Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059810.D
Acq On : 03 Jul 2024 20:30
Operator : MD/SY
Sample : P3136-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 04 02:12:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 04 02:08:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144102	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	154420	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66580	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	47873	4.778	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.600%			
7) Chloroethane-d5	1.908	69	42553	4.414	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.200%			
11) 1,1-Dichloroethene-d2	2.560	65	17938	4.315	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.400%			
20) 2-Butanone-d5	4.621	46	107498	52.082	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.160%			
24) Chloroform-d	5.055	84	90276	4.389	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.800%			
26) 1,2-Dichloroethane-d4	5.695	65	44976	4.540	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.800%			
32) Benzene-d6	5.721	84	180915	4.257	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
36) 1,2-Dichloropropane-d6	6.685	67	57501	4.415	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.400%			
41) Toluene-d8	7.894	98	153503	3.885	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.800%			
43) trans-1,3-Dichloroprop...	8.174	79	19850	4.868	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.400%			
46) 2-Hexanone-d5	8.627	63	85440	50.426	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.860%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	50768	4.718	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	58086	4.902	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	2545	0.210	ug/L	86
35) Methylcyclohexane	6.685	83	13762	0.762	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6122	0.504	ug/L #	90
61) 1,2,3-Trichloropropane	11.811	75	7020	1.141	ug/L #	69

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

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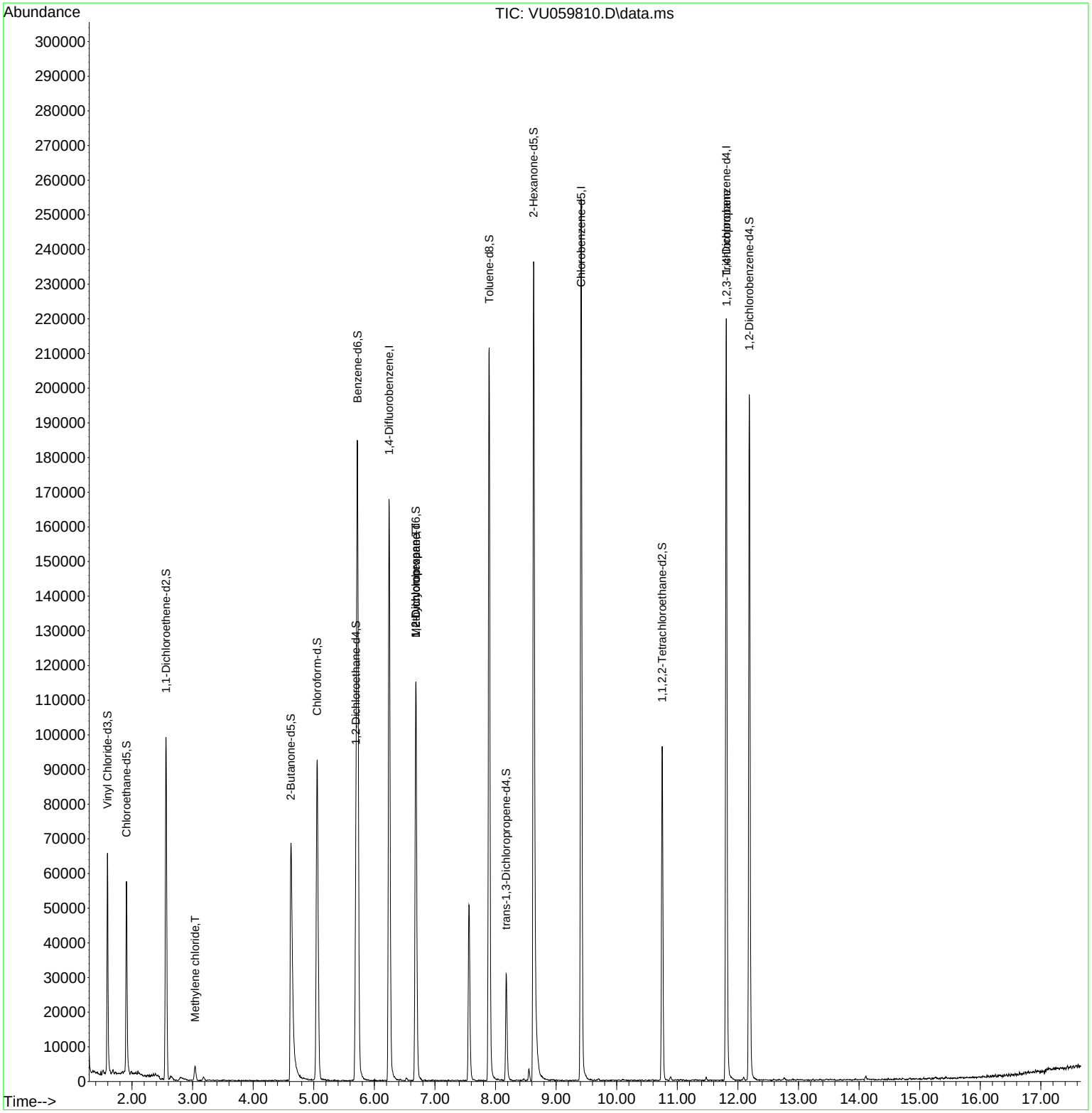
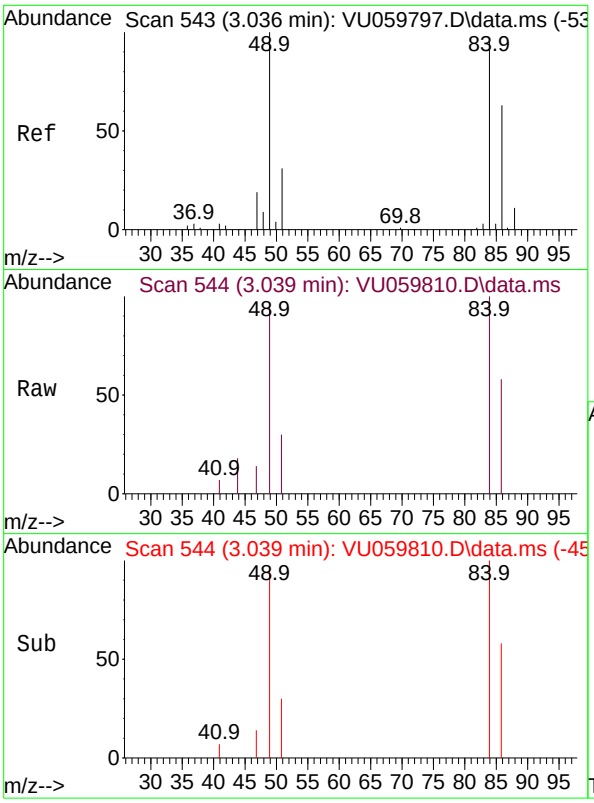


