Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061124\
Data File : VU059211.D
Acq On : 11 Jun 2024 11:18
Operator : MD/SY
Sample : P2798-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 12 04:26:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 12 04:24:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	180735	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	182069	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78569	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40062	3.659	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.200%			
7) Chloroethane-d5	1.911	69	42954	4.341	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.800%			
11) 1,1-Dichloroethene-d2	2.563	65	17457	3.913	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.200%			
20) 2-Butanone-d5	4.621	46	143886	50.551	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.100%			
24) Chloroform-d	5.055	84	103333	4.674	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.400%			
26) 1,2-Dichloroethane-d4	5.695	65	54825	4.825	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
32) Benzene-d6	5.721	84	195425	4.676	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
36) 1,2-Dichloropropane-d6	6.685	67	69496	4.991	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.800%			
41) Toluene-d8	7.894	98	152460	4.008	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.200%			
43) trans-1,3-Dichloroprop...	8.177	79	20513	4.293	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.800%			
46) 2-Hexanone-d5	8.627	63	98078	42.767	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.540%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	57699	4.798	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	61234	5.182	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.049	84	2619	0.171	ug/L	83
35) Methylcyclohexane	6.689	83	14853	0.735	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6747	0.444	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	9591	1.185	ug/L #	70

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

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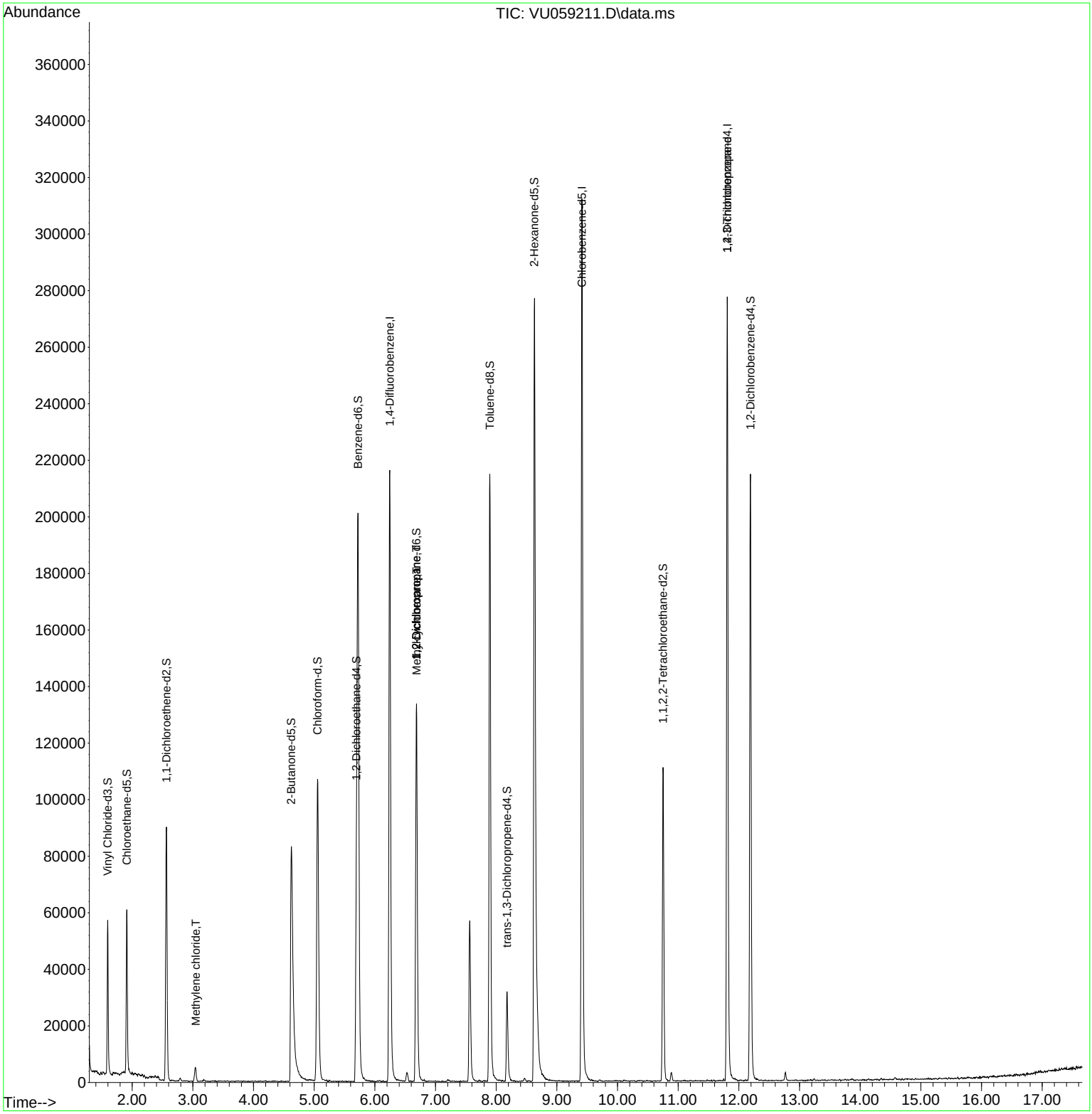
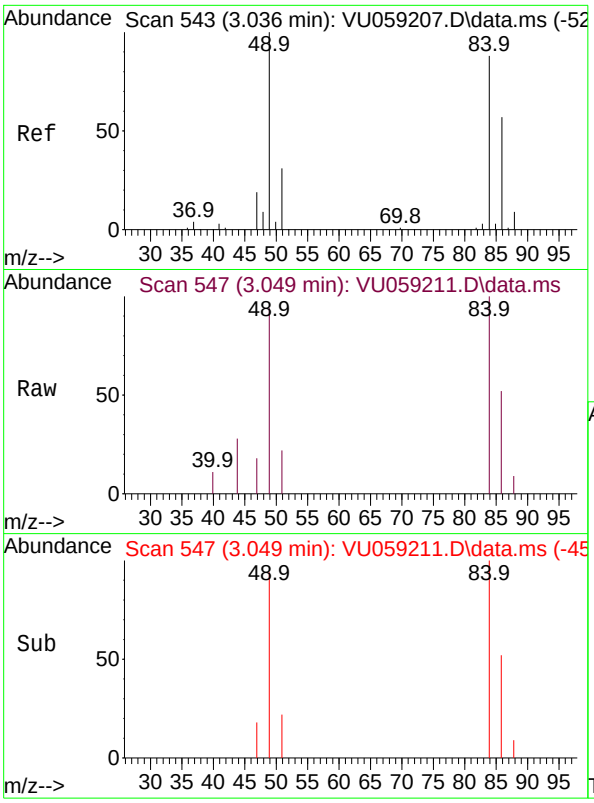


