

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
 Data File : VU059453.D
 Acq On : 24 Jun 2024 16:26
 Operator : MD/SY
 Sample : P3017-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 25 03:17:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 00:01:31 2024
 Response via : Initial Calibration

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

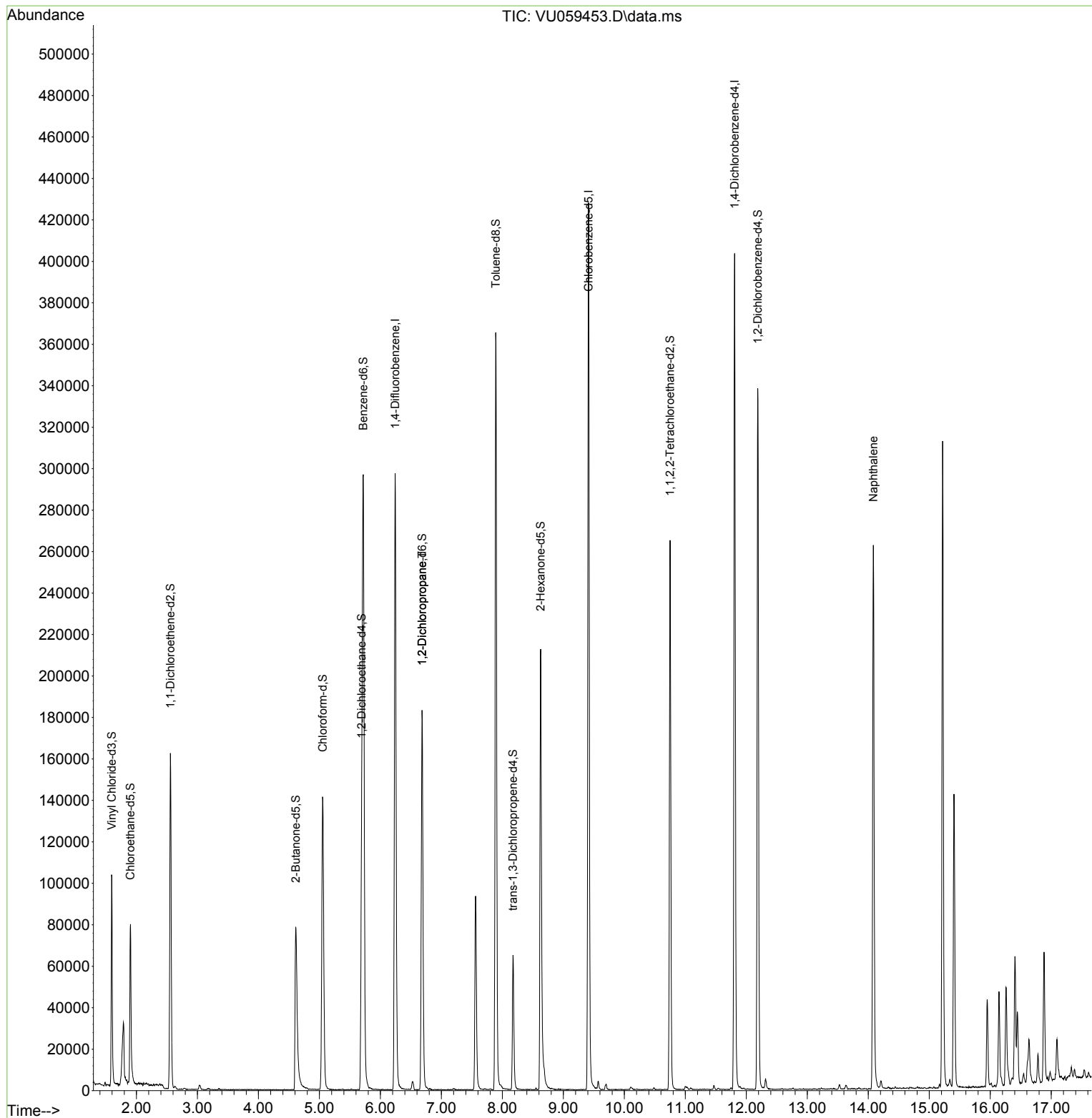
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	252389	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	247047	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	112434	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	76068	50.337	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.680%			
7) Chloroethane-d5	1.901	69	64072	49.496	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.000%			
11) 1,1-Dichloroethene-d2	2.557	63	95585	32.045	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.100%			
21) 2-Butanone-d5	4.612	46	114621	80.472	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 80.470%			
24) Chloroform-d	5.052	84	135664	45.096	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.200%			
26) 1,2-Dichloroethane-d4	5.692	65	87868	47.655	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.320%			
32) Benzene-d6	5.718	84	288636	50.905	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.800%			
36) 1,2-Dichloropropane-d6	6.682	67	91259	46.679	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.360%			
41) Toluene-d8	7.891	98	253459	52.657	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.320%			
43) trans-1,3-Dichloroprop...	8.174	79	37172	47.038	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.080%			
47) 2-Hexanone-d5	8.624	63	74079	81.940	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.940%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	136196	41.162	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.320%			
66) 1,2-Dichlorobenzene-d4	12.187	152	94555	56.353	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.700%			
Target Compounds					Qvalue	
37) 1,2-Dichloropropane	6.682	63	9460	3.735	ug/L #	90
71) Naphthalene	14.084	128	225980	36.611	ug/L	99