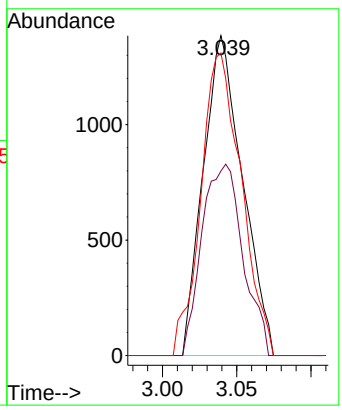


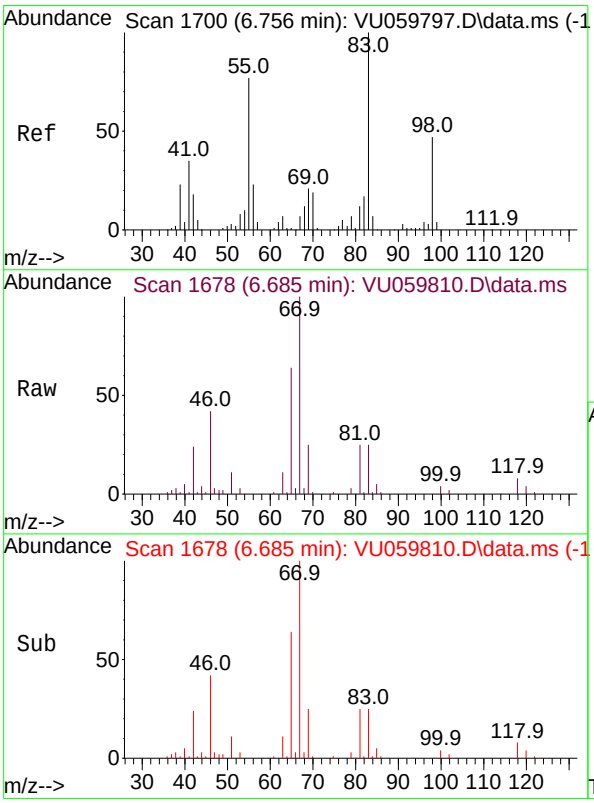
#16
Methylene chloride
Concen: 0.210 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059810.D
Acq: 03 Jul 2024 20:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2545

