Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
Data File : VU059622.D
Acq On : 28 Jun 2024 15:53
Operator : MD/SY
Sample : P2979-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 28 23:57:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 23:55:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	155883	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	162127	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70488	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33116	3.055	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.200%			
7) Chloroethane-d5	1.908	69	38160	3.659	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.200%			
11) 1,1-Dichloroethene-d2	2.560	65	15212	3.383	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.600%			
20) 2-Butanone-d5	4.618	46	94561	42.352	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.700%			
24) Chloroform-d	5.055	84	91004	4.090	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.800%			
26) 1,2-Dichloroethane-d4	5.695	65	44108	4.116	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.400%			
32) Benzene-d6	5.721	84	175709	3.938	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.800%			
36) 1,2-Dichloropropane-d6	6.682	67	57131	4.179	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.600%			
41) Toluene-d8	7.891	98	146291	3.527	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.600%			
43) trans-1,3-Dichloroprop...	8.177	79	16599	3.877	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.600%			
46) 2-Hexanone-d5	8.628	63	74269	41.750	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.500%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	47197	4.178	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	58009	4.624	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	2076	0.158	ug/L	83
35) Methylcyclohexane	6.682	83	13630	0.718	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5695	0.447	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7726	1.186	ug/L #	68

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

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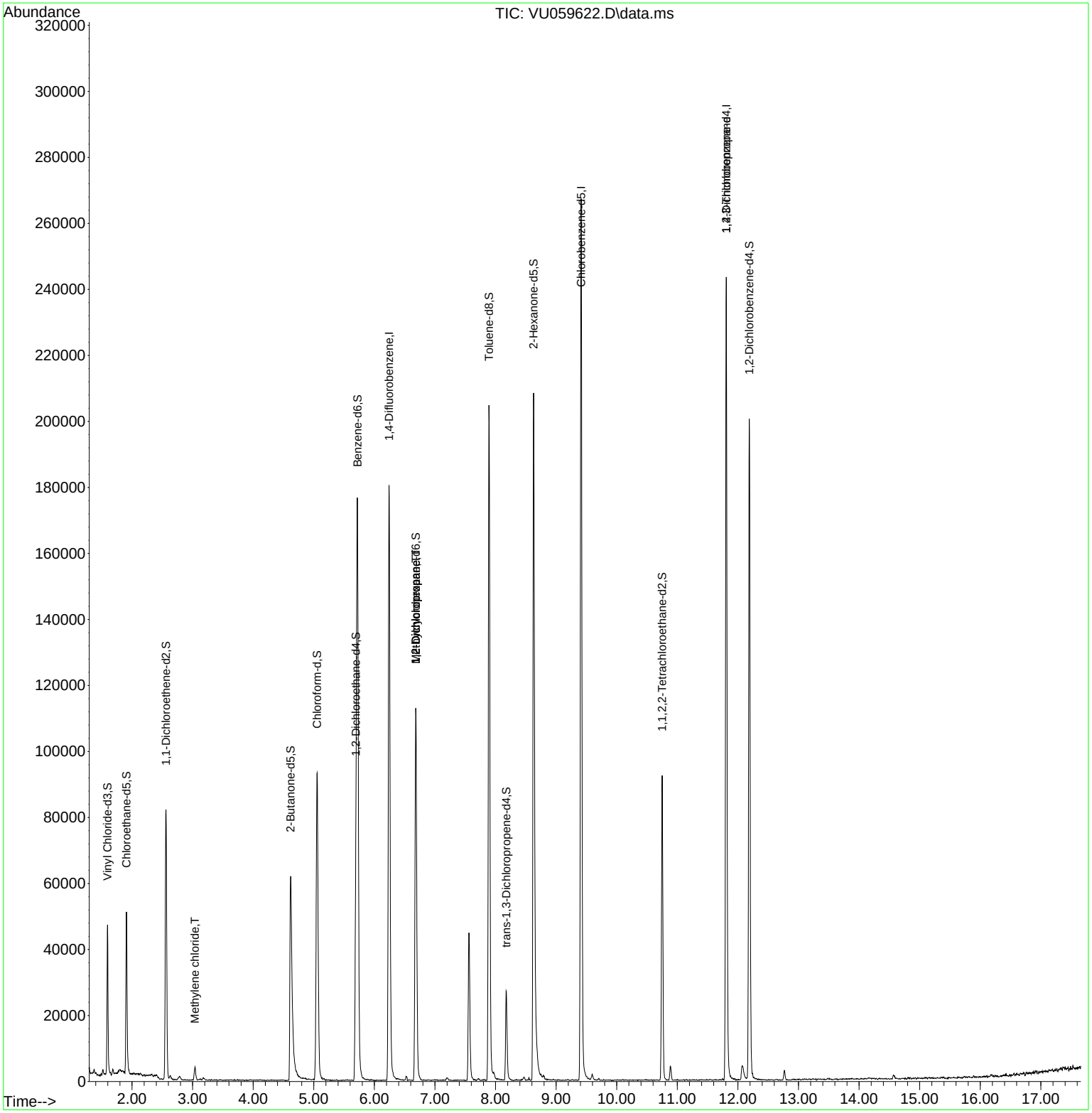
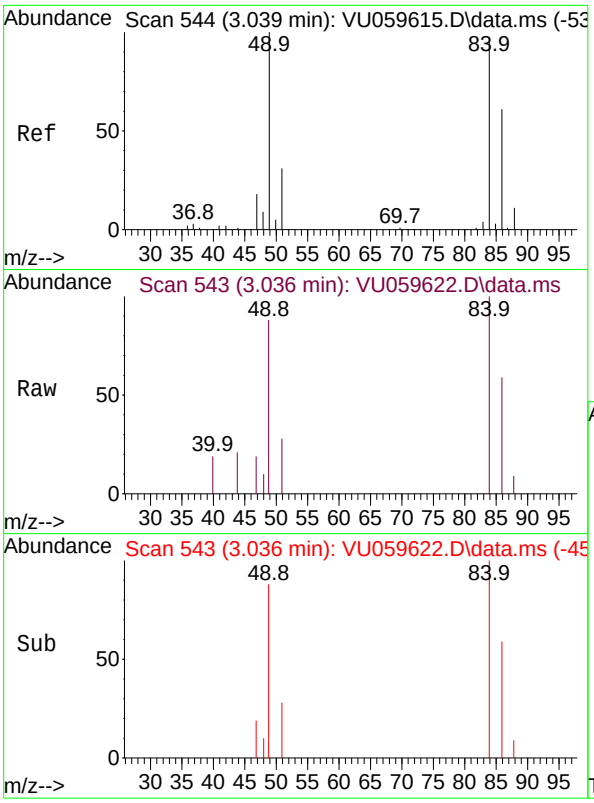


