Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059796.D
Acq On : 03 Jul 2024 14:30
Operator : MD/SY
Sample : P3099-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 77 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 04 00:59:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 03 06:10:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	155530	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	164568	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71834	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	53609	4.957	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.200%			
7) Chloroethane-d5	1.908	69	45865	4.408	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.200%			
11) 1,1-Dichloroethene-d2	2.560	65	20144	4.490	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.800%			
20) 2-Butanone-d5	4.618	46	99692	44.751	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.500%			
24) Chloroform-d	5.055	84	95894	4.320	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.400%			
26) 1,2-Dichloroethane-d4	5.695	65	47542	4.446	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
32) Benzene-d6	5.721	84	194258	4.289	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.800%			
36) 1,2-Dichloropropane-d6	6.682	67	62022	4.469	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.400%			
41) Toluene-d8	7.894	98	165663	3.935	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.600%			
43) trans-1,3-Dichloroprop...	8.174	79	20954	4.822	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.400%			
46) 2-Hexanone-d5	8.627	63	78199	43.307	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.620%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	50630	4.415	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	60897	4.763	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.200%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	4452	0.341	ug/L	86
35) Methylcyclohexane	6.682	83	14444	0.750	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6212	0.480	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	8023	1.209	ug/L #	69

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

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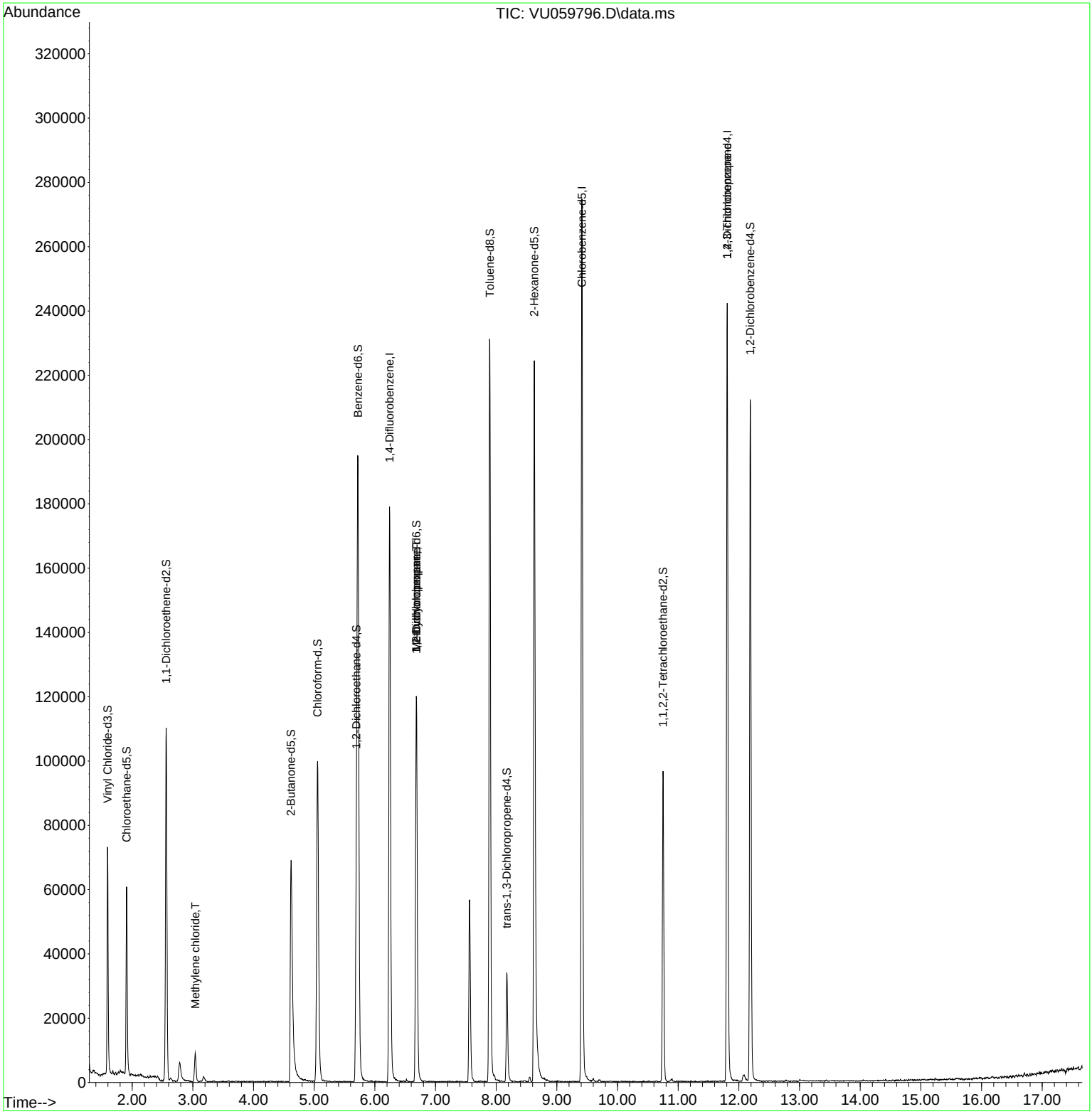
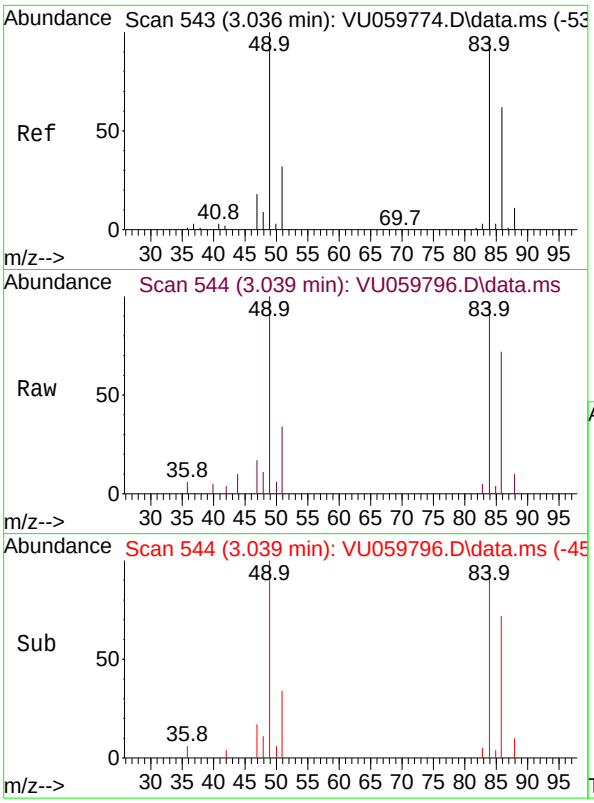


