

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020223\
 Data File : VW030027.D
 Acq On : 02 Feb 2023 16:40
 Operator : SY/MD
 Sample : 01408-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C1155

Quant Time: Feb 03 01:15:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 03 01:11:57 2023
 Response via : Initial Calibration

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

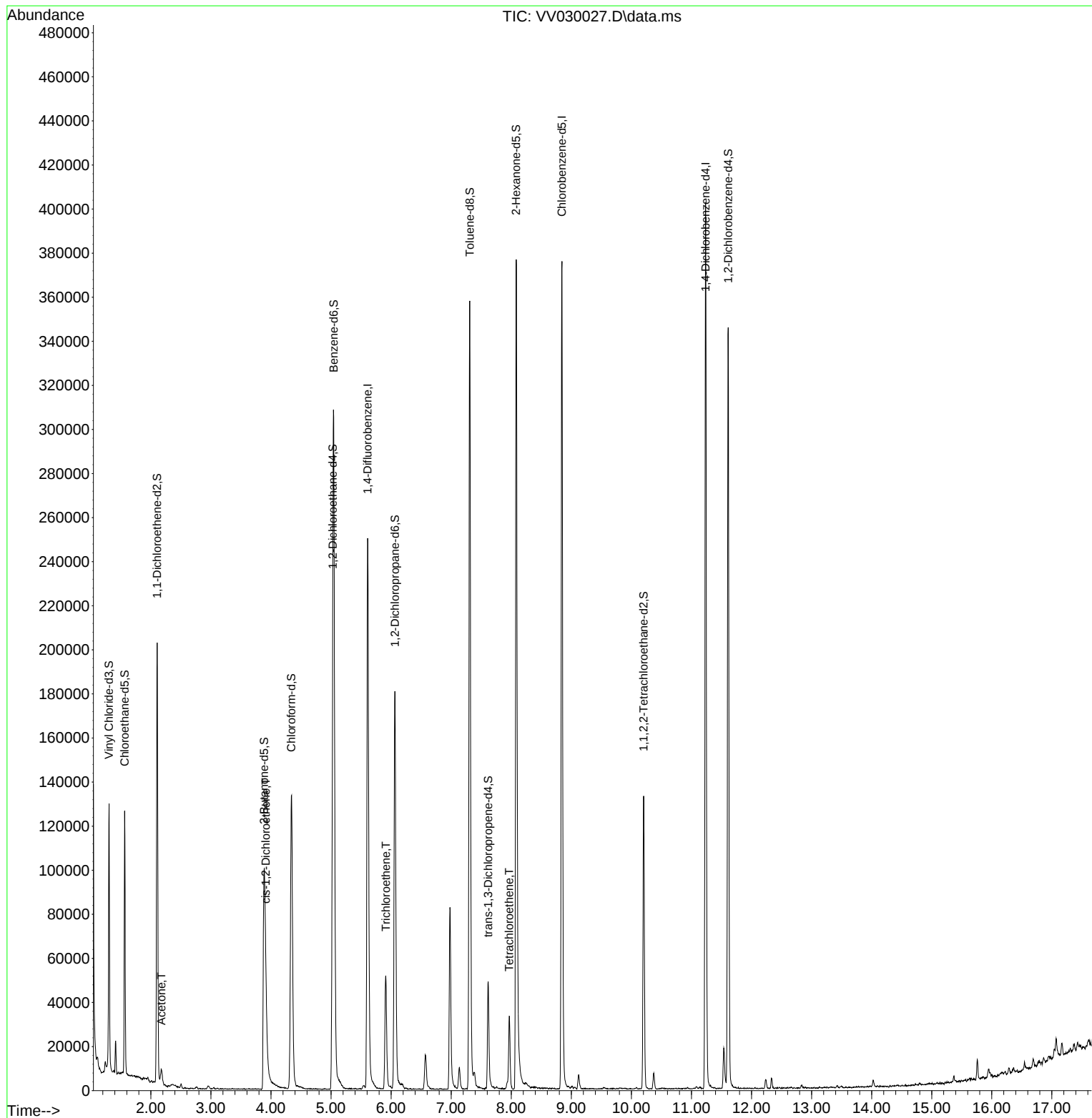
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	227717	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	218159	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	108984	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	76265	4.416	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.564	69	74515	5.204	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.104	63	105337	3.345	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	3.886	46	164035	53.582	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.160%
24) Chloroform-d	4.339	84	142943	4.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.027	65	63422	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.043	84	300910	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.063	67	94534	4.991	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.310	98	251943	4.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	7.616	79	29646	4.286	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.082	63	146380	51.982	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.960%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	68559	4.940	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	94082	4.748	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
13) Acetone	2.175	43	7049	3.226	ug/L	100
22) cis-1,2-Dichloroethene	3.912	96	10726	0.557	ug/L	98
34) Trichloroethene	5.911	95	18367	1.005	ug/L	98
47) Tetrachloroethene	7.966	164	7967	0.518	ug/L	94

