

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050119.D
 Acq On : 06 Aug 2022 01:18
 Operator : SY/MD
 Sample : N4070-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJJ7

Quant Time: Aug 06 06:06:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 06:03:36 2022
 Response via : Initial Calibration

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

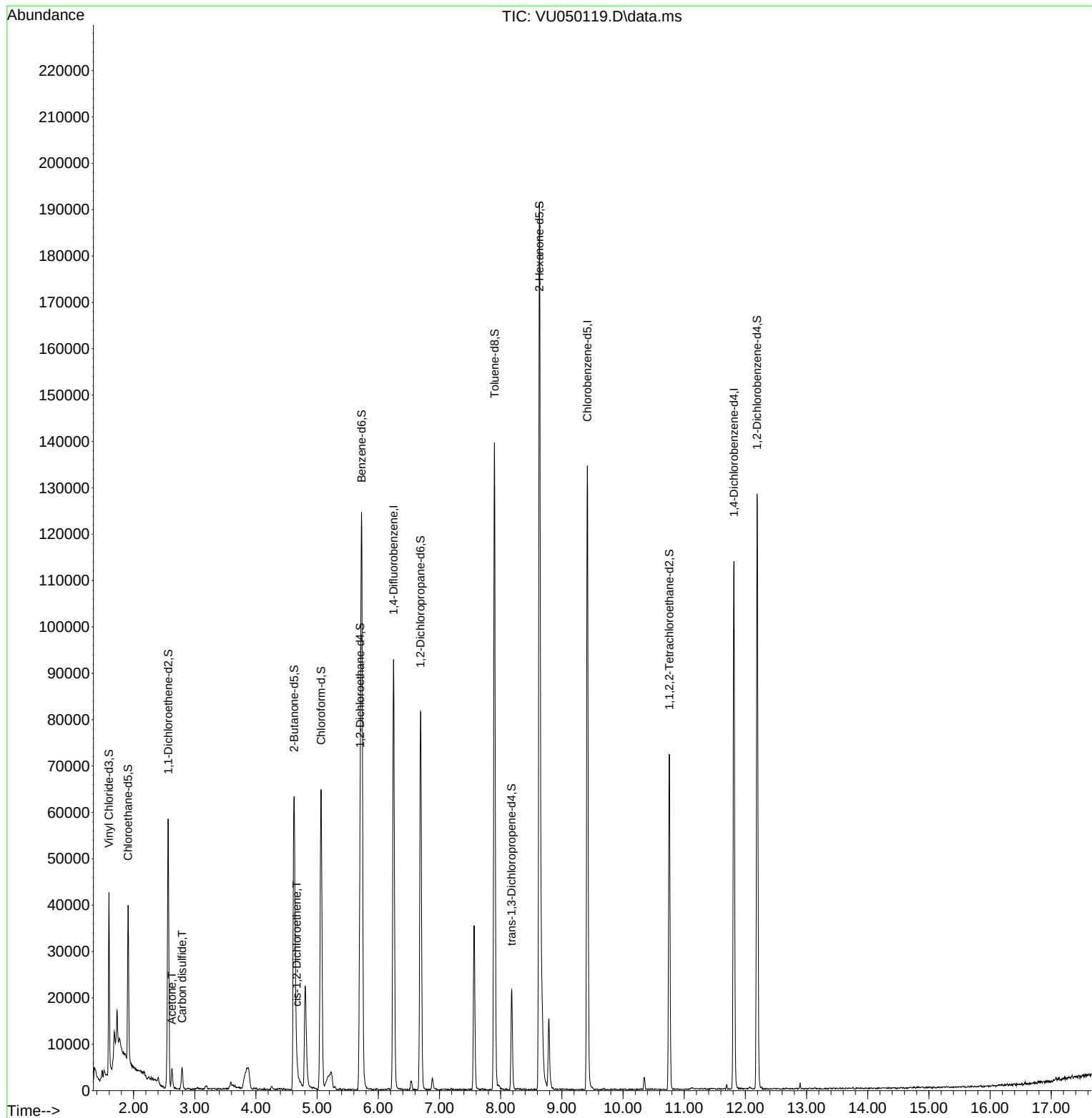
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	76636	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	77263	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31997	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27311	4.282	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.909	69	25298	4.917	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.565	65	10577	4.243	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.623	46	93435	60.077	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.160%
24) Chloroform-d	5.063	84	62261	5.248	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
26) 1,2-Dichloroethane-d4	5.703	65	33089	5.433	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.600%
32) Benzene-d6	5.729	84	120194	4.985	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	6.690	67	42839	5.395	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.000%
41) Toluene-d8	7.899	98	95861	4.502	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	8.179	79	13468	4.734	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.632	63	62647	62.090	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.180%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	38035	5.455	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	35931	5.731	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.600%
Target Compounds					Qvalue	
13) Acetone	2.626	43	4880	5.634	ug/L	90
14) Carbon disulfide	2.793	76	6161	0.326	ug/L	99
22) cis-1,2-Dichloroethene	4.668	96	820	0.125	ug/L #	68

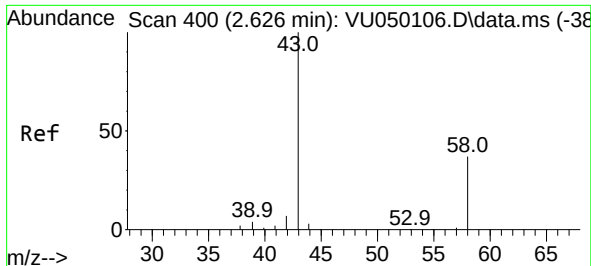
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.634 ug/L

