

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051359.D
 Acq On : 11 Oct 2022 04:58
 Operator : JC/MD
 Sample : N5071-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C1BC9

Quant Time: Oct 11 05:59:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 02:38:56 2022
 Response via : Initial Calibration

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

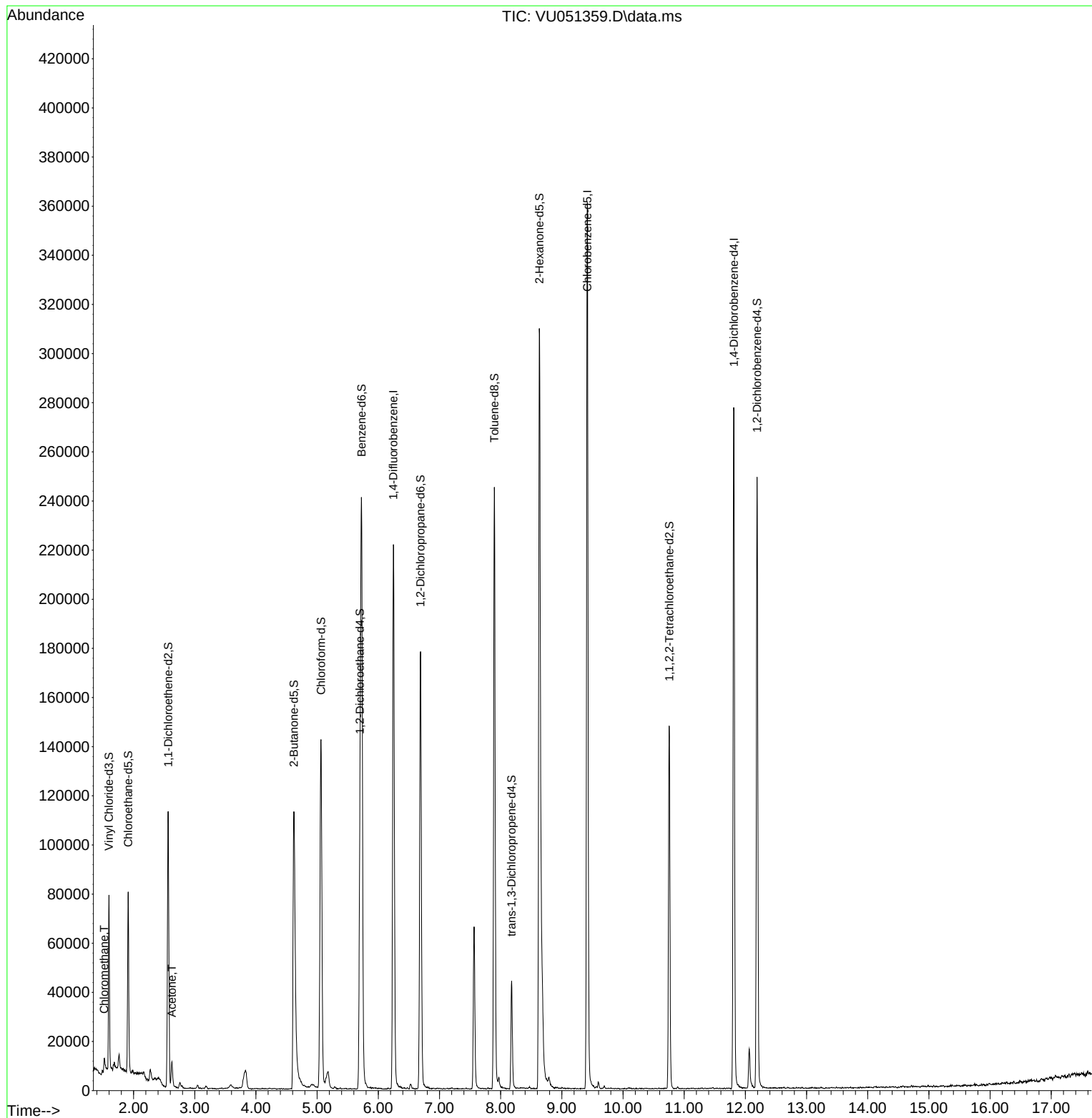
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	174263	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	201525	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	74861	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50456	3.589	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.912	69	53729	4.449	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.565	65	22046	3.967	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	4.620	46	169580	54.794	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.580%
24) Chloroform-d	5.063	84	134800	5.144	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	5.700	65	71586	5.297	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.726	84	226398	4.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.690	67	87108	4.626	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.896	98	170530	3.438	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.800%#
43) trans-1,3-Dichloroprop...	8.179	79	25146	4.065	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.632	63	86071	41.285	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.580%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	75483	5.019	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	66485	5.110	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	4822	0.242	ug/L	94
13) Acetone	2.626	43	11501	4.955	ug/L	99

