

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060724\
 Data File : VU059178.D
 Acq On : 07 Jun 2024 11:38
 Operator : MD/SY
 Sample : VU0607MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 08 03:15:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 08 01:56:01 2024
 Response via : Initial Calibration

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

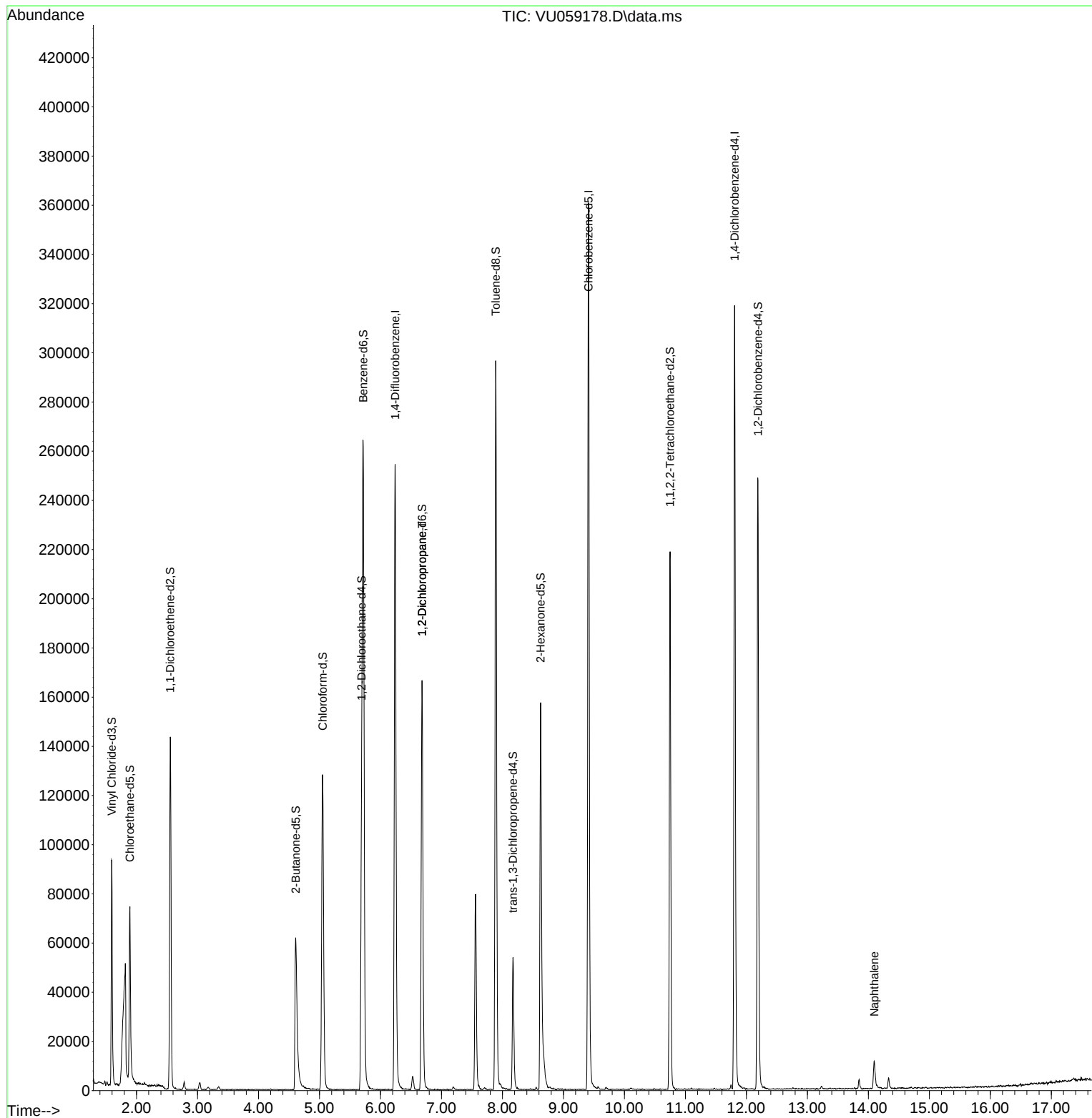
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	205289	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	201733	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	84818	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	70479	57.339	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.680%
7) Chloroethane-d5	1.891	69	59992	56.977	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.960%
11) 1,1-Dichloroethene-d2	2.554	63	88570	36.506	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.020%
21) 2-Butanone-d5	4.612	46	94230	81.334	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.330%
24) Chloroform-d	5.052	84	122317	49.988	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.980%
26) 1,2-Dichloroethane-d4	5.692	65	79440	52.969	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.940%
32) Benzene-d6	5.718	84	250700	54.146	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.300%
36) 1,2-Dichloropropane-d6	6.682	67	82362	51.591	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.180%
41) Toluene-d8	7.891	98	204965	52.147	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.300%
43) trans-1,3-Dichloroprop...	8.174	79	32021	49.621	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.240%
47) 2-Hexanone-d5	8.624	63	52331	70.886	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.890%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	113224	41.906	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.820%
66) 1,2-Dichlorobenzene-d4	12.190	152	67857	53.609	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.220%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.682	63	8990	4.346	ug/L #	90
71) Naphthalene	14.097	128	13887	2.982	ug/L #	93

