

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111422\
 Data File : VU051843.D
 Acq On : 14 Nov 2022 18:49
 Operator : JC/MD
 Sample : N5592-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA8

Quant Time: Nov 15 03:05:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 03:00:15 2022
 Response via : Initial Calibration

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

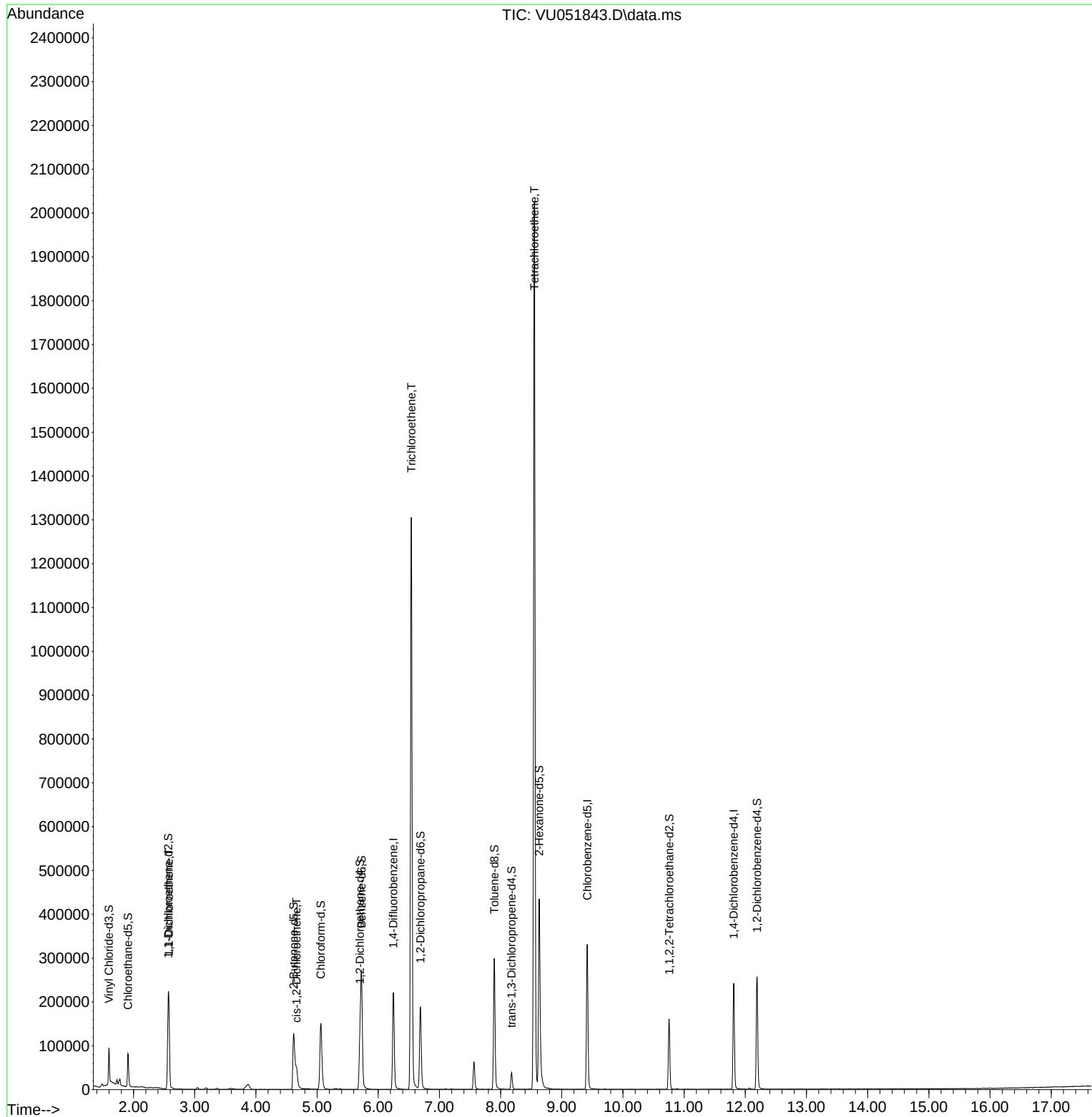
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	186483	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	193861	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	68674	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58136	4.139	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.800%	
7) Chloroethane-d5	1.909	69	60413	4.124	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.400%	
11) 1,1-Dichloroethene-d2	2.565	65	24973	4.899	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.000%	
20) 2-Butanone-d5	4.616	46	184215	36.216	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.440%	
24) Chloroform-d	5.060	84	140876	4.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	5.700	65	73266	4.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
32) Benzene-d6	5.726	84	268058	4.382	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	6.690	67	95284	4.454	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.896	98	207048	4.304	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	8.179	79	22850	3.493	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.800%	
46) 2-Hexanone-d5	8.629	63	142160	36.104	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.200%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	83805	4.275	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	75005	5.951	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.000%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.578	96	49793	3.071	ug/L	# 83
22) cis-1,2-Dichloroethene	4.665	96	20114	1.045	ug/L	97
34) Trichloroethene	6.539	95	456675	24.735	ug/L	99
47) Tetrachloroethene	8.552	164	460678	32.580	ug/L	96

