

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012323\
 Data File : VW029913.D
 Acq On : 23 Jan 2023 19:18
 Operator : SY/MD
 Sample : 01225-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9F7

Quant Time: Jan 24 01:36:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 24 01:33:02 2023
 Response via : Initial Calibration

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

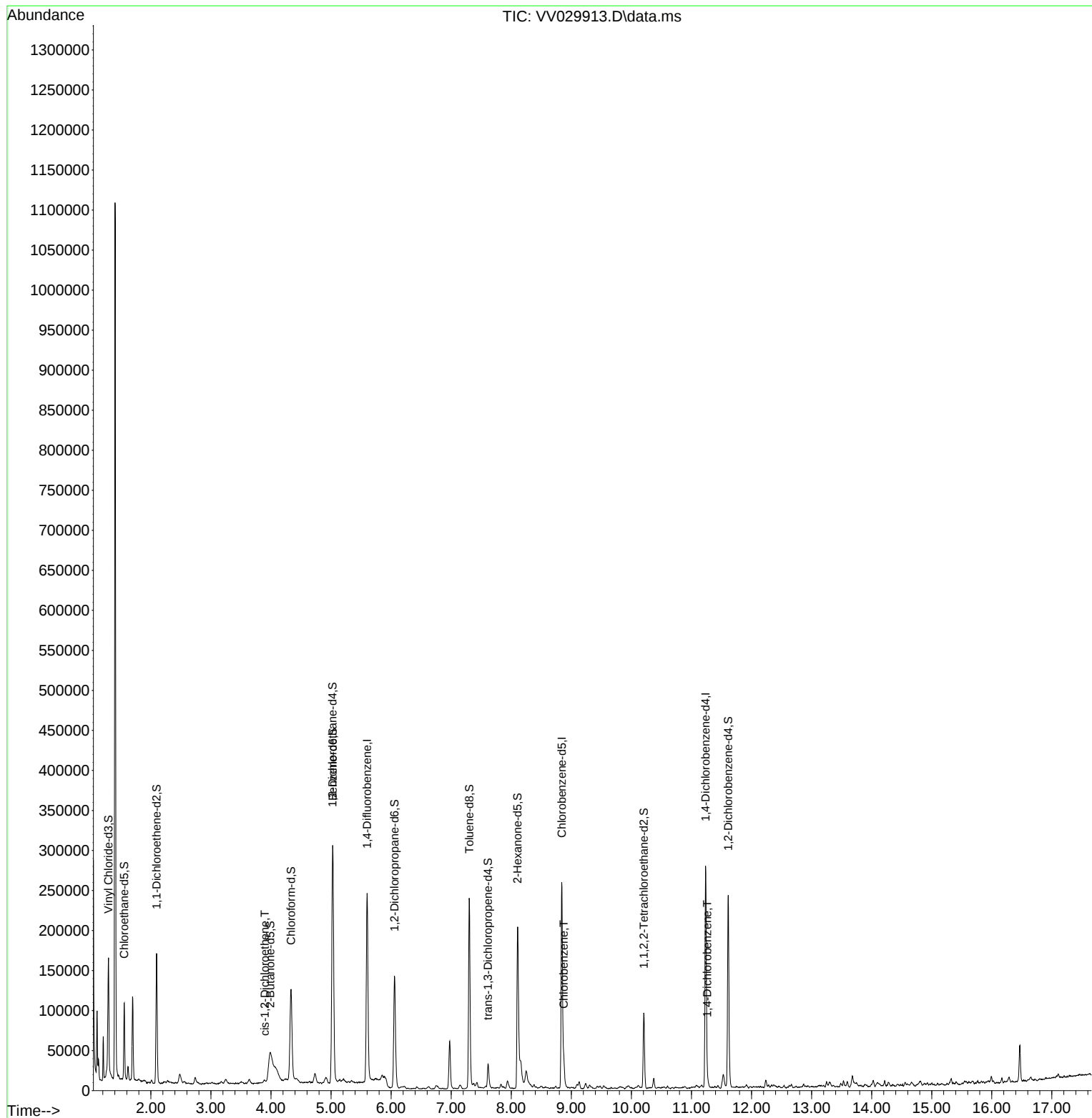
Internal Standards						
1) 1,4-Difluorobenzene	5.600	114	192974	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.841	117	146955	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	76041	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	66121	4.517	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.400%
7) Chloroethane-d5	1.558	69	59051	4.867	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.095	63	85654	3.210	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	3.989	46	129067	49.751	ug/L	0.10
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.500%
24) Chloroform-d	4.333	84	118200	4.402	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.024	65	53337	4.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.027	84	245055	5.622	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.400%
36) 1,2-Dichloropropane-d6	6.056	67	70795	5.549	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.000%
41) Toluene-d8	7.300	98	159370	3.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	7.612	79	17695	3.798	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.104	63	83076	43.796	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.600%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	48726	5.212	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	11.612	152	63006	4.557	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.899	96	2488	0.152	ug/L	98
51) Chlorobenzene	8.873	112	18600	0.559	ug/L	94
65) 1,4-Dichlorobenzene	11.262	146	4173	0.170	ug/L	90

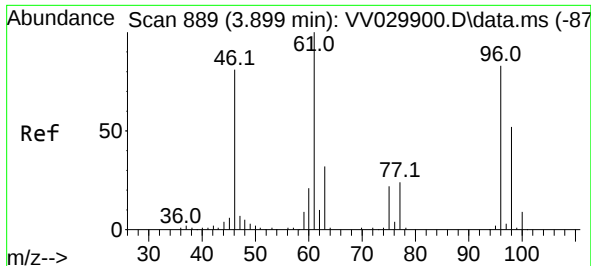
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.152 ug/L