Ion	Ratio	Lower	Upper
84	100		
86	57.7	42.1	78.1
49	94.6	80.6	149.8

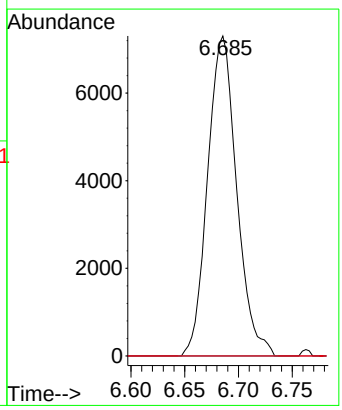


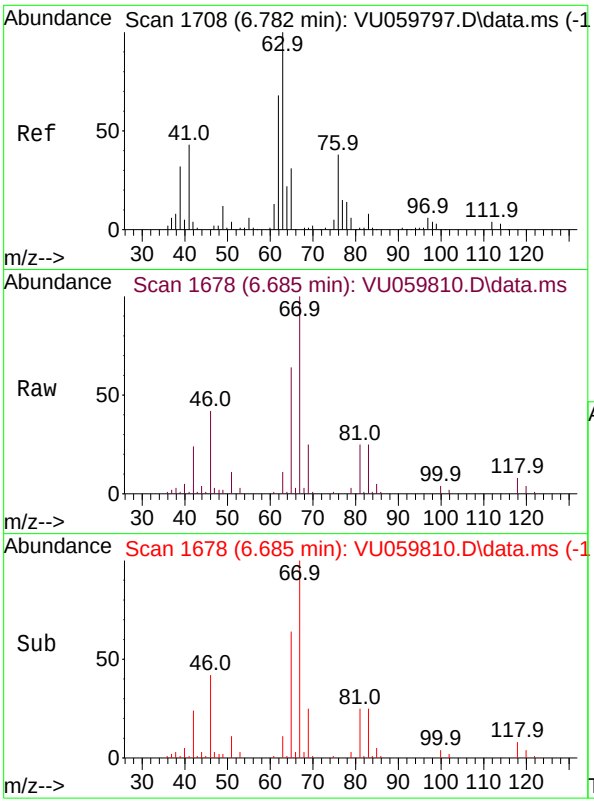


#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059810.D
Acq: 03 Jul 2024 20:30

Tgt Ion: 83 Resp: 13762

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.0	35.4	53.0#



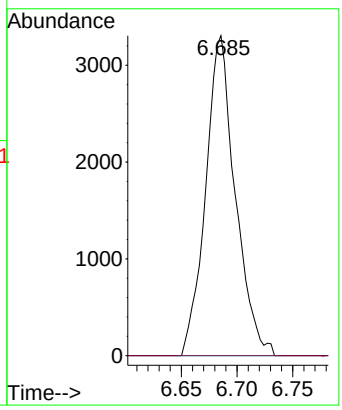


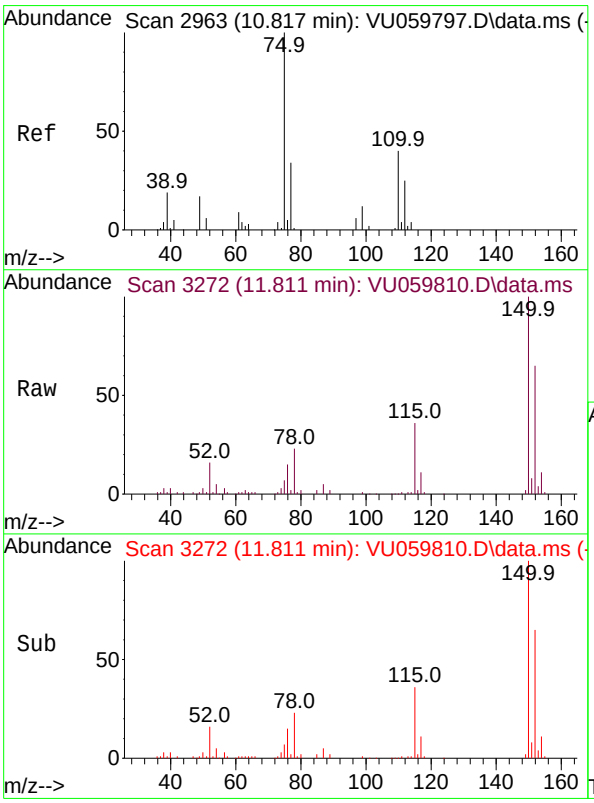
#37
1,2-Dichloropropane
Concen: 0.504 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU059810.D
Acq: 03 Jul 2024 20:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6122

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#61
1,2,3-Trichloropropane
Concen: 1.141 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.994 min
Lab File: VU059810.D
Acq: 03 Jul 2024 20:30

Tgt Ion: 75 Resp: 7020

Ion	Ratio	Lower	Upper
75	100		
110	1.3	27.1	40.7#
77	29.4	25.4	38.2