

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053844.D
 Acq On : 24 Apr 2023 16:06
 Operator : JC/MD
 Sample : 02392-16 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE36

Quant Time: Apr 25 06:50:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 25 06:22:49 2023
 Response via : Initial Calibration

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

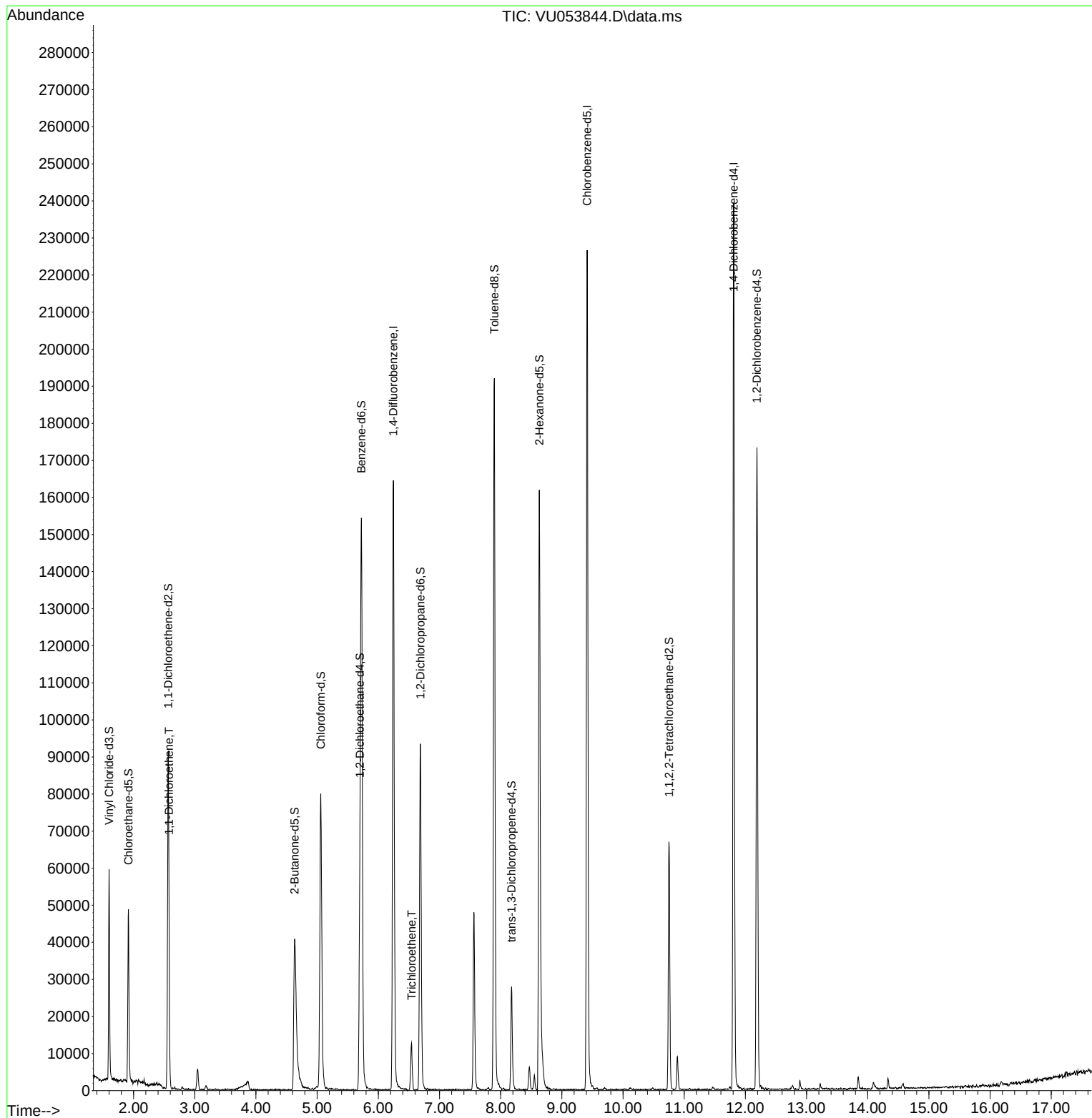
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	141490	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	135383	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	66911	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	41097	4.768	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.916	69	34811	4.813	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.565	65	16408	4.626	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	4.633	46	74730	47.344	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.680%
24) Chloroform-d	5.060	84	75433	4.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.700	65	35678	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.723	84	155033	4.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.687	67	46496	4.819	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.896	98	137939	4.634	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	8.179	79	17055	4.495	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.632	63	60184	44.816	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.640%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34801	4.463	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	49111	4.576	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.578	96	1721	0.193	ug/L	# 1
34) Trichloroethene	6.546	95	4105	0.395	ug/L	93

