

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092022\
 Data File : VW027997.D
 Acq On : 21 Sep 2022 05:57
 Operator : SY/MD
 Sample : N4674-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EA9

Quant Time: Sep 21 08:06:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 21 06:45:13 2022
 Response via : Initial Calibration

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

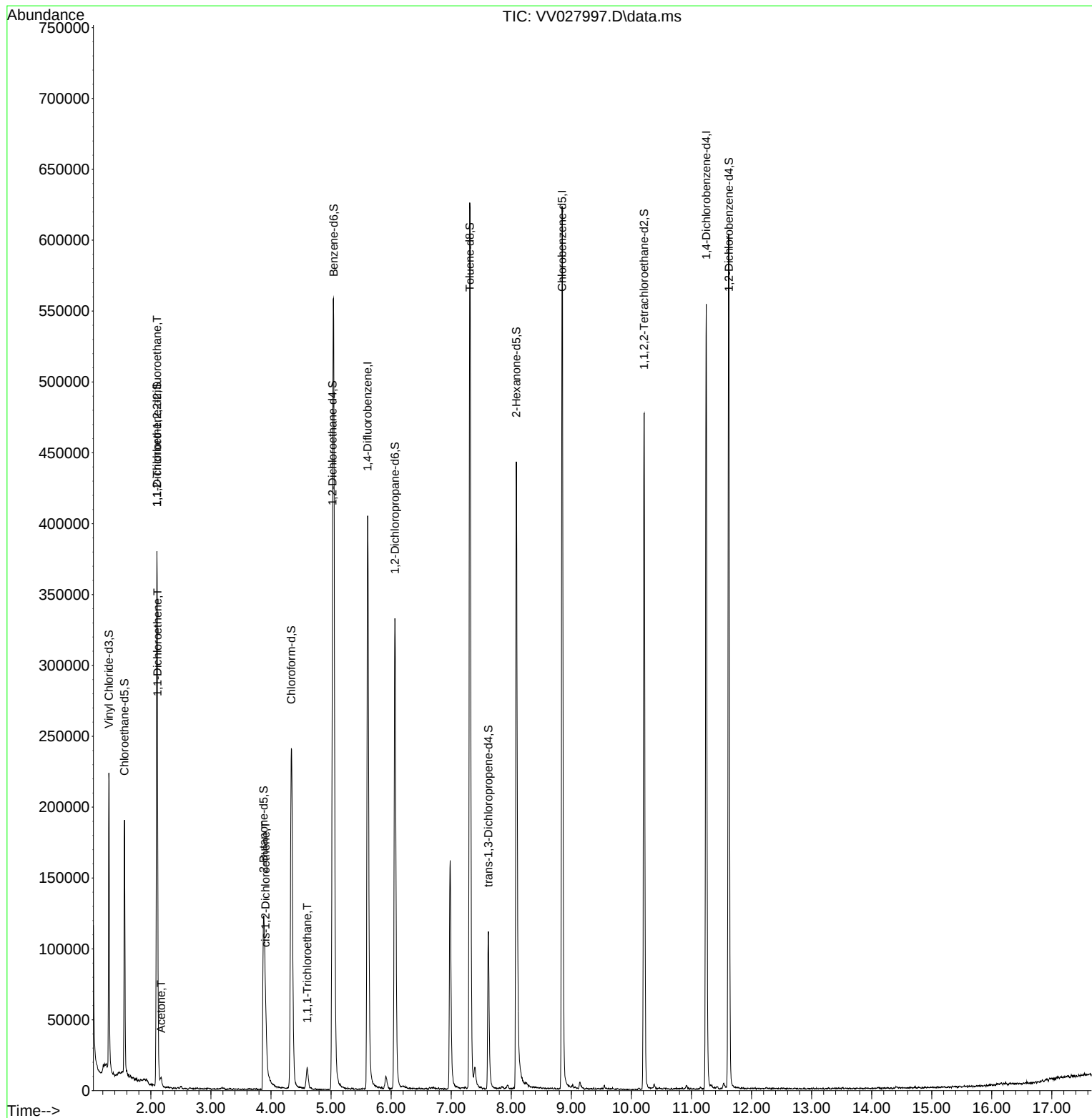
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	354962	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	347563	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	150270	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	135830	43.589	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.180%
7) Chloroethane-d5	1.561	69	114763	46.102	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.101	63	194361	35.207	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.420%
21) 2-Butanone-d5	3.876	46	201791	108.899	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.900%
24) Chloroform-d	4.339	84	259167	49.537	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.080%
26) 1,2-Dichloroethane-d4	5.024	65	167050	49.270	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.540%
32) Benzene-d6	5.043	84	480668	47.982	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.960%
36) 1,2-Dichloropropane-d6	6.063	67	164943	53.321	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.640%
41) Toluene-d8	7.310	98	417471	45.507	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.020%
43) trans-1,3-Dichloroprop...	7.619	79	65563	42.383	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.760%
47) 2-Hexanone-d5	8.085	63	160394	105.840	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.840%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	226521	49.751	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.500%
66) 1,2-Dichlorobenzene-d4	11.622	152	156895	53.785	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.580%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1857	0.721	ug/L #	20
12) 1,1-Dichloroethene	2.111	96	15384	5.973	ug/L #	1
13) Acetone	2.172	43	5989	3.627	ug/L	100
20) cis-1,2-Dichloroethene	3.908	96	15789	5.775	ug/L	97
30) 1,1,1-Trichloroethane	4.603	97	11207	2.619	ug/L	98

