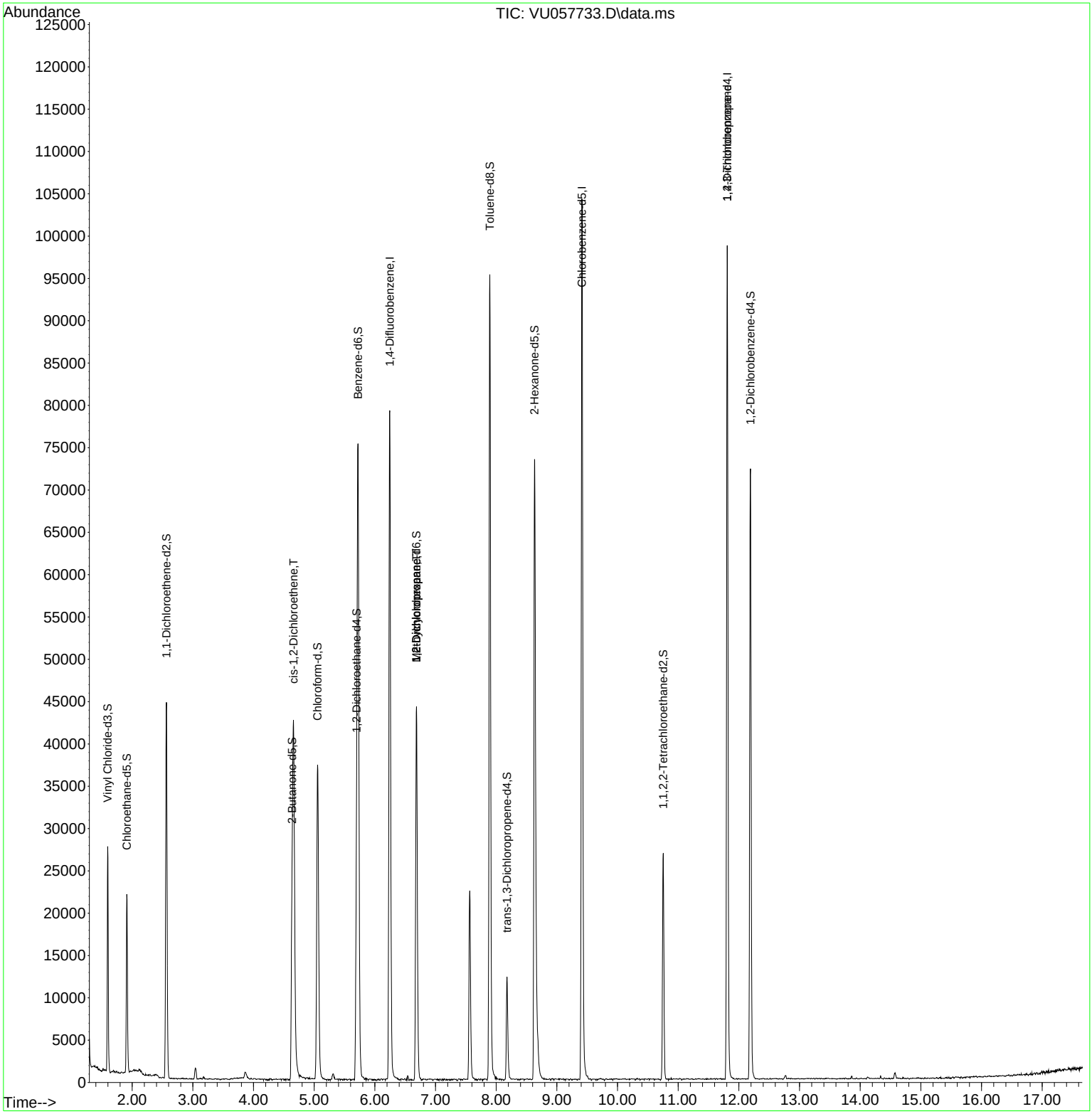
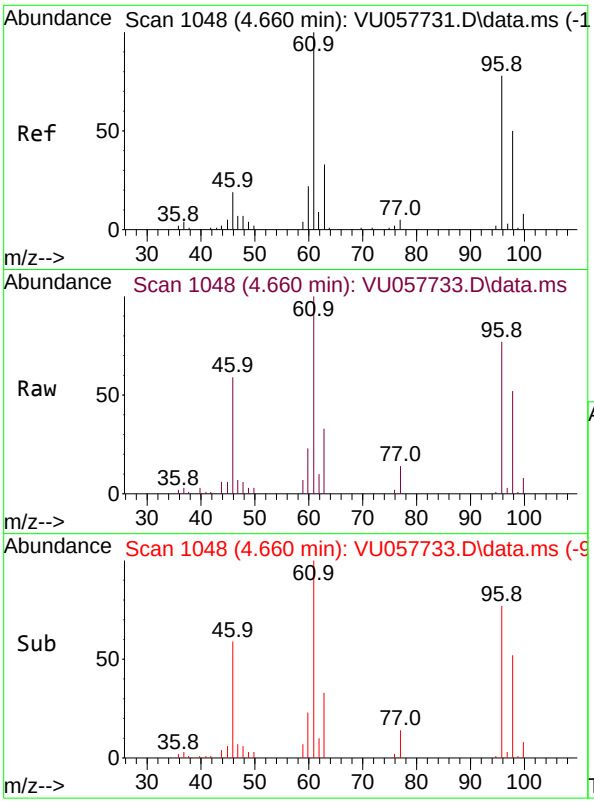