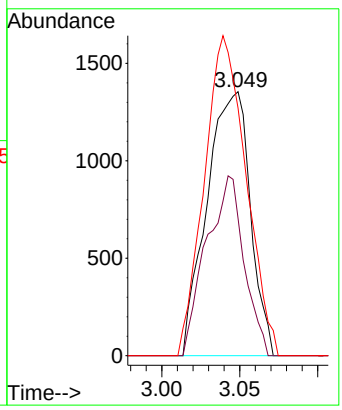


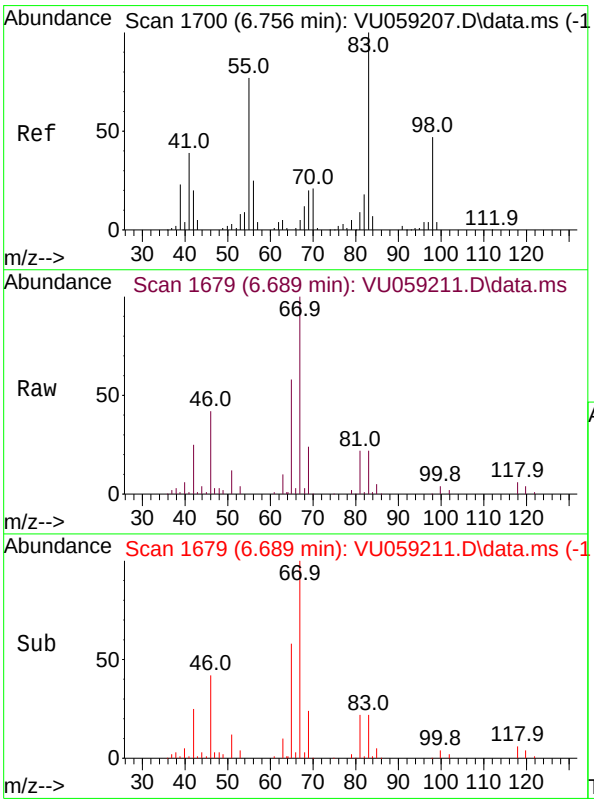
#16
Methylene chloride
Concen: 0.171 ug/L
RT: 3.049 min Scan# 54
Delta R.T. 0.013 min
Lab File: VU059211.D
Acq: 11 Jun 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2619