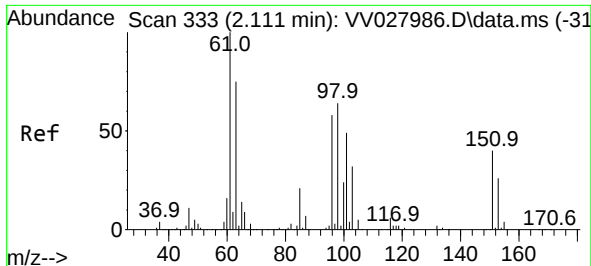
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Sep 21 06:45:13 2022
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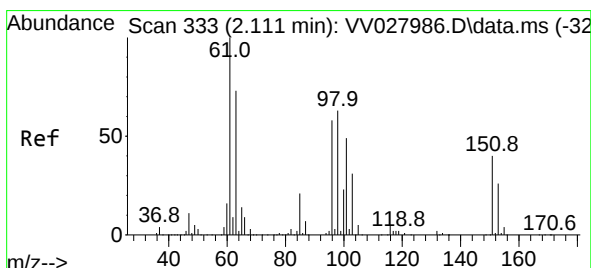
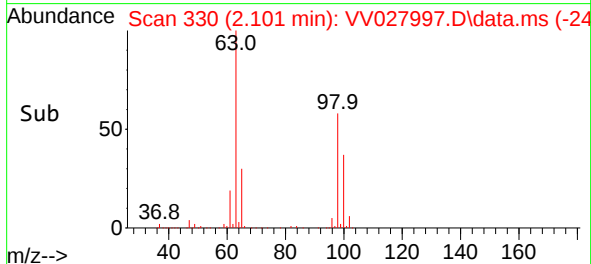
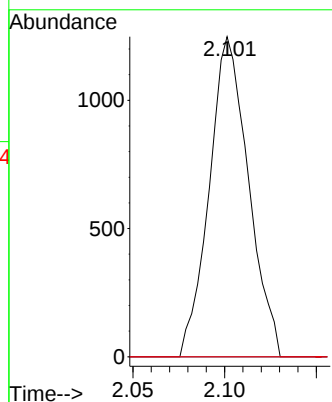
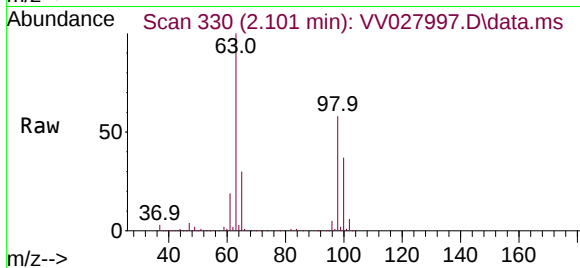




