

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050178.D
 Acq On : 09 Aug 2022 12:52
 Operator : SY/MD
 Sample : N4070-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJM1

Quant Time: Aug 10 04:46:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 03:59:45 2022
 Response via : Initial Calibration

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

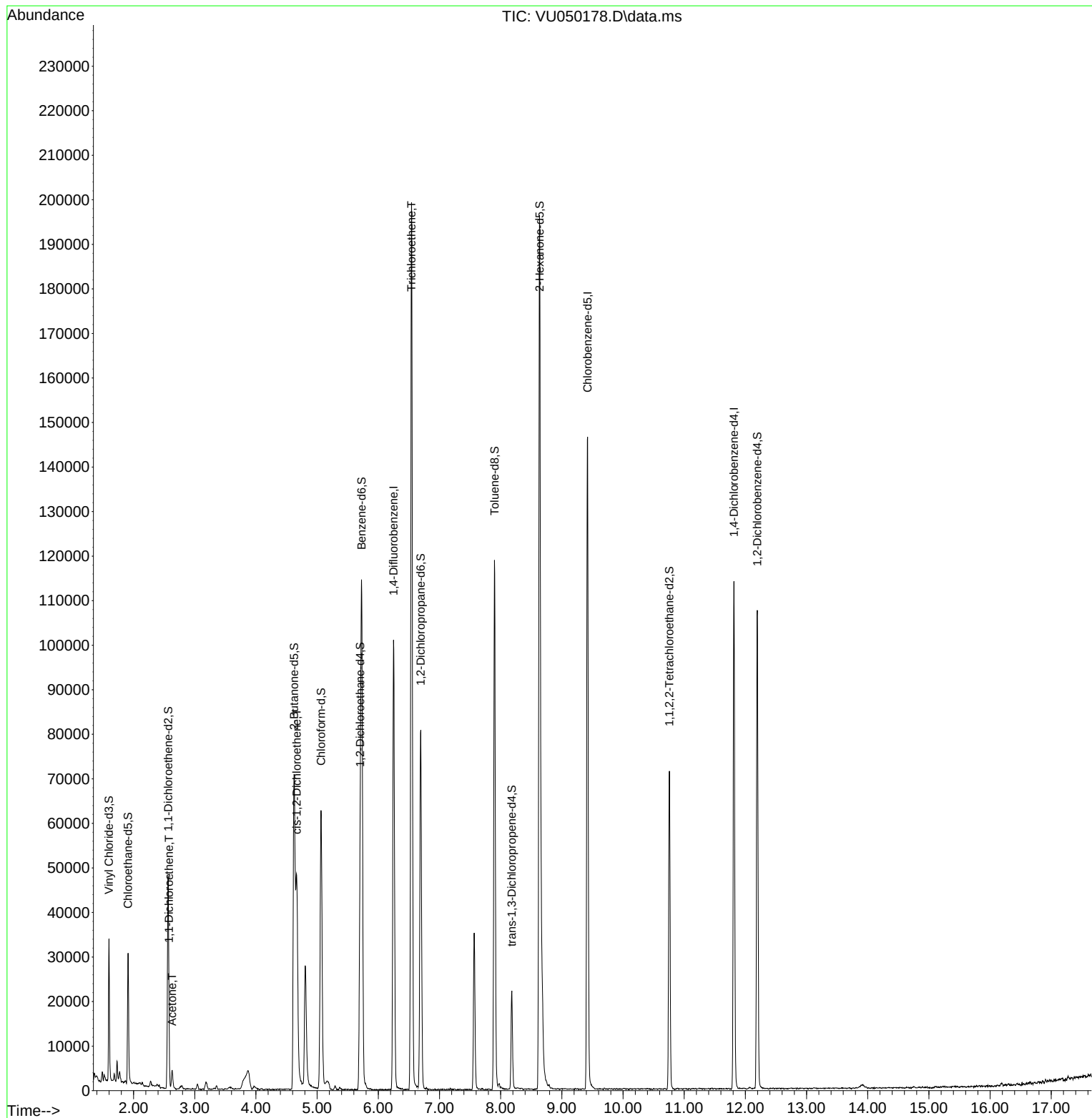
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	82974	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	85763	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32494	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	21765	3.152	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.000%
7) Chloroethane-d5	1.909	69	21290	3.822	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	2.565	65	8591	3.183	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.600%
20) 2-Butanone-d5	4.623	46	103174	61.271	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.540%
24) Chloroform-d	5.064	84	59904	4.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.703	65	33425	5.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.729	84	108173	4.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.694	67	41031	4.656	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.899	98	83048	3.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.200%
43) trans-1,3-Dichloroprop...	8.182	79	13604	4.307	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.636	63	63146	56.382	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.760%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38638	4.992	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	30144	4.735	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.578	96	1002	0.175	ug/L	# 1
13) Acetone	2.630	43	4712	5.025	ug/L	86
22) cis-1,2-Dichloroethene	4.668	96	22035	3.091	ug/L	95
34) Trichloroethene	6.543	95	70273	9.670	ug/L	97