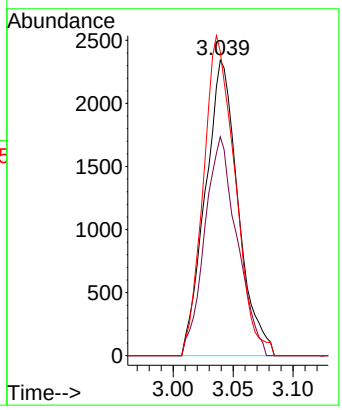


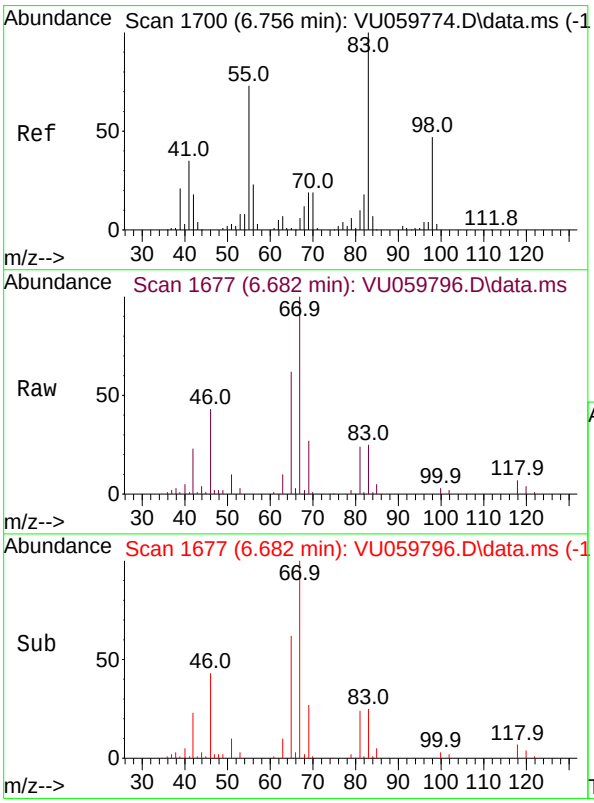
#16
Methylene chloride
Concen: 0.341 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059796.D
Acq: 03 Jul 2024 14:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 4452

