Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059803.D
Acq On : 03 Jul 2024 17:42
Operator : MD/SY
Sample : P3099-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 04 02:10:21 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	143985	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	153712	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65630	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	50015	4.996	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.000%			
7) Chloroethane-d5	1.908	69	42792	4.442	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.800%			
11) 1,1-Dichloroethene-d2	2.560	65	19052	4.587	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.800%			
20) 2-Butanone-d5	4.618	46	105110	50.967	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.940%			
24) Chloroform-d	5.055	84	88718	4.317	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.400%			
26) 1,2-Dichloroethane-d4	5.695	65	46522	4.700	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
32) Benzene-d6	5.721	84	181444	4.289	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.800%			
36) 1,2-Dichloropropane-d6	6.682	67	59523	4.592	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.800%			
41) Toluene-d8	7.891	98	153247	3.897	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.000%			
43) trans-1,3-Dichloroprop...	8.177	79	20533	5.058	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.200%			
46) 2-Hexanone-d5	8.628	63	82945	49.179	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.360%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51144	4.775	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	61194	5.239	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	2616	0.216	ug/L	82
35) Methylcyclohexane	6.682	83	13698	0.762	ug/L #	18
37) 1,2-Dichloropropane	6.686	63	6236	0.516	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7192	1.186	ug/L #	69

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

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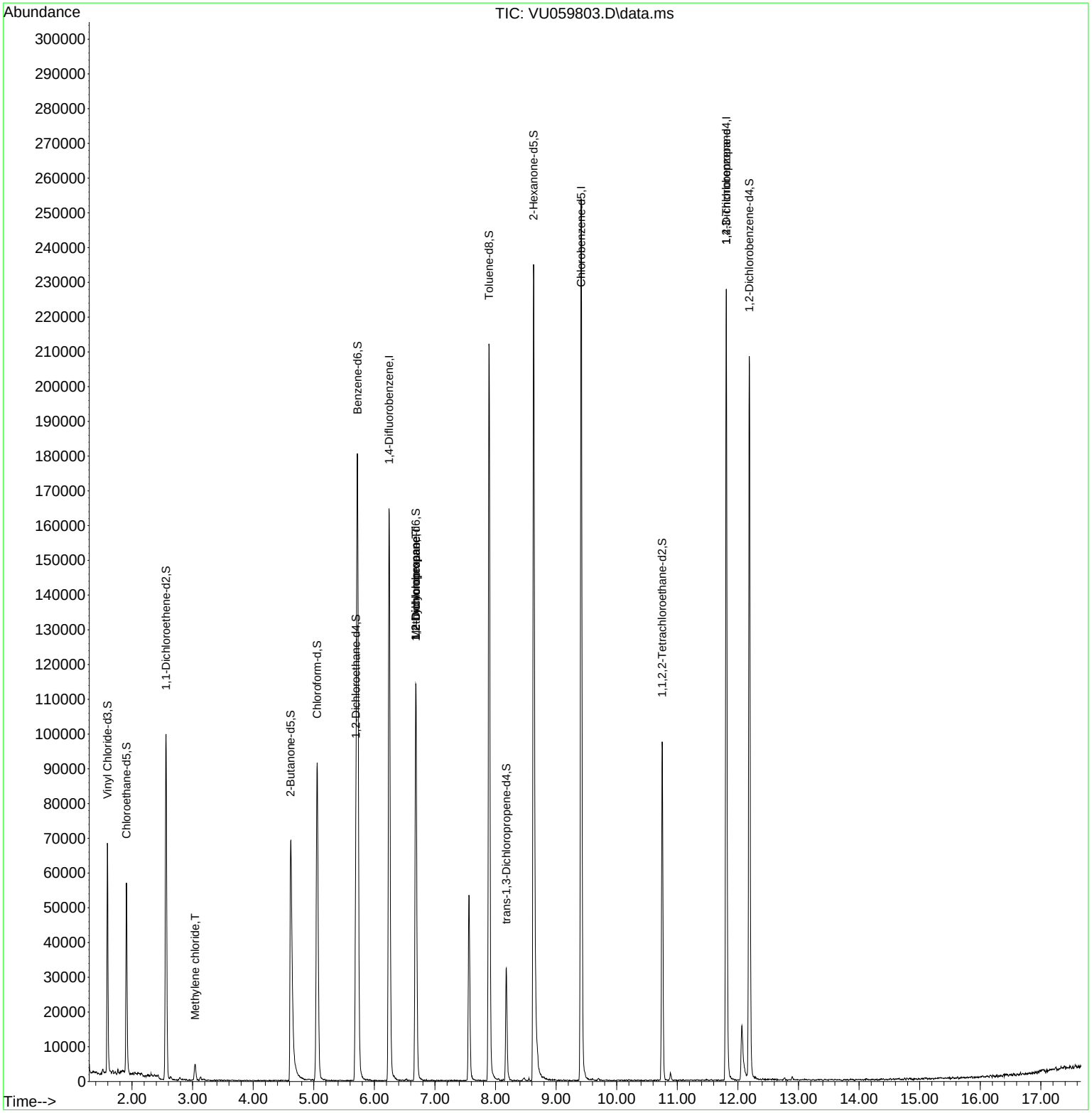
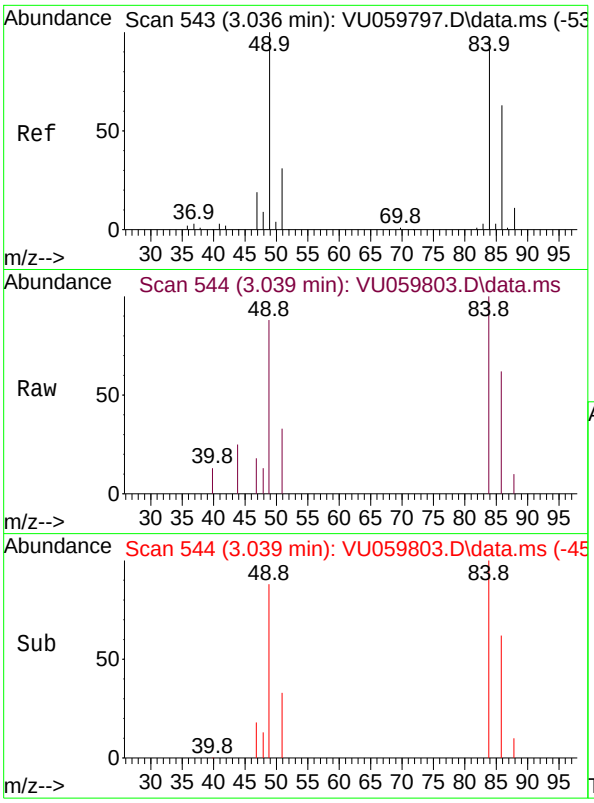