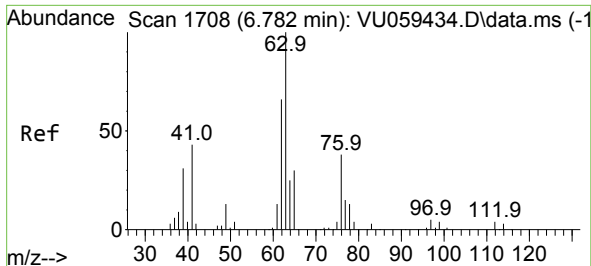
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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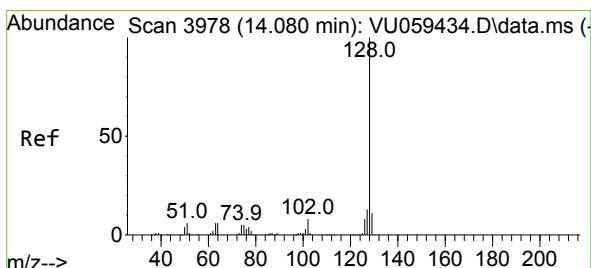
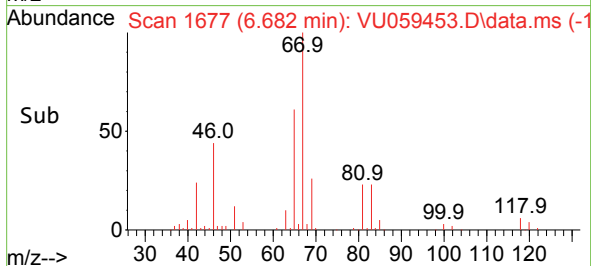
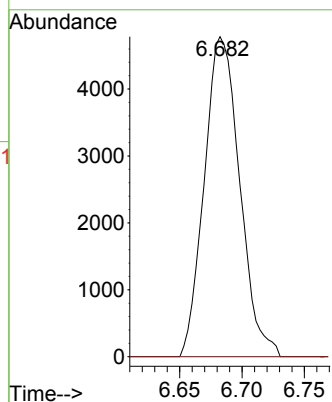
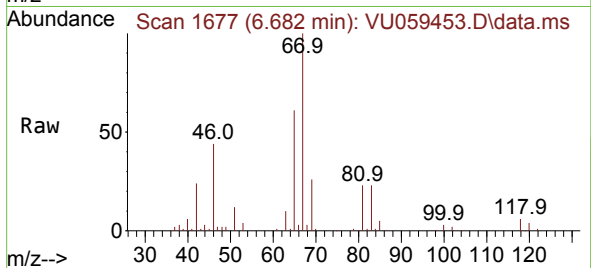




#37
1,2-Dichloropropane
Concen: 3.735 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059453.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9460
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#71
Naphthalene
Concen: 36.611 ug/L
RT: 14.084 min Scan# 3979
Delta R.T. 0.003 min
Lab File: VU059453.D
Acq: 24 Jun 2024 16:26

Tgt Ion:128 Resp: 225980
Ion Ratio Lower Upper
128 100
127 13.6 10.4 15.6
129 10.8 8.5 12.7