Ion	Ratio	Lower	Upper
84	100		
86	74.1	42.1	78.1
49	102.9	80.6	149.8

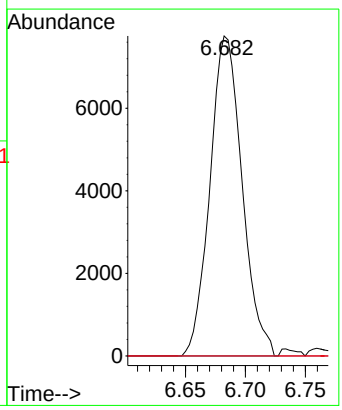


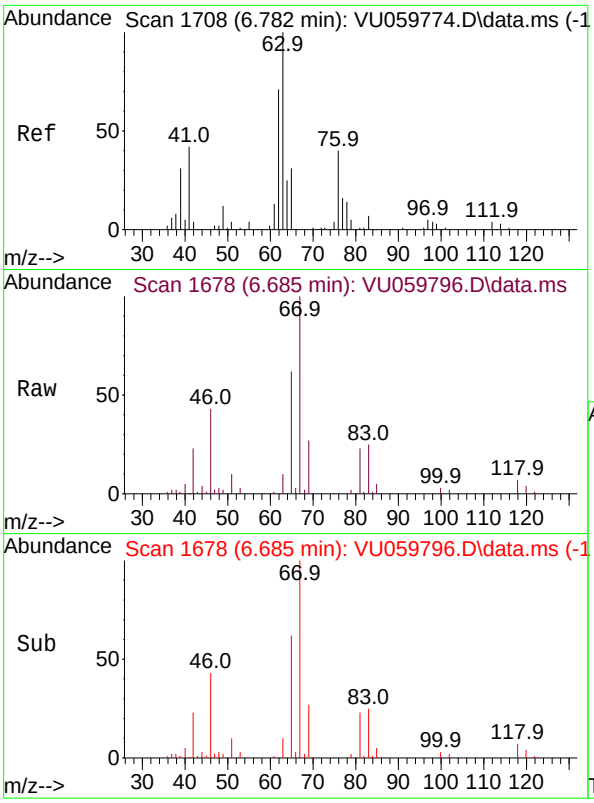


#35
Methylcyclohexane
Concen: 0.750 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059796.D
Acq: 03 Jul 2024 14:30

Tgt Ion: 83 Resp: 14444

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



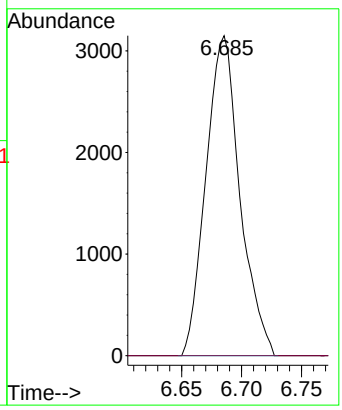


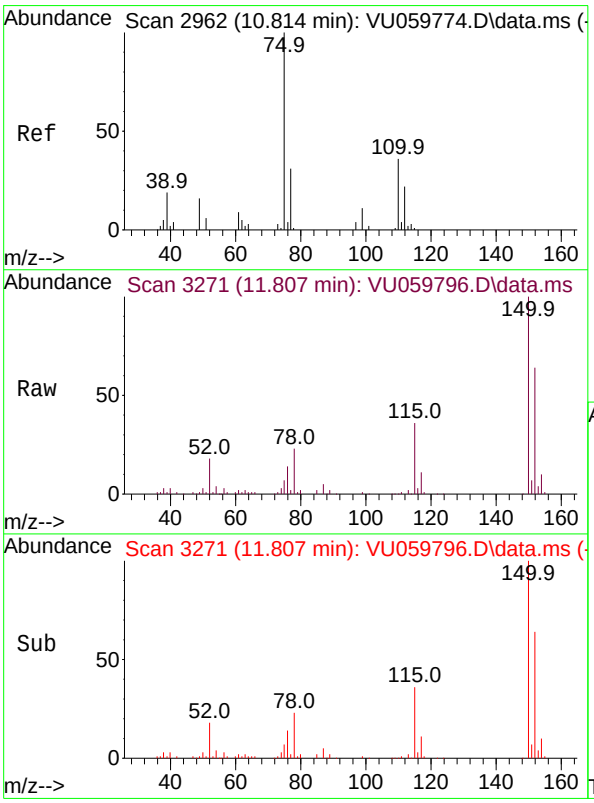
#37
1,2-Dichloropropane
Concen: 0.480 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU059796.D
Acq: 03 Jul 2024 14:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6212

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#61
1,2,3-Trichloropropane
Concen: 1.209 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU059796.D
Acq: 03 Jul 2024 14:30

Tgt Ion: 75 Resp: 8023

Ion	Ratio	Lower	Upper
75	100		
110	0.9	27.1	40.7#
77	30.6	25.4	38.2