RT: 3.899 min Scan# 889

Delta R.T. -0.000 min

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MSVOA_V

ClientSampleId :

EX9F7

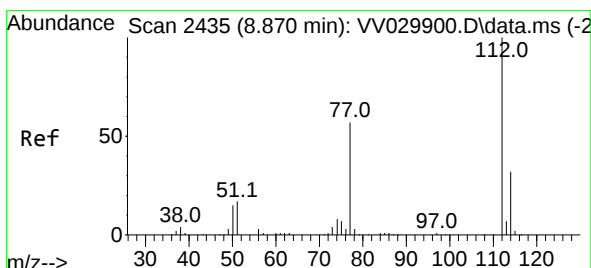
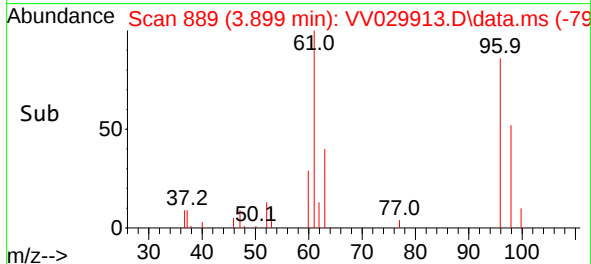
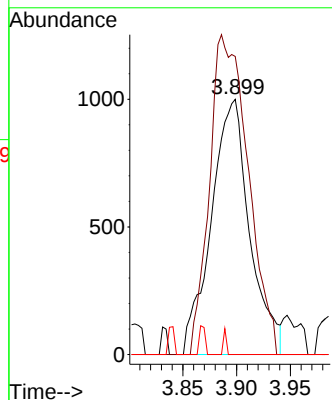
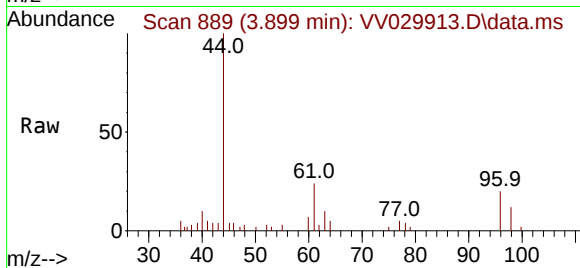
Tgt Ion: 96 Resp: 2488

Ion Ratio Lower Upper

96 100

61 116.8 80.0 148.6

68 0.0 0.0 0.0



#51

Chlorobenzene

Concen: 0.559 ug/L

RT: 8.873 min Scan# 2436

Delta R.T. 0.003 min

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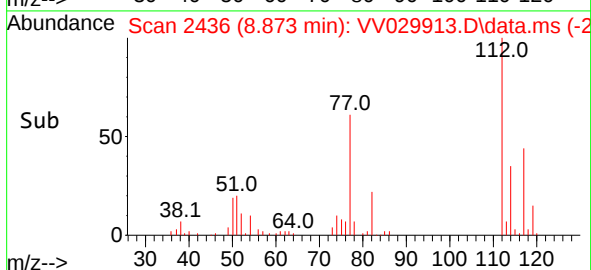
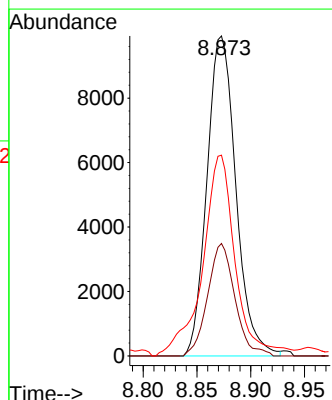
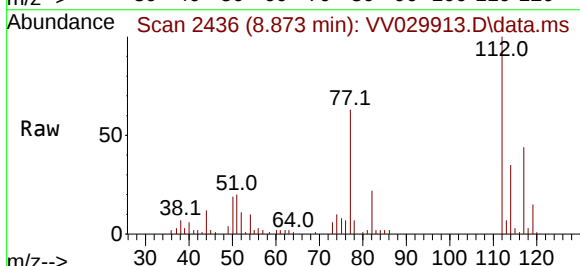
Tgt Ion: 112 Resp: 18600

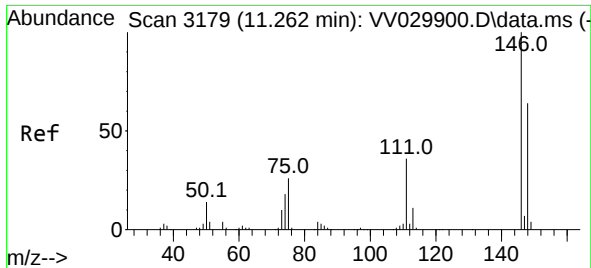
Ion Ratio Lower Upper

112 100

114 35.1 22.5 41.9

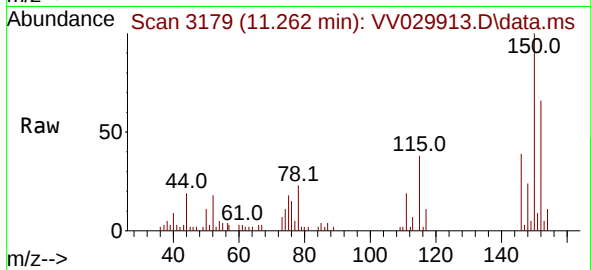
77 62.8 46.1 69.1





#65
 1,4-Dichlorobenzene
 Concen: 0.170 ug/L
 RT: 11.262 min Scan# 31
 Delta R.T. -0.000 min
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Tgt Ion:	146	Resp:	4173
Ion	Ratio	Lower	Upper
146	100		
111	49.1	26.5	49.1
148	61.4	45.8	85.2