Ion	Ratio	Lower	Upper
84	100		
86	52.0	42.1	78.1
49	93.8	80.6	149.8

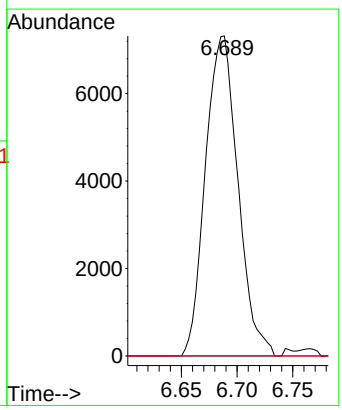


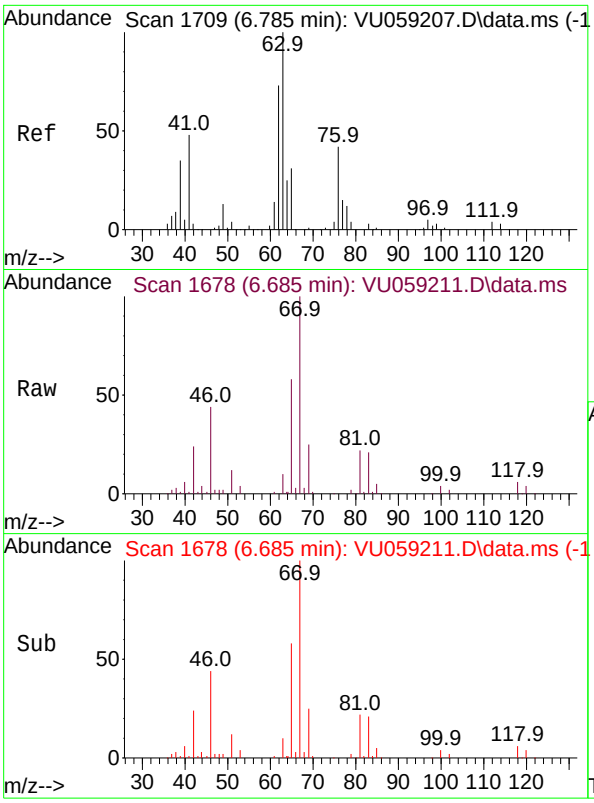


#35
Methylcyclohexane
Concen: 0.735 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.067 min
Lab File: VU059211.D
Acq: 11 Jun 2024 11:18

Tgt Ion: 83 Resp: 14853

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.6	35.4	53.0#



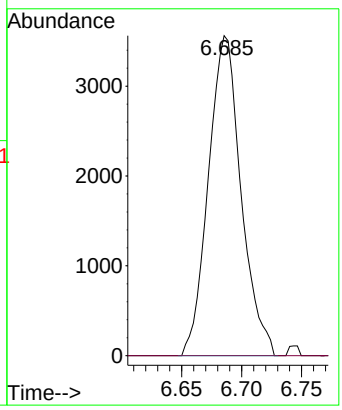


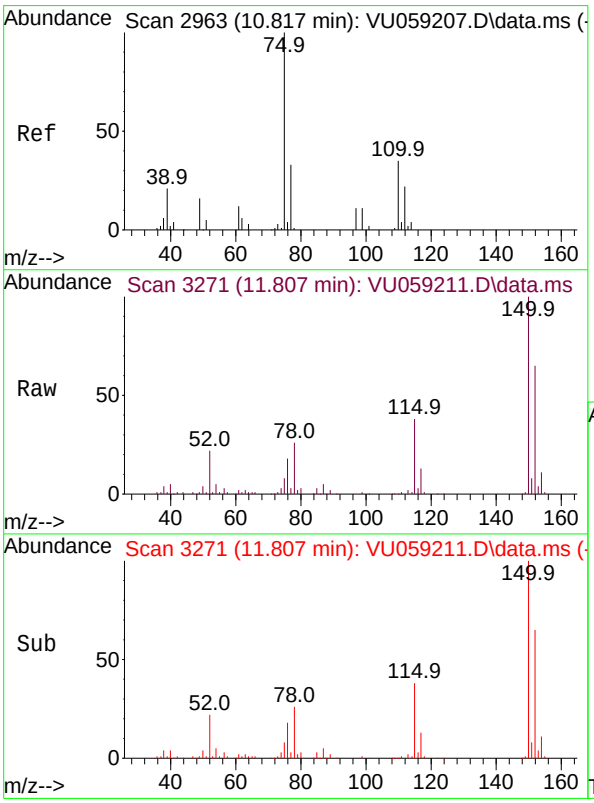
#37
1,2-Dichloropropane
Concen: 0.444 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU059211.D
Acq: 11 Jun 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6747

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#61
1,2,3-Trichloropropane
Concen: 1.185 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059211.D
Acq: 11 Jun 2024 11:18

Tgt Ion: 75 Resp: 9591

Ion	Ratio	Lower	Upper
75	100		
110	1.5	27.1	40.7#
77	32.9	25.4	38.2