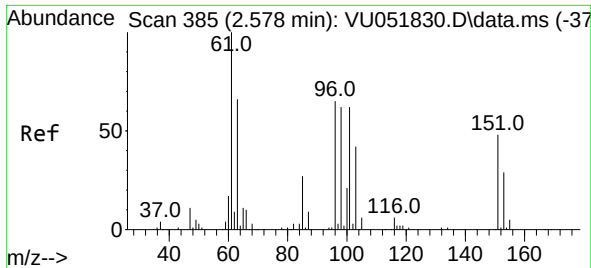
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 15 03:00:15 2022
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#12

1,1-Dichloroethene

Concen: 3.071 ug/L

RT: 2.578 min Scan# 385

Delta R.T. -0.000 min

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Acq: 14 Nov 2022 18:49

Instrument :

MSVOA_U

ClientSampleId :

H0AA8

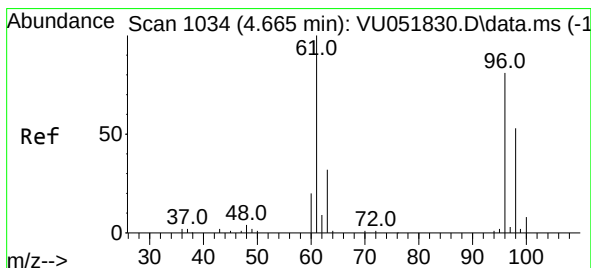
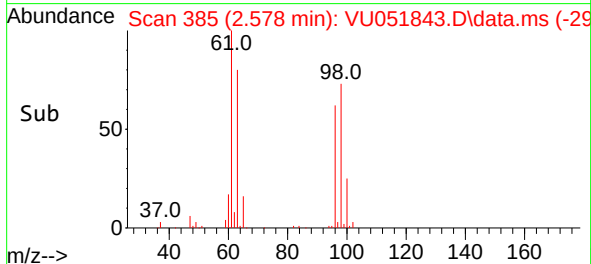
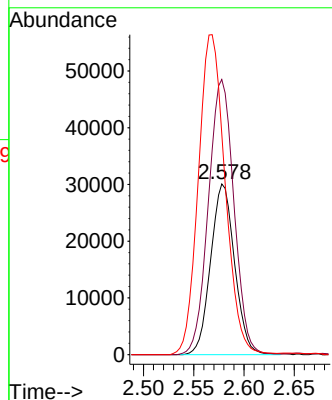
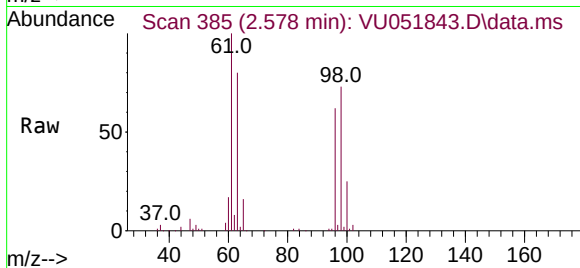
Tgt Ion: 96 Resp: 49793

