

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059315.D
 Acq On : 18 Jun 2024 16:48
 Operator : MD/SY
 Sample : VU0618MBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 19 05:36:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 05:32:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

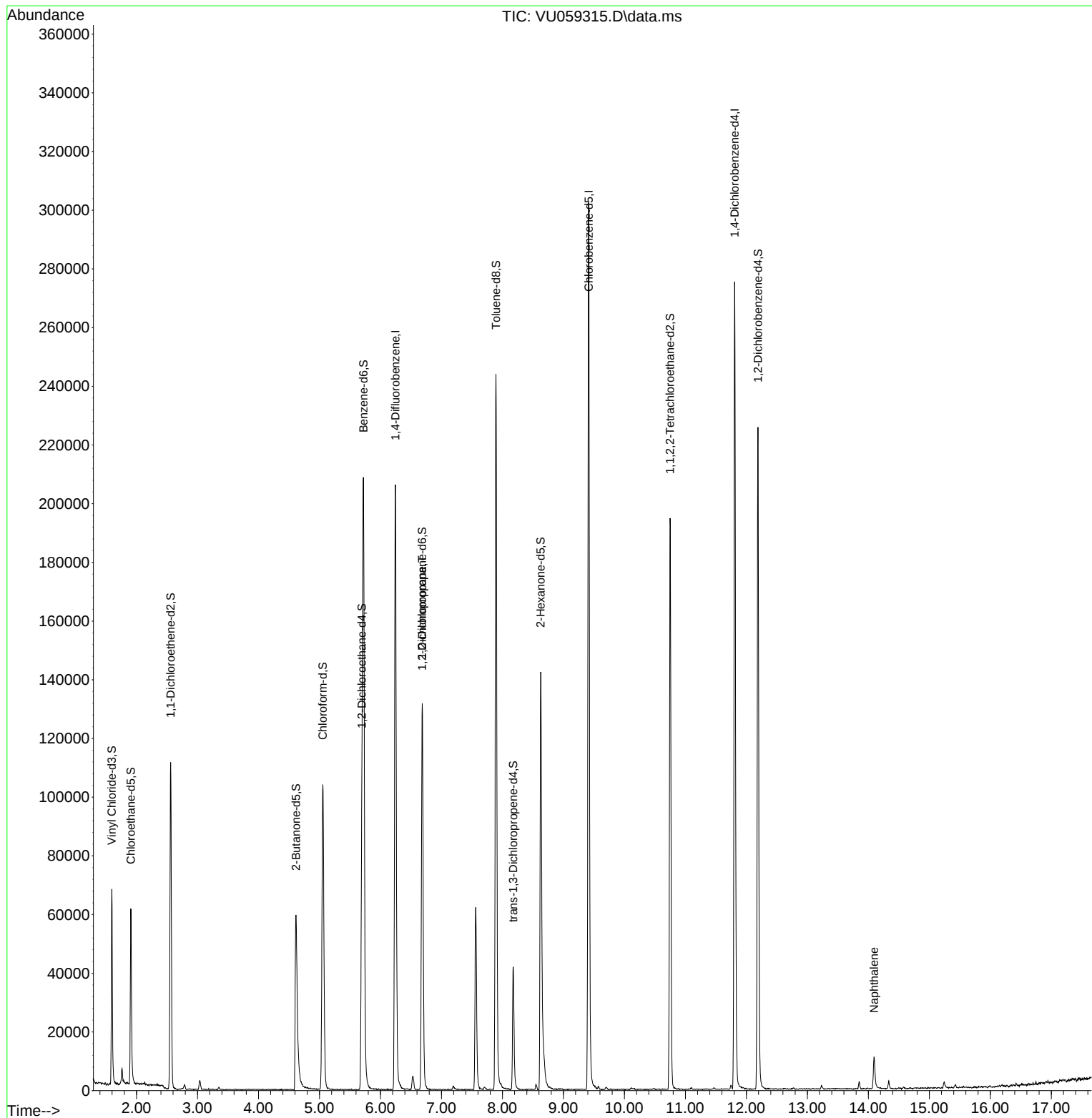
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	172479	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	177892	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	80370	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49608	48.037	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.080%			
7) Chloroethane-d5	1.907	69	46901	53.017	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.040%			
11) 1,1-Dichloroethene-d2	2.560	63	66262	32.506	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.020%			
21) 2-Butanone-d5	4.615	46	88282	90.695	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.700%			
24) Chloroform-d	5.055	84	100870	49.065	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.140%			
26) 1,2-Dichloroethane-d4	5.695	65	65285	51.812	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.620%			
32) Benzene-d6	5.721	84	201428	49.335	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.660%			
36) 1,2-Dichloropropane-d6	6.685	67	65758	46.711	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.420%			
41) Toluene-d8	7.894	98	170685	49.245	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.500%			
43) trans-1,3-Dichloroprop...	8.177	79	24696	43.399	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.800%			
47) 2-Hexanone-d5	8.627	63	49675	76.306	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.310%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	100163	42.040	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.080%			
66) 1,2-Dichlorobenzene-d4	12.190	152	63635	53.056	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.120%			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.682	63	6997	3.836	ug/L #	90
71) Naphthalene	14.093	128	12844	2.911	ug/L	97