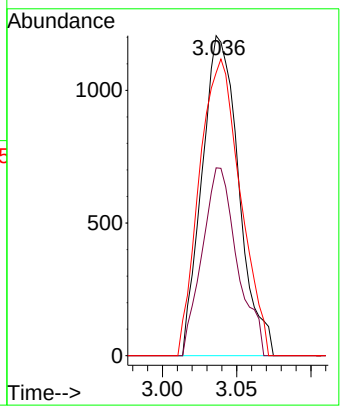


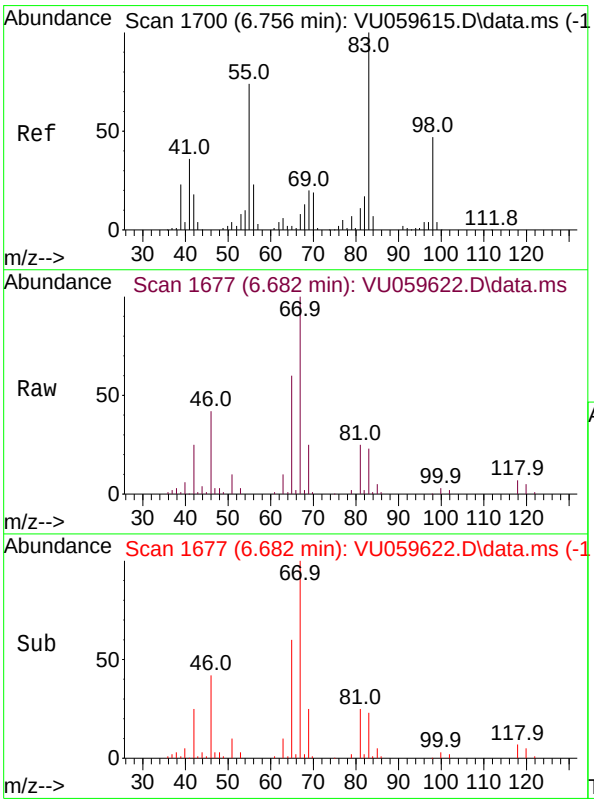
#16
Methylene chloride
Concen: 0.158 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU059622.D
Acq: 28 Jun 2024 15:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2076