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.721 ug/L
 RT: 2.101 min Scan# 311
 Delta R.T. -0.010 min
 Lab File: VV027997.D
 Acq: 21 Sep 2022 05:57

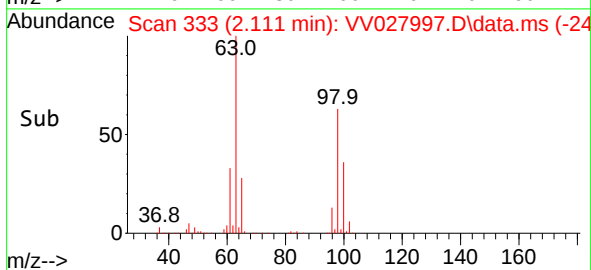
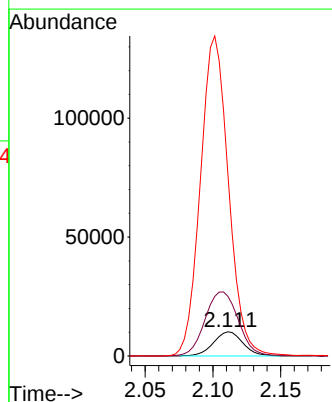
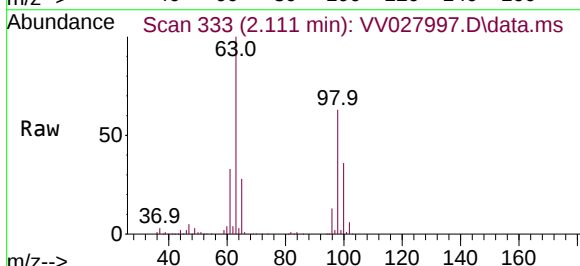
Instrument :
 MSVOA_V
 ClientSampleId :
 C0EA9

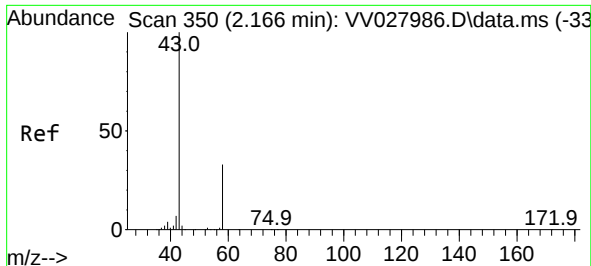
Tgt Ion:101 Resp: 1857
 Ion Ratio Lower Upper
 101 100
 85 2.5 35.6 53.4#
 151 0.0 62.2 93.4#



#12
 1,1-Dichloroethene
 Concen: 5.973 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: VV027997.D
 Acq: 21 Sep 2022 05:57

Tgt Ion: 96 Resp: 15384
 Ion Ratio Lower Upper
 96 100
 61 246.6 123.7 229.7#
 63 751.4 108.6 201.6#





#13

Acetone

Concen: 3.627 ug/L

RT: 2.172 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV027997.D

Acq: 21 Sep 2022 05:57

Instrument :

MSVOA_V

ClientSampleId :