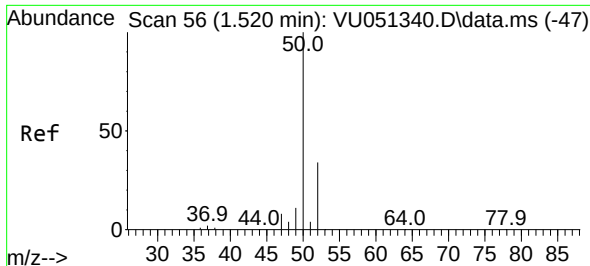
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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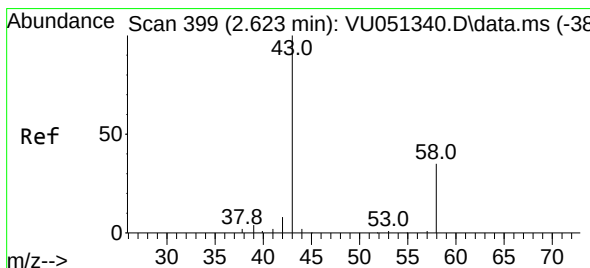
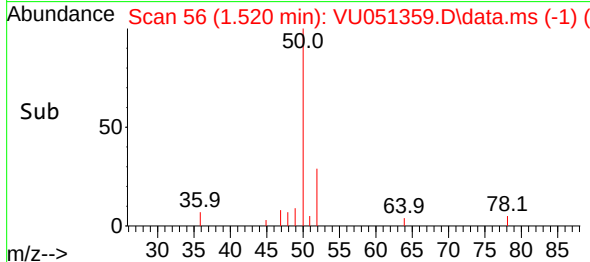
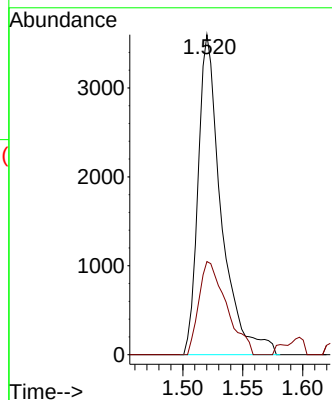
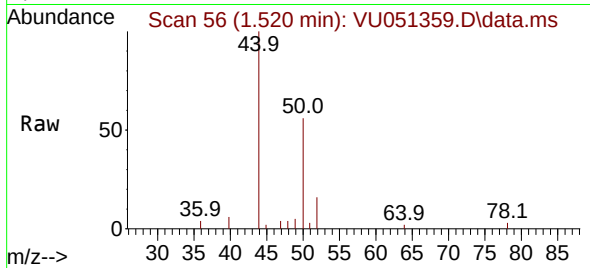




#3
Chloromethane
Concen: 0.242 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
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Instrument :
MSVOA_U
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Tgt Ion: 50 Resp: 4822
Ion Ratio Lower Upper
50 100
52 29.1 22.9 42.5



#13
Acetone
Concen: 4.955 ug/L
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU051359.D
Acq: 11 Oct 2022 04:58

Tgt Ion: 43 Resp: 11501
Ion Ratio Lower Upper
43 100
58 33.8 0.0 68.8