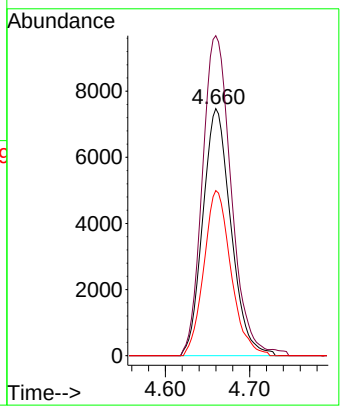


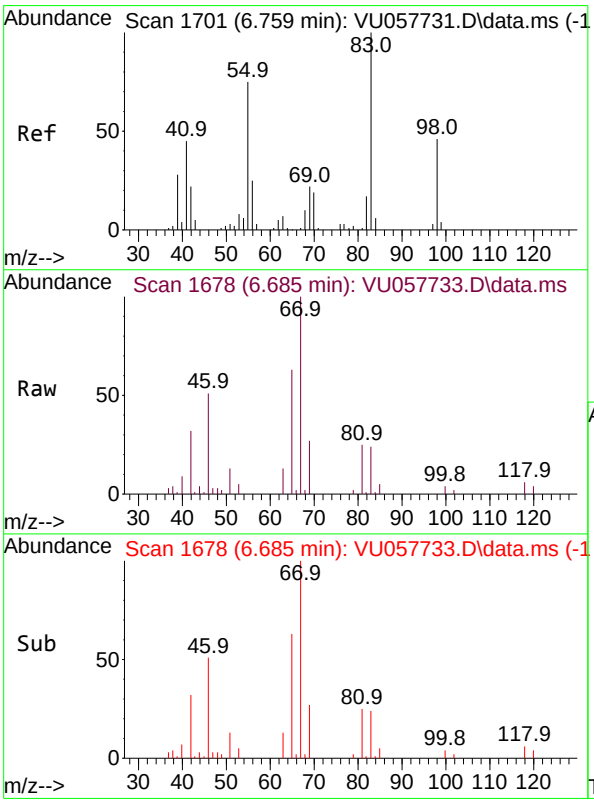
#22
cis-1,2-Dichloroethene
Concen: 3.186 ug/L
RT: 4.660 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU057733.D
Acq: 30 Jan 2024 10:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 17320

