

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
 Data File : VV028789.D
 Acq On : 31 Oct 2022 18:43
 Operator : SY/MD
 Sample : N5354-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YBMP8

Quant Time: Nov 01 04:57:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 01 04:42:28 2022
 Response via : Initial Calibration

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

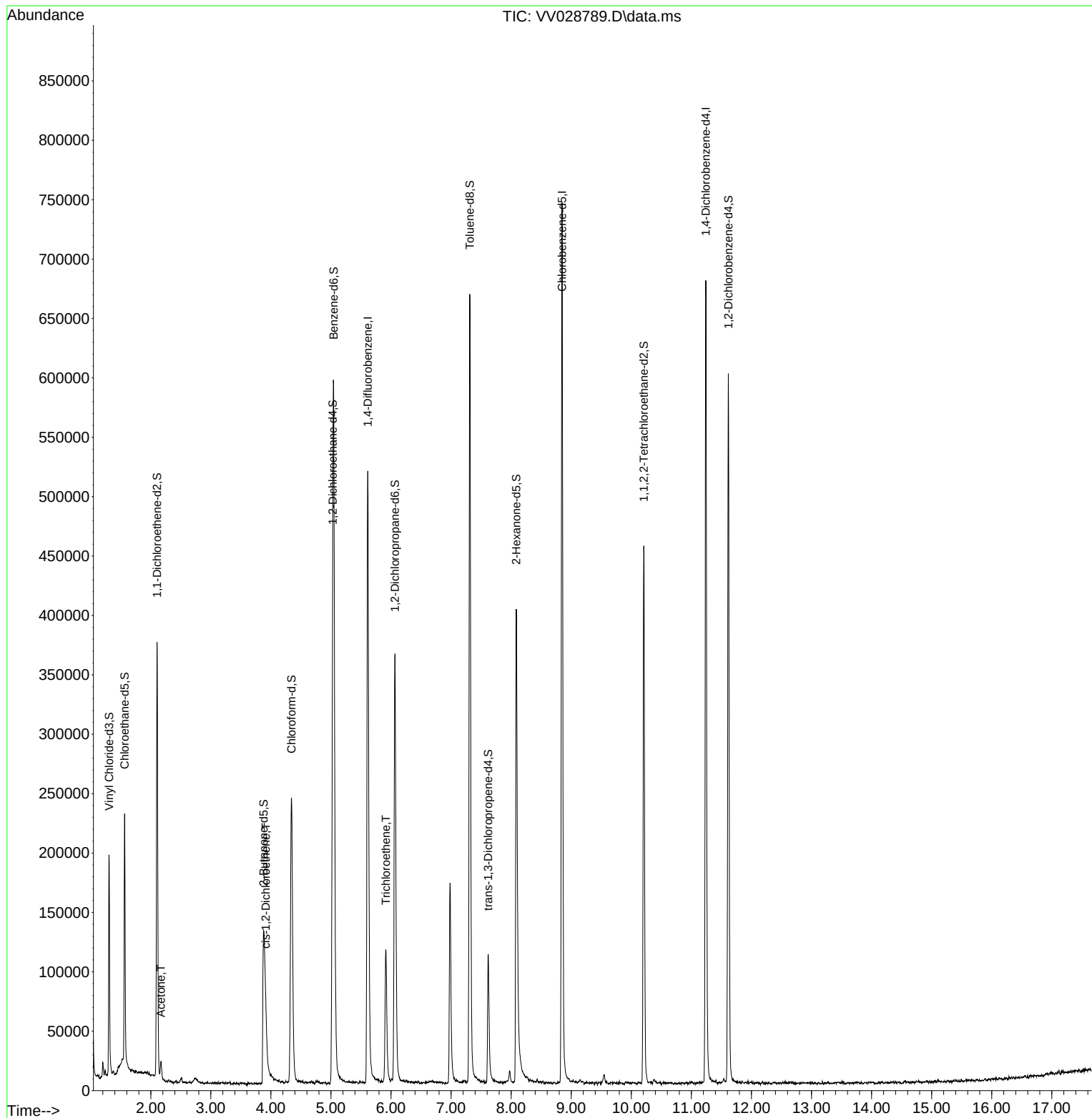
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	408565	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	371160	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	159403	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	131146	33.861	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	67.720%	
7) Chloroethane-d5	1.564	69	128676	38.864	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	77.720%	
11) 1,1-Dichloroethene-d2	2.105	63	206040	27.966	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	55.940%#	
21) 2-Butanone-d5	3.879	46	229466	81.389	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	81.390%	
24) Chloroform-d	4.342	84	240775	41.218	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.440%	
26) 1,2-Dichloroethane-d4	5.027	65	171005	44.264	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.520%	
32) Benzene-d6	5.043	84	496261	42.830	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.660%	
36) 1,2-Dichloropropane-d6	6.063	67	174235	43.801	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	87.600%	
41) Toluene-d8	7.310	98	417341	40.972	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.940%	
43) trans-1,3-Dichloroprop...	7.616	79	61015	39.936	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.880%	
47) 2-Hexanone-d5	8.085	63	143760	79.971	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	79.970%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	222104	42.342	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	84.680%	
66) 1,2-Dichlorobenzene-d4	11.615	152	141026	44.820	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.640%	
Target Compounds						
13) Acetone	2.169	43	16781	6.147	ug/L	95
20) cis-1,2-Dichloroethene	3.912	96	18942	5.824	ug/L #	96
34) Trichloroethene	5.911	95	39626	12.968	ug/L	96