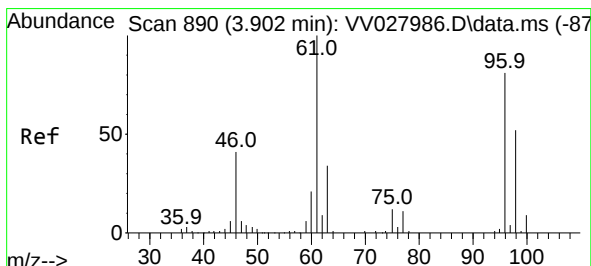
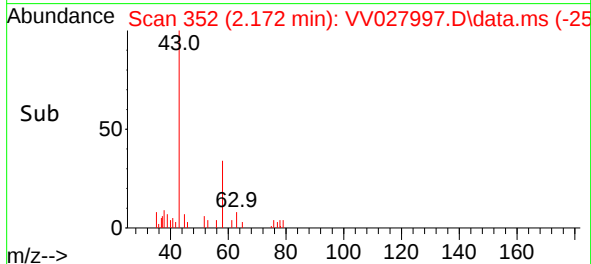
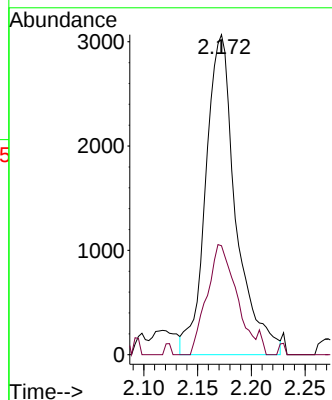
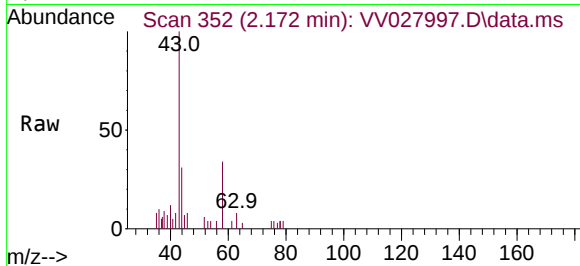
C0EA9

Tgt Ion: 43 Resp: 5989

Ion Ratio Lower Upper

43 100

58 33.4 0.0 66.2



#20

cis-1,2-Dichloroethene

Concen: 5.775 ug/L

RT: 3.908 min Scan# 892

Delta R.T. 0.006 min

Lab File: VV027997.D

Acq: 21 Sep 2022 05:57

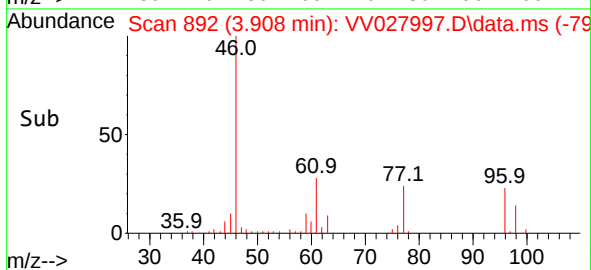
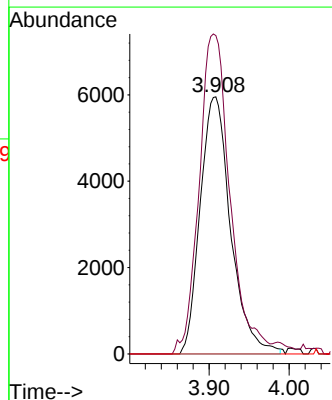
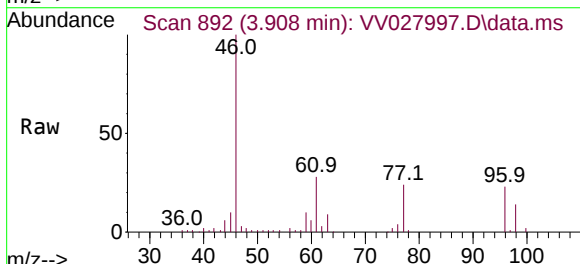
Tgt Ion: 96 Resp: 15789

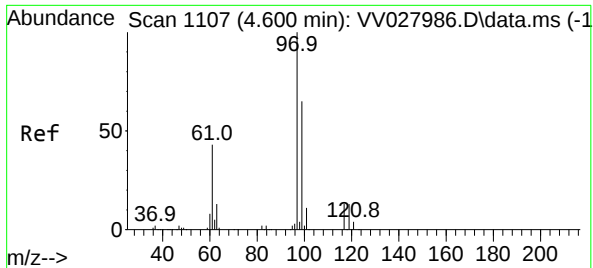
Ion Ratio Lower Upper

96 100

61 123.8 84.4 156.8

68 0.0 0.0 0.0





#30
 1,1,1-Trichloroethane
 Concen: 2.619 ug/L
 RT: 4.603 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV027997.D
 Acq: 21 Sep 2022 05:57

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EA9

Tgt Ion: 97	Resp:	11207
Ion	Ratio	Lower Upper
97	100	
99	66.6	51.4 77.0
61	44.8	35.2 52.8