Ion	Ratio	Lower	Upper
84	100		
86	58.7	42.1	78.1
49	88.4	80.6	149.8

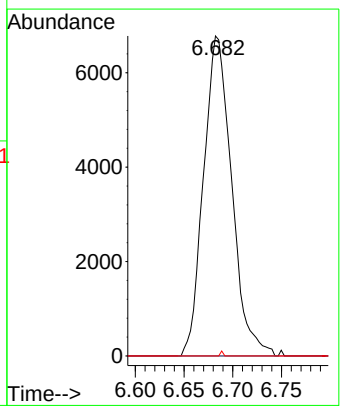


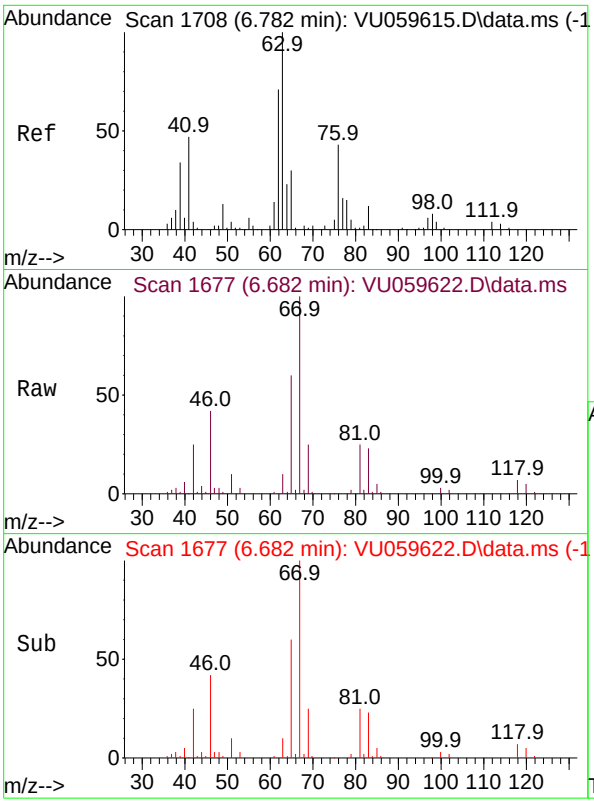


#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059622.D
Acq: 28 Jun 2024 15:53

Tgt Ion: 83 Resp: 13630

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.1	35.4	53.0#



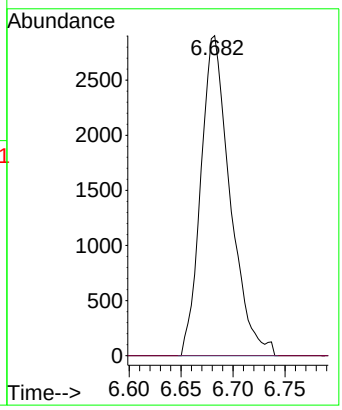


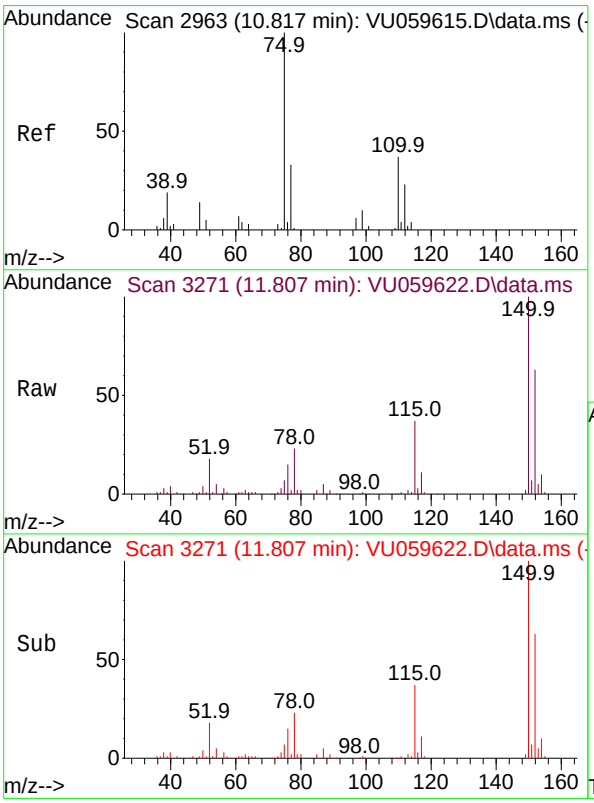
#37
1,2-Dichloropropane
Concen: 0.447 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU059622.D
Acq: 28 Jun 2024 15:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5695

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#61
1,2,3-Trichloropropane
Concen: 1.186 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059622.D
Acq: 28 Jun 2024 15:53

Tgt Ion: 75 Resp: 7726

Ion	Ratio	Lower	Upper
75	100		
110	1.1	27.1	40.7#
77	28.9	25.4	38.2