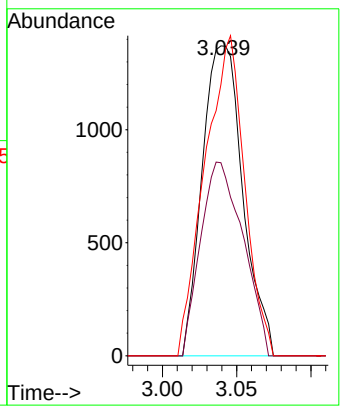


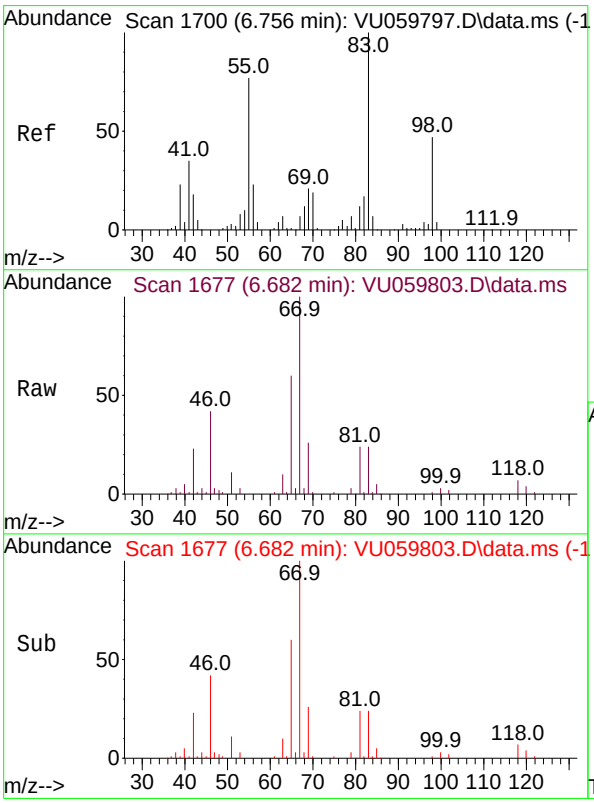
#16
Methylene chloride
Concen: 0.216 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059803.D
Acq: 03 Jul 2024 17:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2616