RT: 2.626 min Scan# 400

Delta R.T. 0.000 min

Lab File: VU050119.D

Acq: 06 Aug 2022 01:18

Instrument :

MSVOA_U

ClientSampleId :

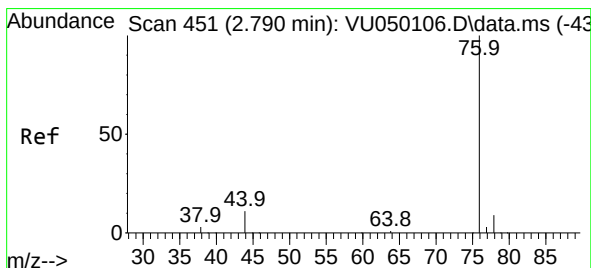
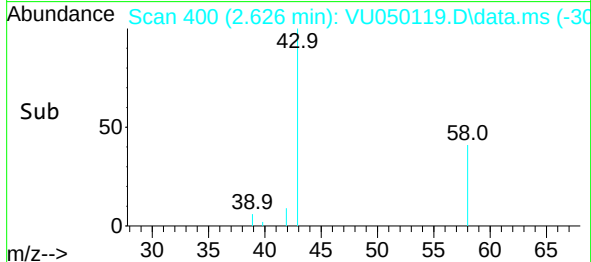
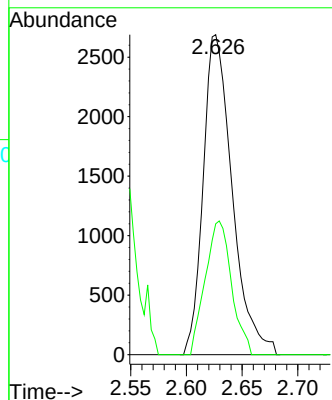
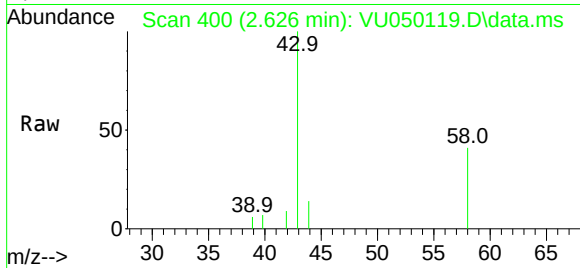
GBJJ7

Tgt Ion: 43 Resp: 4880

Ion Ratio Lower Upper

43 100

58 37.7 0.0 64.0



#14

Carbon disulfide

Concen: 0.326 ug/L

RT: 2.793 min Scan# 452

Delta R.T. 0.003 min

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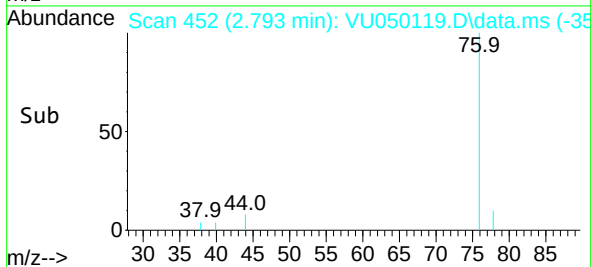
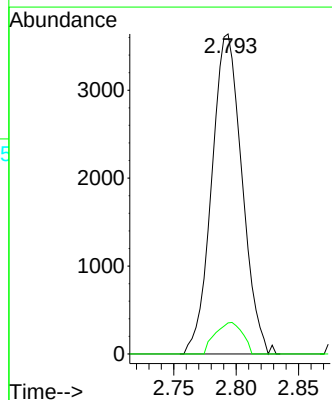
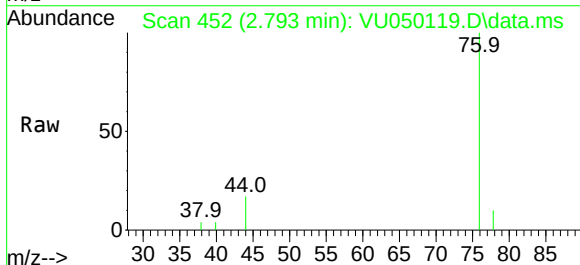
Acq: 06 Aug 2022 01:18

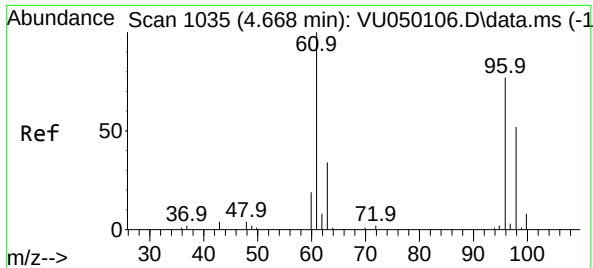
Tgt Ion: 76 Resp: 6161

Ion Ratio Lower Upper

76 100

78 9.7 7.4 11.0





#22
 cis-1,2-Dichloroethene
 Concen: 0.125 ug/L
 RT: 4.668 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VU050119.D
 Acq: 06 Aug 2022 01:18

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJJ7

Tgt Ion: 96 Resp: 820
 Ion Ratio Lower Upper
 96 100
 61 80.7 89.0 165.4#
 98 52.1 45.2 84.0