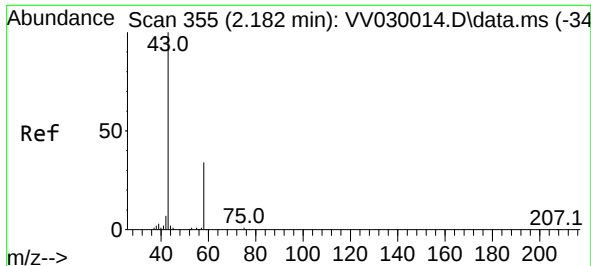
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 03 01:11:57 2023
Response via : Initial Calibration

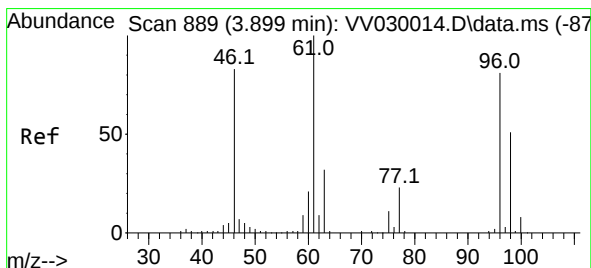
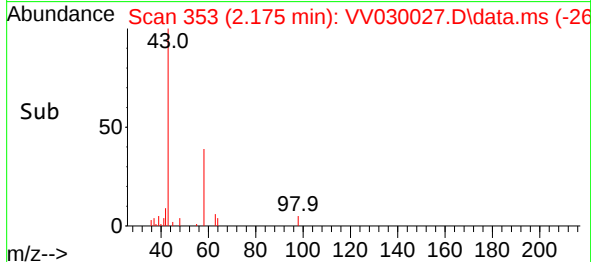
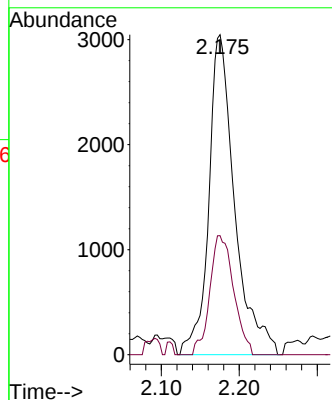
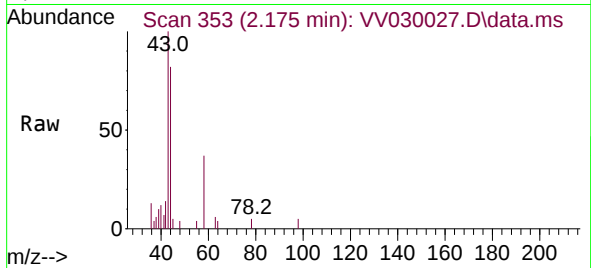




#13
Acetone
Concen: 3.226 ug/L
RT: 2.175 min Scan# 31
Delta R.T. -0.007 min
Lab File: VV030027.D
Acq: 02 Feb 2023 16:40

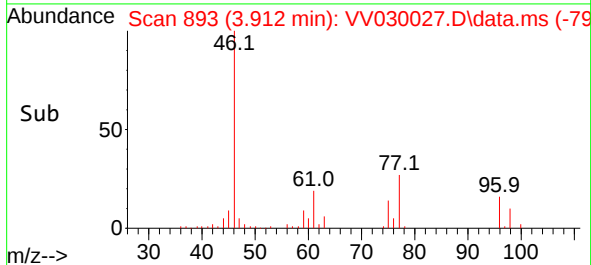
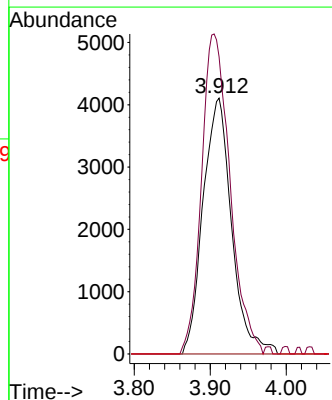
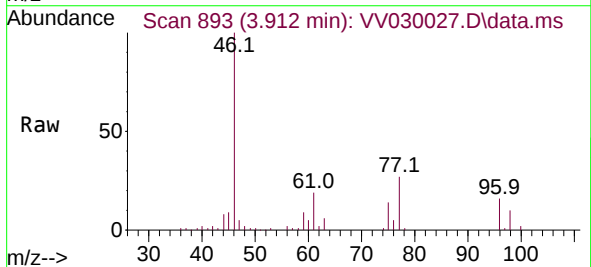
Instrument :
MSVOA_V
ClientSampleId :
C1155