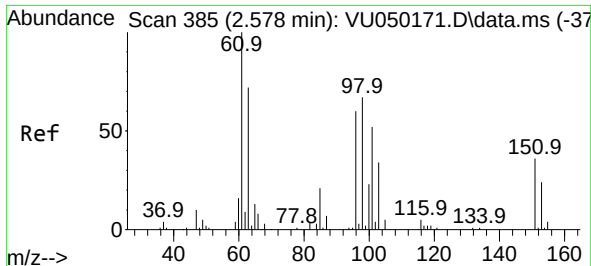
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.175 ug/L

RT: 2.578 min Scan# 385

Delta R.T. 0.003 min

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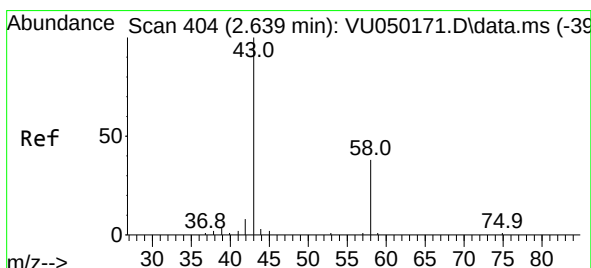
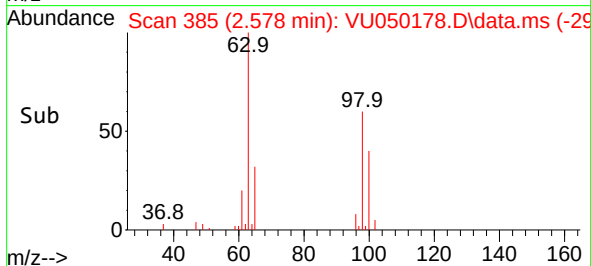
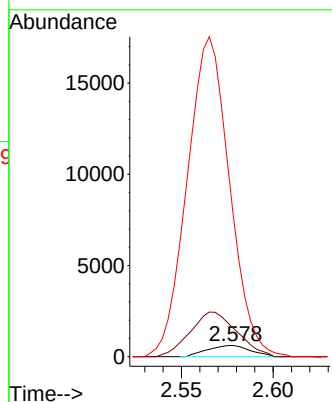
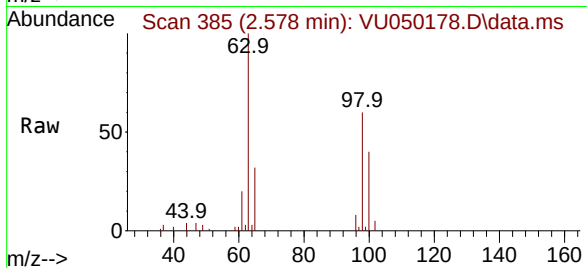
Tgt Ion: 96 Resp: 1002

