

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049059.D
 Acq On : 11 Jun 2022 17:57
 Operator : SY/MD
 Sample : N3277-09 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BA8

Quant Time: Jun 13 01:48:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:35:15 2022
 Response via : Initial Calibration

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

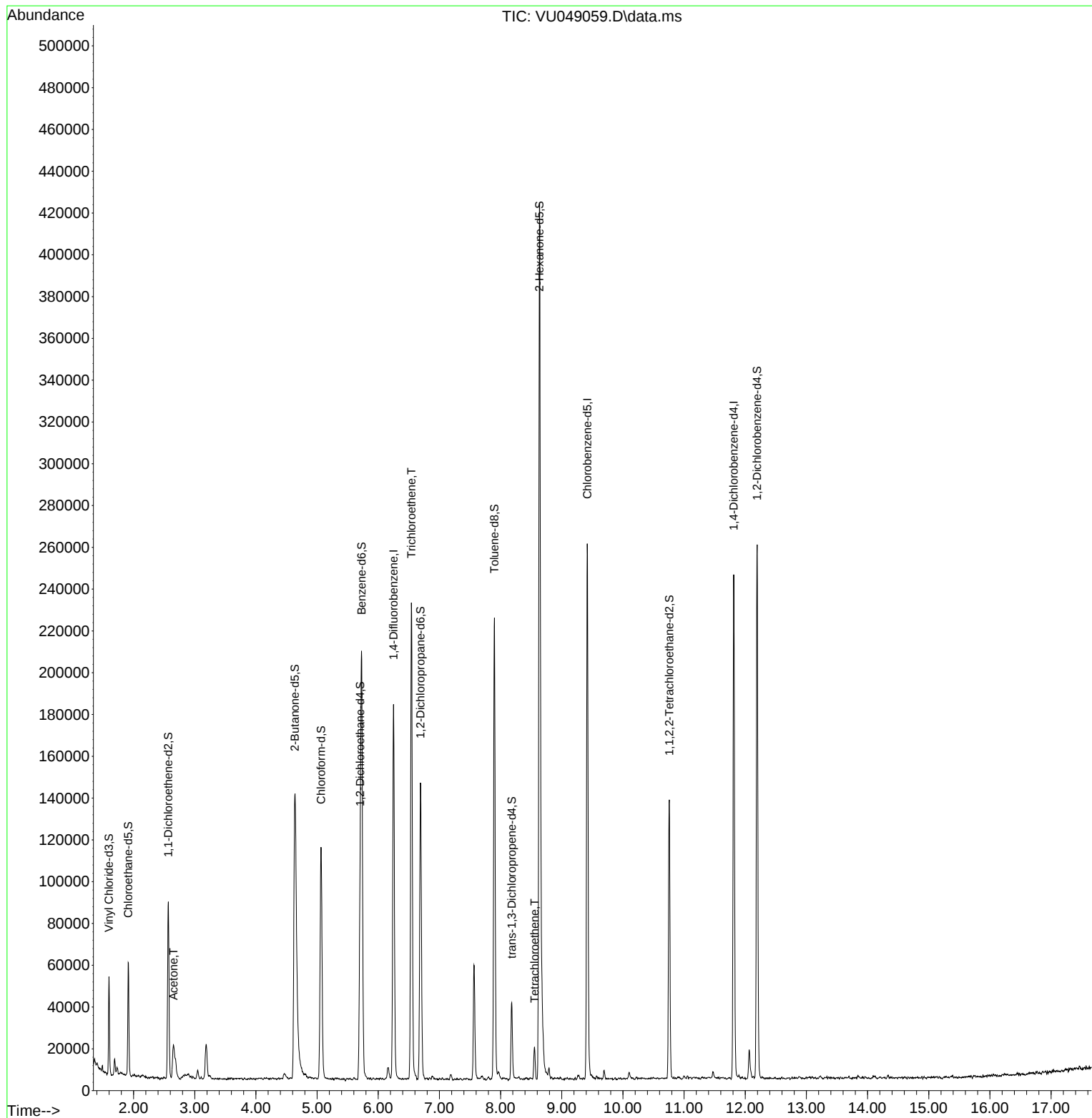
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	144788	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	146569	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	68245	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	33373	5.211	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.200%	
7) Chloroethane-d5		1.912	69	37078	5.310	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.200%	
11) 1,1-Dichloroethene-d2		2.568	65	16363	4.894	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.800%	
20) 2-Butanone-d5		4.636	46	197909	62.072	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.140%	
24) Chloroform-d		5.066	84	104817	5.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4		5.703	65	63136	5.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.200%	
32) Benzene-d6		5.729	84	190320	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6		6.690	67	68505	5.108	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%	
41) Toluene-d8		7.899	98	147669	4.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...		8.182	79	21904	4.861	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%	
46) 2-Hexanone-d5		8.635	63	139247	56.415	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.820%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	67023	5.682	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.600%	
66) 1,2-Dichlorobenzene-d4		12.195	152	68274	5.438	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%	
Target Compounds							
13) Acetone		2.652	43	28907	17.516	ug/L	96
34) Trichloroethene		6.542	95	78298	6.901	ug/L	97
47) Tetrachloroethene		8.555	164	3575	0.396	ug/L	84