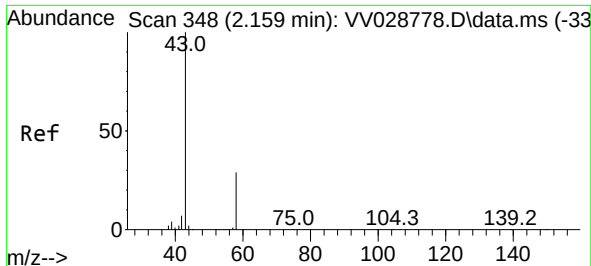
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.147 ug/L

RT: 2.169 min Scan# 348

Delta R.T. 0.010 min

Lab File: VV028789.D

Acq: 31 Oct 2022 18:43

Instrument :

MSVOA_V

ClientSampleId :

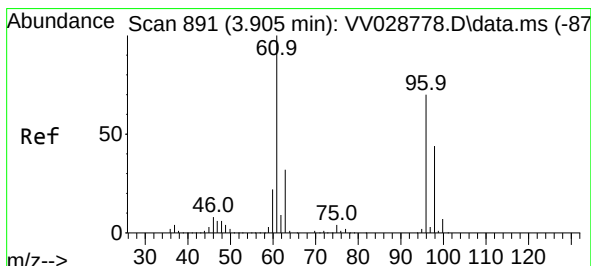
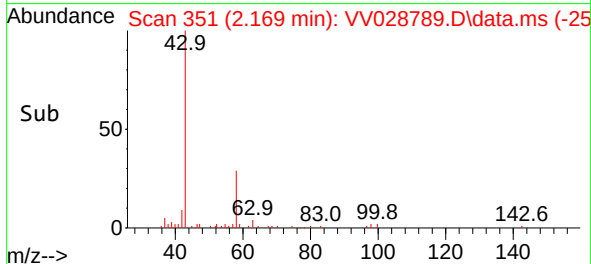
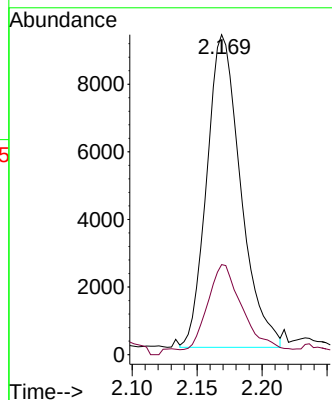
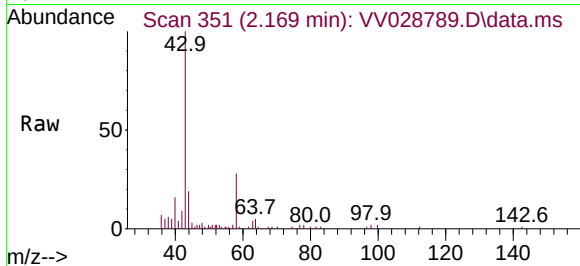
YBMP8

Tgt Ion: 43 Resp: 16781

Ion Ratio Lower Upper

43 100

58 27.1 0.0 59.0



#20

cis-1,2-Dichloroethene

Concen: 5.824 ug/L

RT: 3.912 min Scan# 893

Delta R.T. 0.006 min

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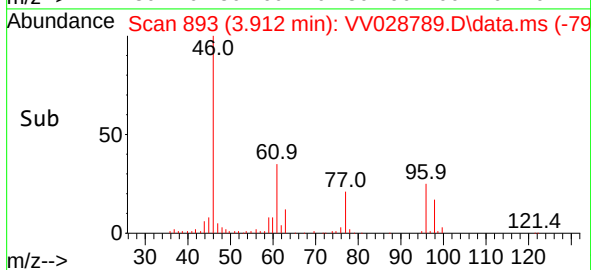
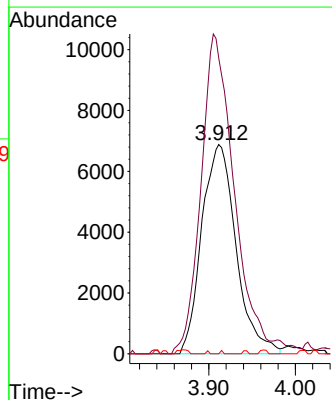
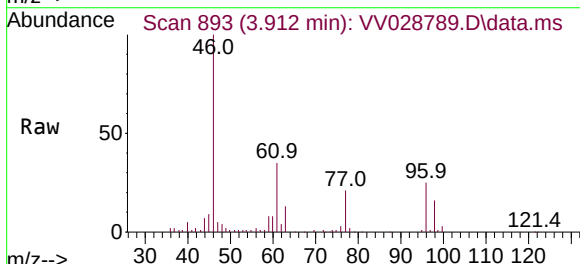
Tgt Ion: 96 Resp: 18942

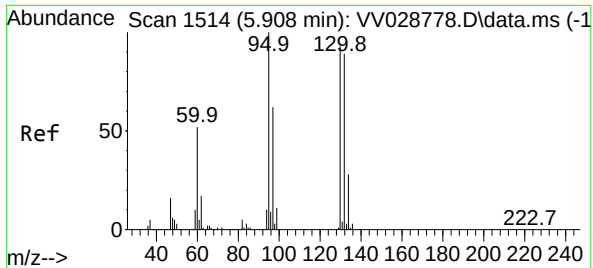
Ion Ratio Lower Upper

96 100

61 141.2 102.3 190.1

68 0.0 0.1 0.3#





#34
 Trichloroethene
 Concen: 12.968 ug/L
 RT: 5.911 min Scan# 11
 Delta R.T. 0.003 min
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 Acq: 31 Oct 2022 18:43

Instrument :
 MSVOA_V
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 YBMP8

Tgt Ion: 95 Resp: 39626

Ion	Ratio	Lower	Upper
95	100		
97	62.3	46.2	85.8
132	88.0	63.2	117.4
130	91.0	66.2	123.0