Ion Ratio Lower Upper

96 100

61 256.3 122.7 227.9#

63 1284.0 85.1 158.1#



#13

Acetone

Concen: 5.025 ug/L

RT: 2.630 min Scan# 401

Delta R.T. -0.016 min

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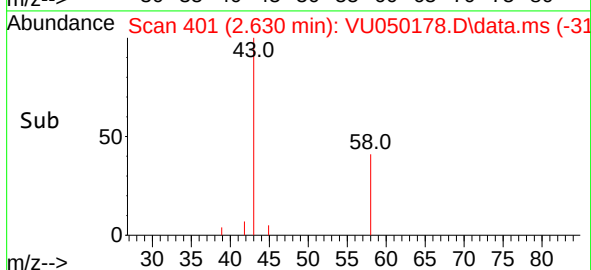
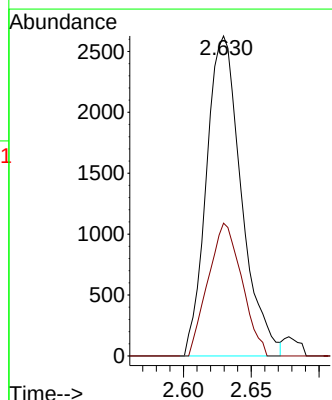
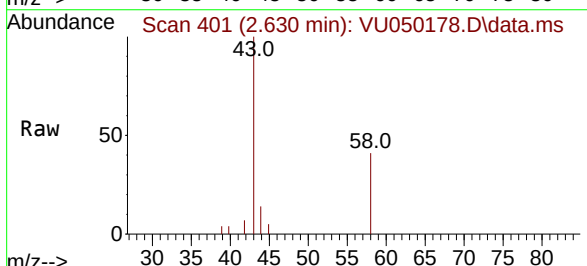
Acq: 09 Aug 2022 12:52

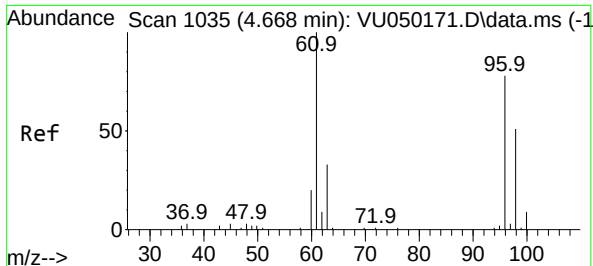
Tgt Ion: 43 Resp: 4712

Ion Ratio Lower Upper

43 100

58 40.0 0.0 64.0

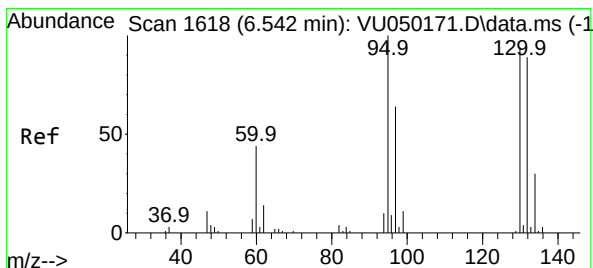
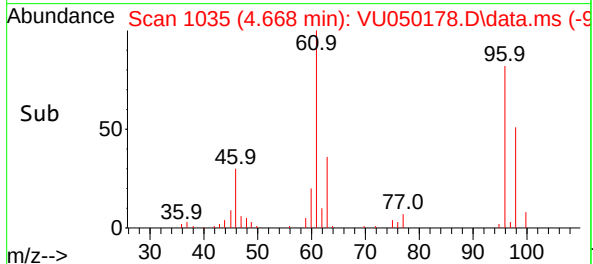
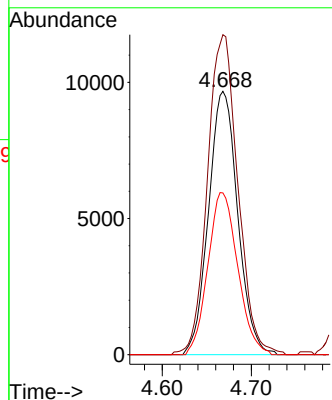
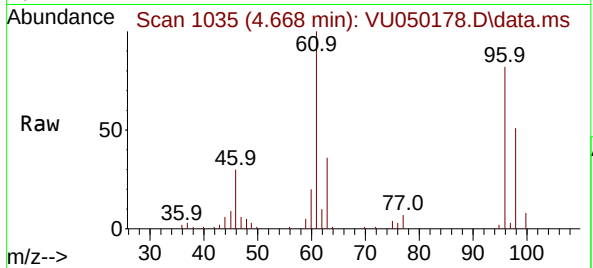




#22
 cis-1,2-Dichloroethene
 Concen: 3.091 ug/L
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.000 min
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Tgt Ion: 96 Resp: 22035
 Ion Ratio Lower Upper
 96 100
 61 121.5 89.0 165.4
 98 61.5 45.2 84.0



#34
 Trichloroethene
 Concen: 9.670 ug/L
 RT: 6.543 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VU050178.D
 Acq: 09 Aug 2022 12:52

Tgt Ion: 95 Resp: 70273
 Ion Ratio Lower Upper
 95 100
 97 63.7 45.6 84.8
 132 90.8 65.0 120.6
 130 95.1 69.3 128.7