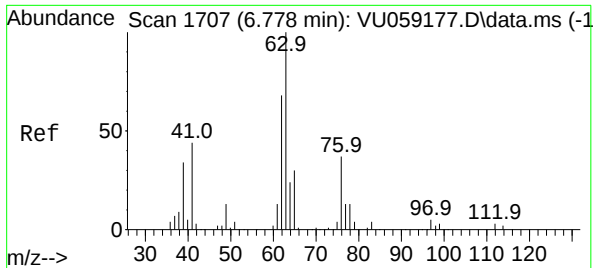
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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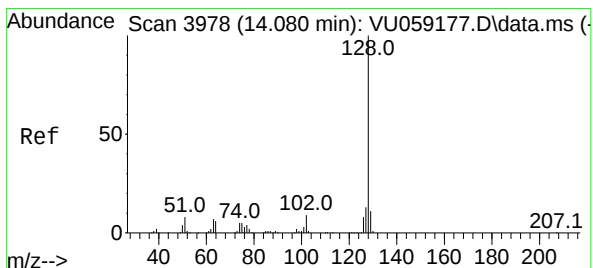
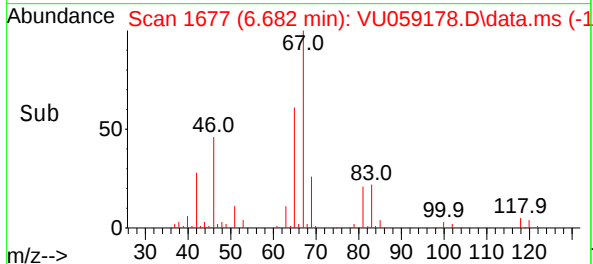
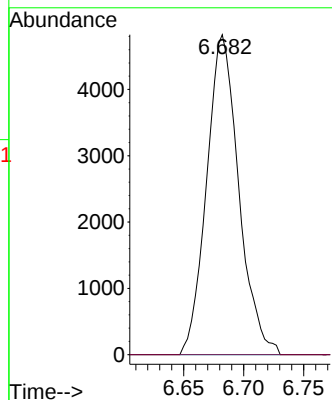
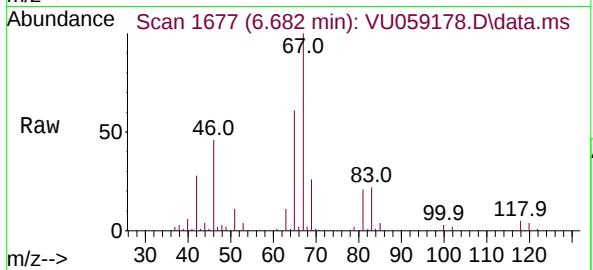




#37
1,2-Dichloropropane
Concen: 4.346 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.096 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8990
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#71
Naphthalene
Concen: 2.982 ug/L
RT: 14.097 min Scan# 3983
Delta R.T. 0.016 min
Lab File: VU059178.D
Acq: 07 Jun 2024 11:38

Tgt Ion:128 Resp: 13887
Ion Ratio Lower Upper
128 100
127 10.9 10.4 15.6
129 7.3 8.5 12.7#