Ion	Ratio	Lower	Upper
96	100		
61	129.5	92.7	172.1
98	66.9	44.9	83.5

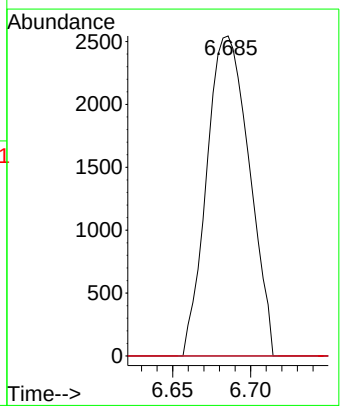


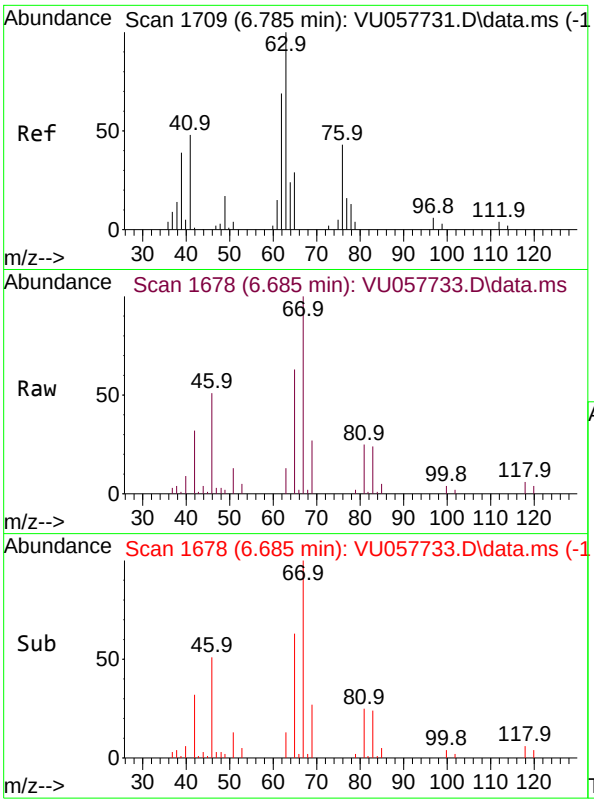


#35
Methylcyclohexane
Concen: 0.537 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057733.D
Acq: 30 Jan 2024 10:56

Tgt Ion: 83 Resp: 4820

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.4	92.0#
98	0.0	38.2	57.4#



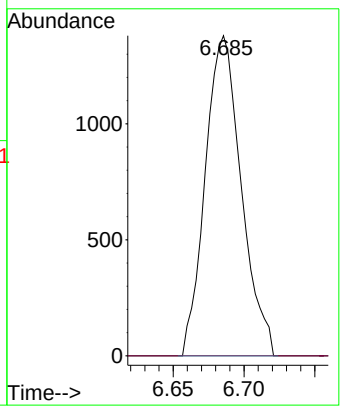


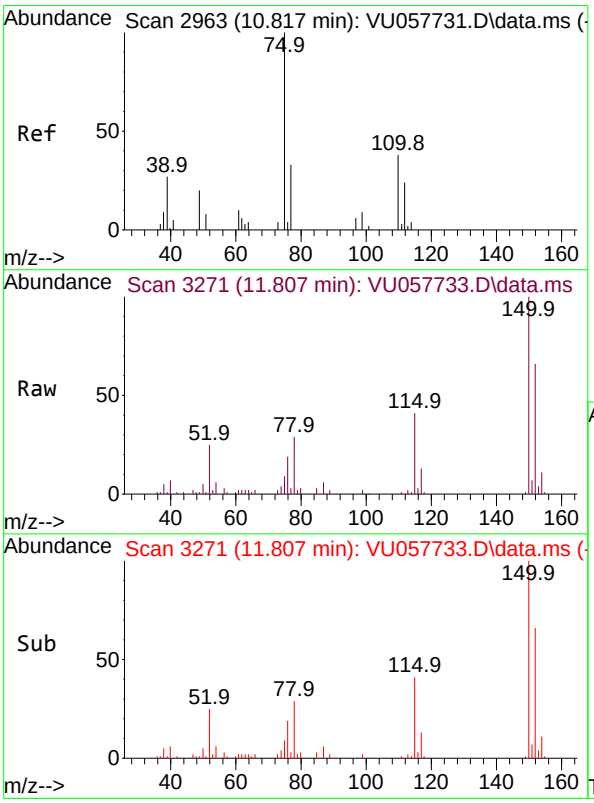
#37
1,2-Dichloropropane
Concen: 0.484 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057733.D
Acq: 30 Jan 2024 10:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2441

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 1.271 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057733.D
Acq: 30 Jan 2024 10:56

Tgt Ion: 75 Resp: 3342

Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.1	45.1#
77	32.1	25.5	38.3