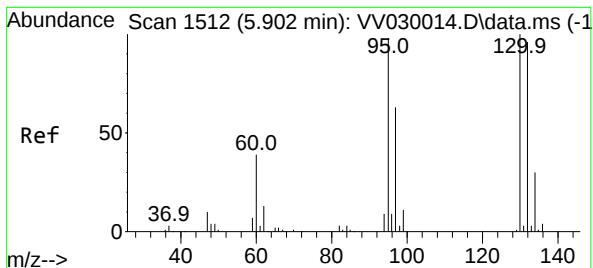
Tgt Ion: 43 Resp: 7049
Ion Ratio Lower Upper
43 100
58 34.2 0.0 68.8



#22
cis-1,2-Dichloroethene
Concen: 0.557 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.013 min
Lab File: VV030027.D
Acq: 02 Feb 2023 16:40

Tgt Ion: 96 Resp: 10726
Ion Ratio Lower Upper
96 100
61 116.2 80.0 148.6
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 1.005 ug/L

RT: 5.911 min Scan# 11

Delta R.T. 0.009 min

Lab File: VV030027.D

Acq: 02 Feb 2023 16:40

Instrument :

MSVOA_V

ClientSampleId :

C1155

Tgt Ion: 95 Resp: 18367

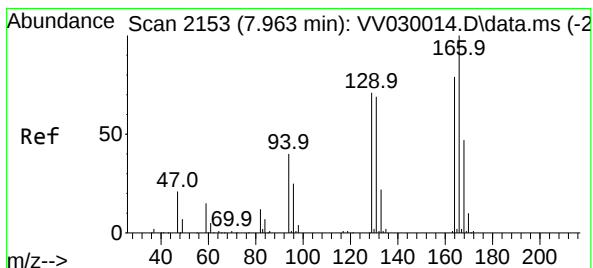
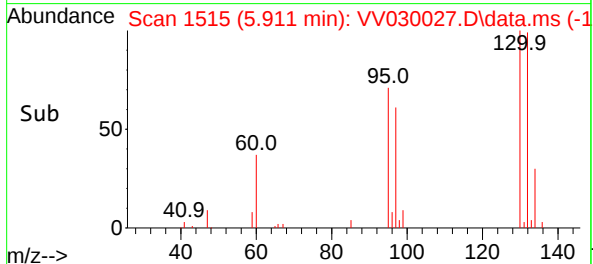
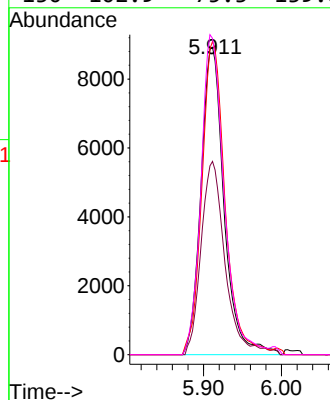
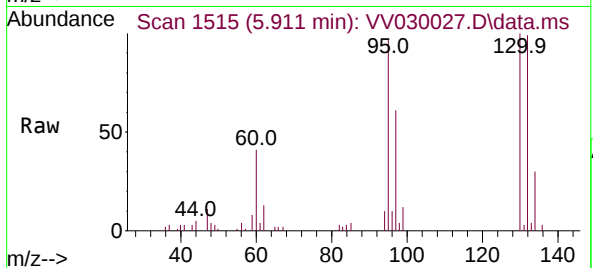
Ion Ratio Lower Upper

95 100

97 62.9 44.9 83.3

132 101.9 71.8 133.4

130 102.9 75.3 139.8



#47

Tetrachloroethene

Concen: 0.518 ug/L

RT: 7.966 min Scan# 2154

Delta R.T. 0.003 min

Lab File: VV030027.D

Acq: 02 Feb 2023 16:40

Tgt Ion:164 Resp: 7967

Ion Ratio Lower Upper

164 100

129 81.8 64.5 119.7

131 85.1 62.9 116.7

166 125.2 90.7 168.5