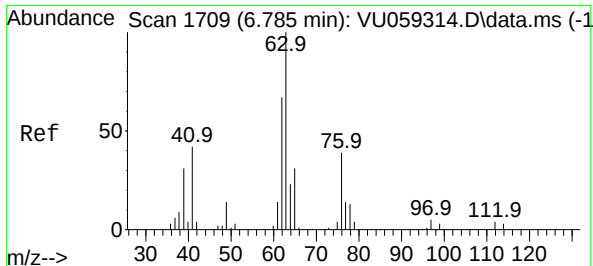
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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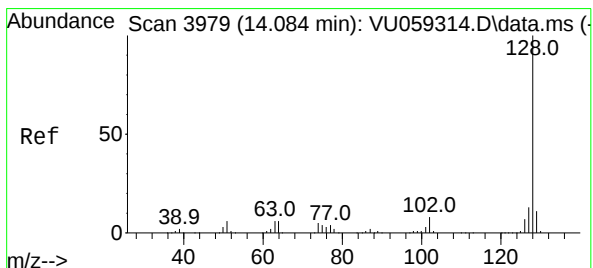
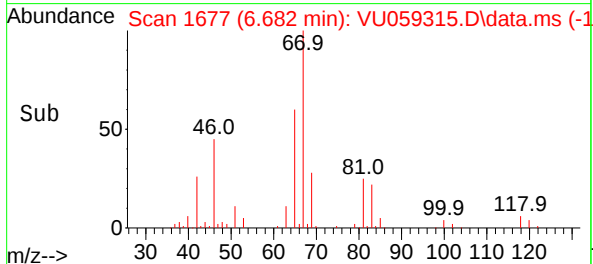
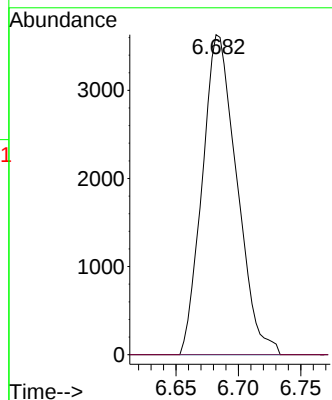
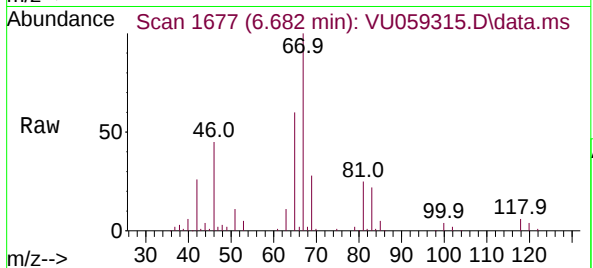




#37
1,2-Dichloropropane
Concen: 3.836 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059315.D
Acq: 18 Jun 2024 16:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6997
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#71
Naphthalene
Concen: 2.911 ug/L
RT: 14.093 min Scan# 3982
Delta R.T. 0.009 min
Lab File: VU059315.D
Acq: 18 Jun 2024 16:48

Tgt Ion: 128 Resp: 12844
Ion Ratio Lower Upper
128 100
127 12.1 10.4 15.6
129 9.0 8.5 12.7