Ion	Ratio	Lower	Upper
84	100		
86	62.3	42.1	78.1
49	87.5	80.6	149.8

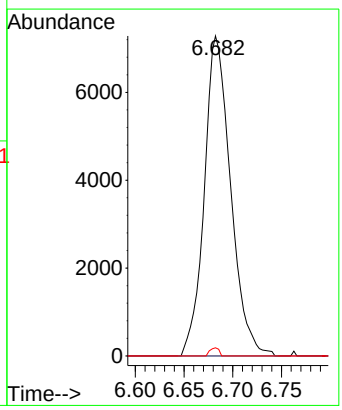


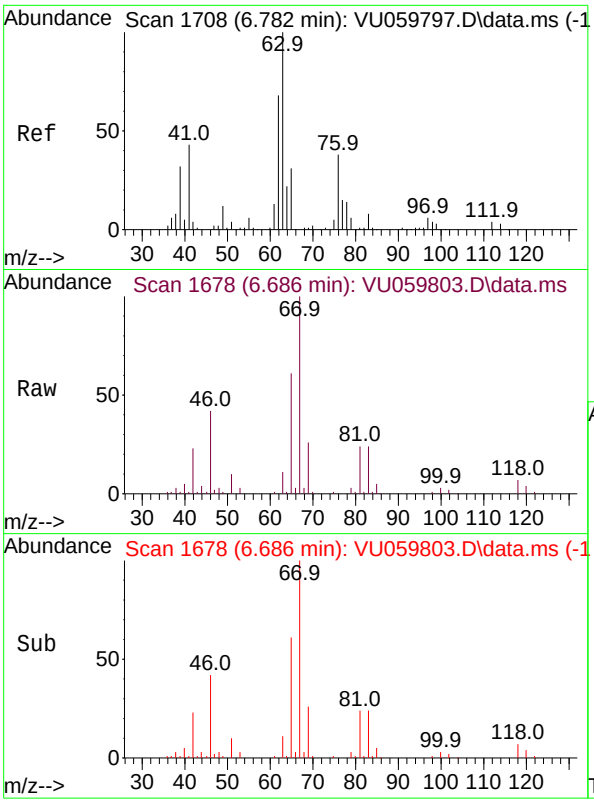


#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059803.D
Acq: 03 Jul 2024 17:42

Tgt Ion: 83 Resp: 13698

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.9	35.4	53.0#



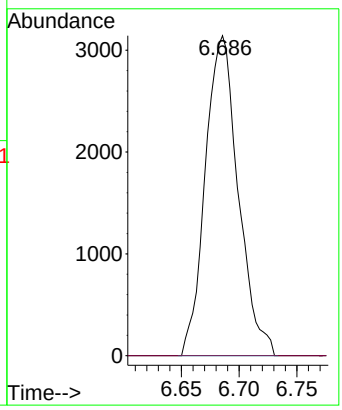


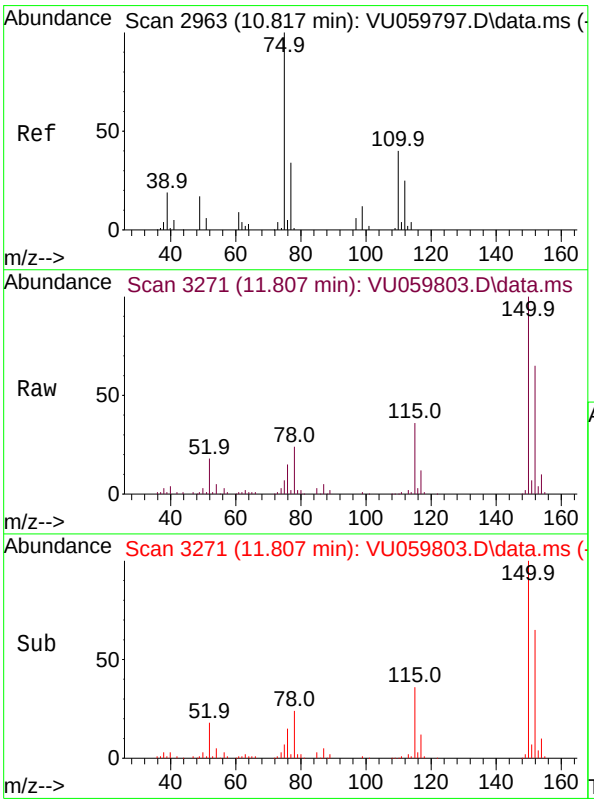
#37
1,2-Dichloropropane
Concen: 0.516 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU059803.D
Acq: 03 Jul 2024 17:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6236

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: VU059803.D
Acq: 03 Jul 2024 17:42

Tgt Ion: 75 Resp: 7192

Ion	Ratio	Lower	Upper
75	100		
110	0.7	27.1	40.7#
77	30.5	25.4	38.2