Ion Ratio Lower Upper

96 100

61 161.2 108.8 202.0

63 129.3 64.9 120.5#



#22

cis-1,2-Dichloroethene

Concen: 1.045 ug/L

RT: 4.665 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VU051843.D

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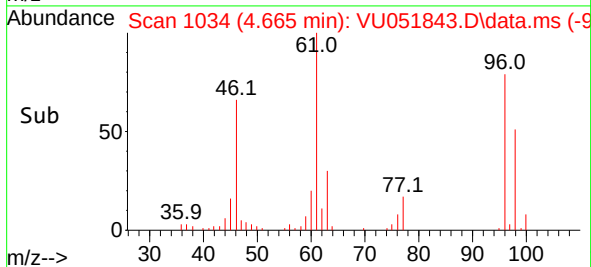
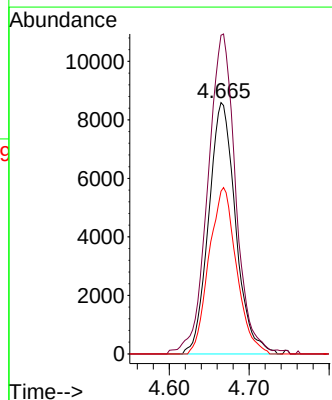
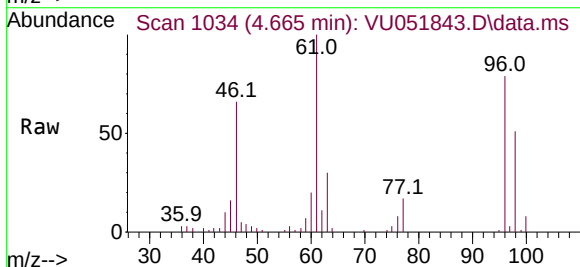
Tgt Ion: 96 Resp: 20114

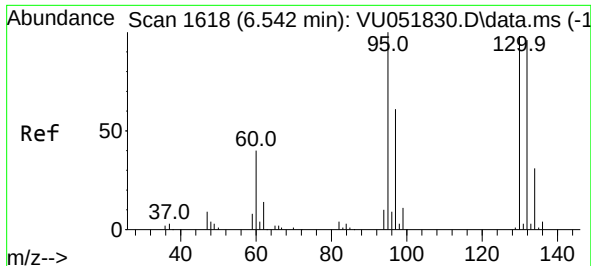
Ion Ratio Lower Upper

96 100

61 126.8 86.4 160.4

98 64.7 44.2 82.2

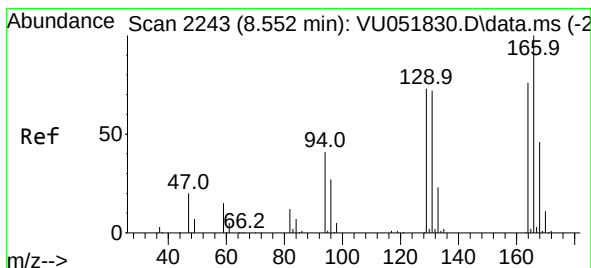
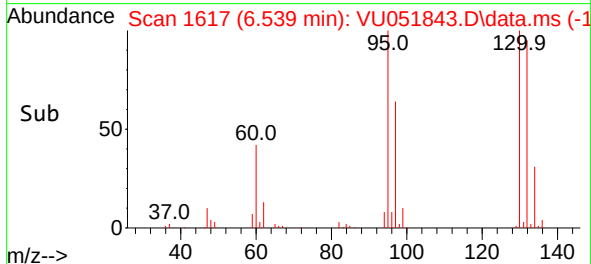
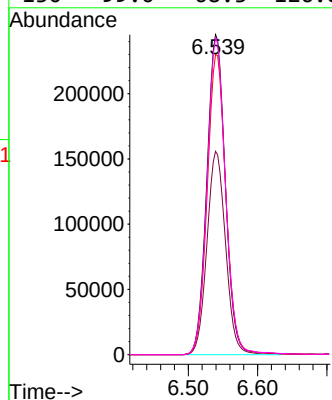
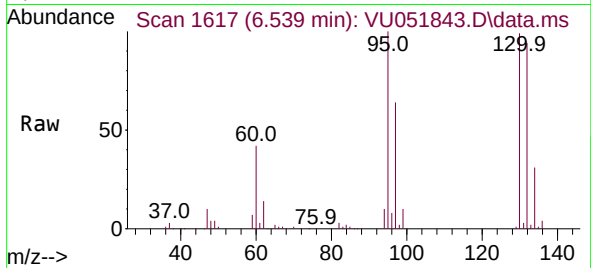




#34
Trichloroethene
Concen: 24.735 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
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Tgt Ion: 95 Resp: 456675
Ion Ratio Lower Upper
95 100
97 63.5 45.2 84.0
132 93.8 66.5 123.5
130 99.0 68.3 126.8



#47
Tetrachloroethene
Concen: 32.580 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051843.D
Acq: 14 Nov 2022 18:49

Tgt Ion: 164 Resp: 460678
Ion Ratio Lower Upper
164 100
129 94.7 64.0 118.8
131 92.8 60.7 112.7
166 126.1 86.8 161.2