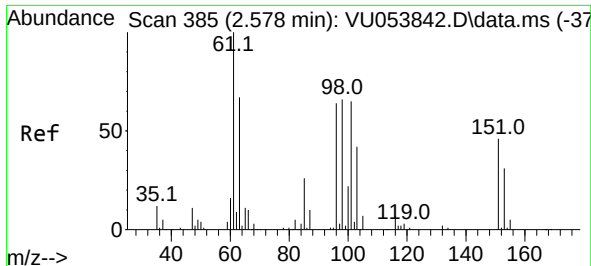
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.193 ug/L

RT: 2.578 min Scan# 385

Delta R.T. -0.003 min

Lab File: VU053844.D

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MSVOA_U

ClientSampleId :

BHE36

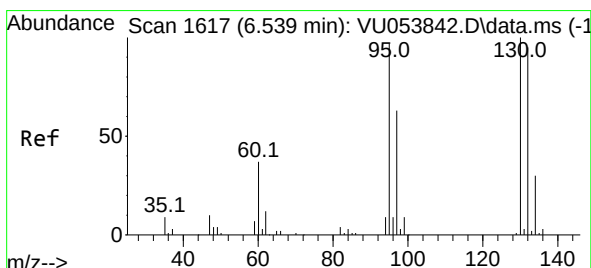
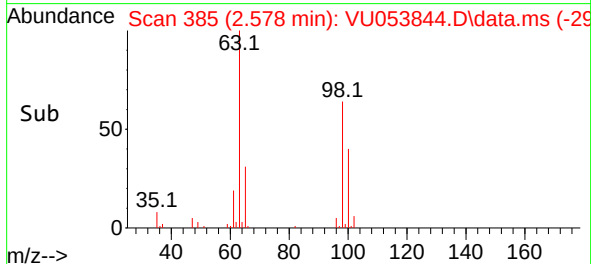
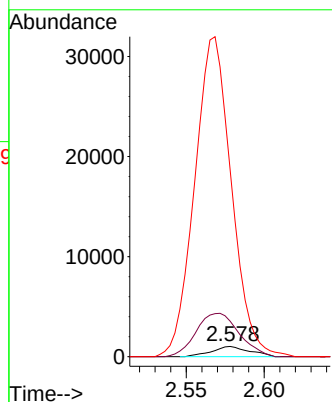
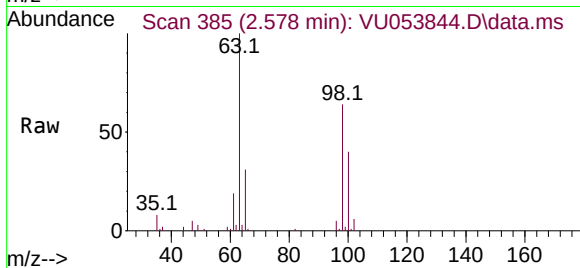
Tgt Ion: 96 Resp: 1721

Ion Ratio Lower Upper

96 100

61 346.9 111.5 207.1#

63 1825.8 68.7 127.7#



#34

Trichloroethene

Concen: 0.395 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.006 min

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Acq: 24 Apr 2023 16:06

Tgt Ion: 95 Resp: 4105

Ion Ratio Lower Upper

95 100

97 51.8 45.1 83.9

132 94.6 69.9 129.9

130 105.2 71.3 132.3