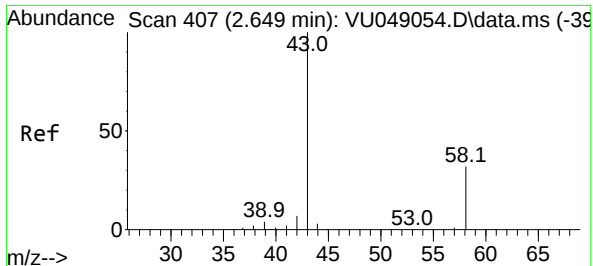
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 17.516 ug/L

RT: 2.652 min Scan# 407

Delta R.T. 0.003 min

Lab File: VU049059.D

Acq: 11 Jun 2022 17:57

Instrument :

MSVOA_U

ClientSampleId :

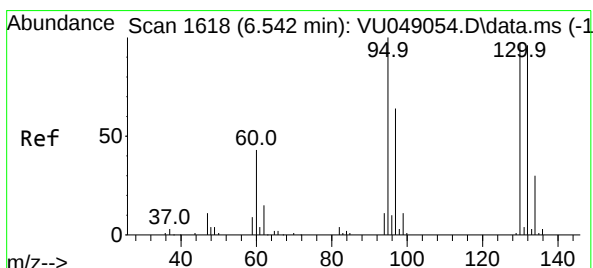
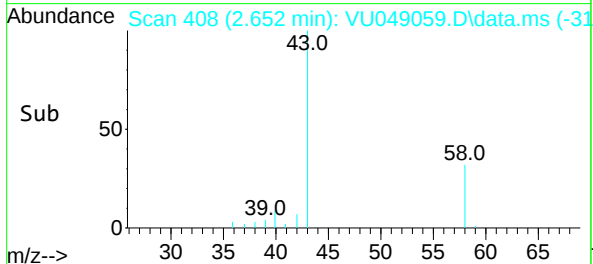
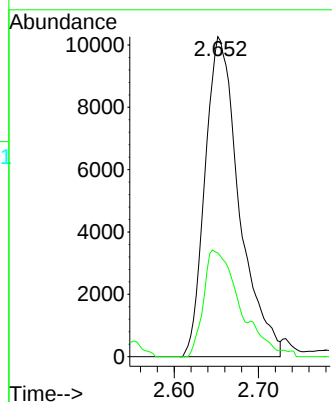
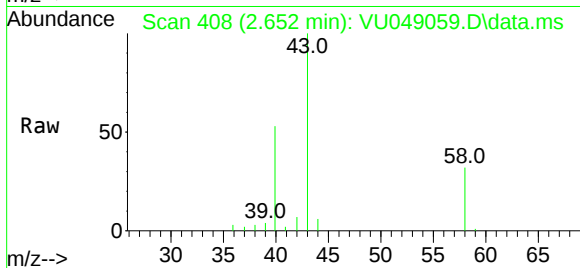
C0BA8

Tgt Ion: 43 Resp: 28907

Ion Ratio Lower Upper

43 100

58 35.9 0.0 67.0



#34

Trichloroethene

Concen: 6.901 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. -0.000 min

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Tgt Ion: 95 Resp: 78298

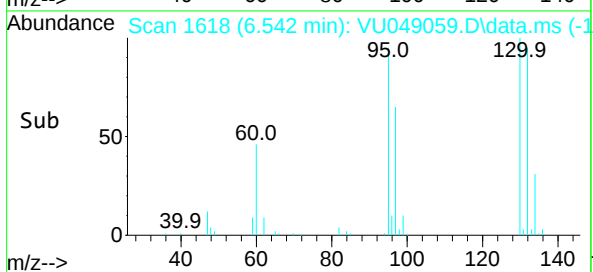
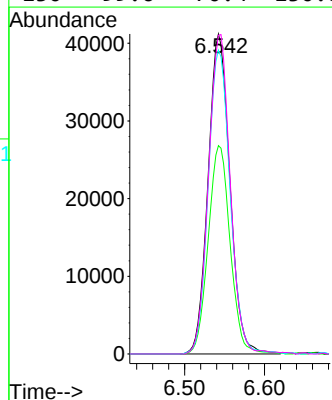
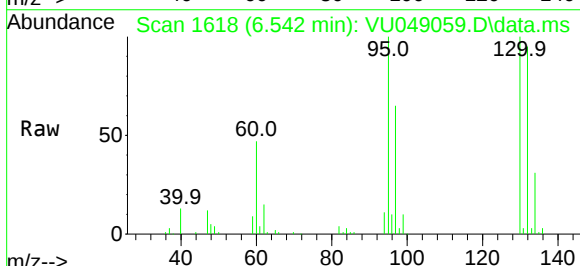
Ion Ratio Lower Upper

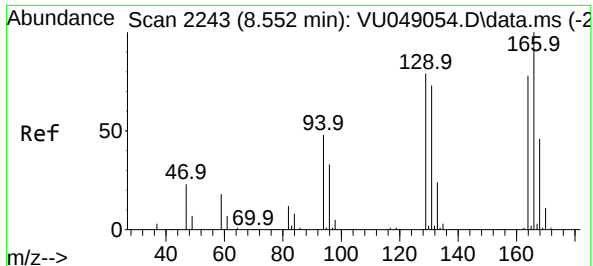
95 100

97 65.1 44.9 83.5

132 95.0 62.8 116.6

130 99.6 70.4 130.8





#47
 Tetrachloroethene
 Concen: 0.396 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.003 min
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 MSVOA_U
 ClientSampleId :
 C0BA8

Tgt Ion:164	Resp:	3575
Ion	Ratio	Lower Upper
164	100	
129	89.4	67.0 124.4
131	81.7	65.0 120.8
166	101.9	92.5 171.7

