

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020223\
 Data File : VW030024.D
 Acq On : 02 Feb 2023 15:30
 Operator : SY/MD
 Sample : 01408-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C1153

Quant Time: Feb 03 01:14:31 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)

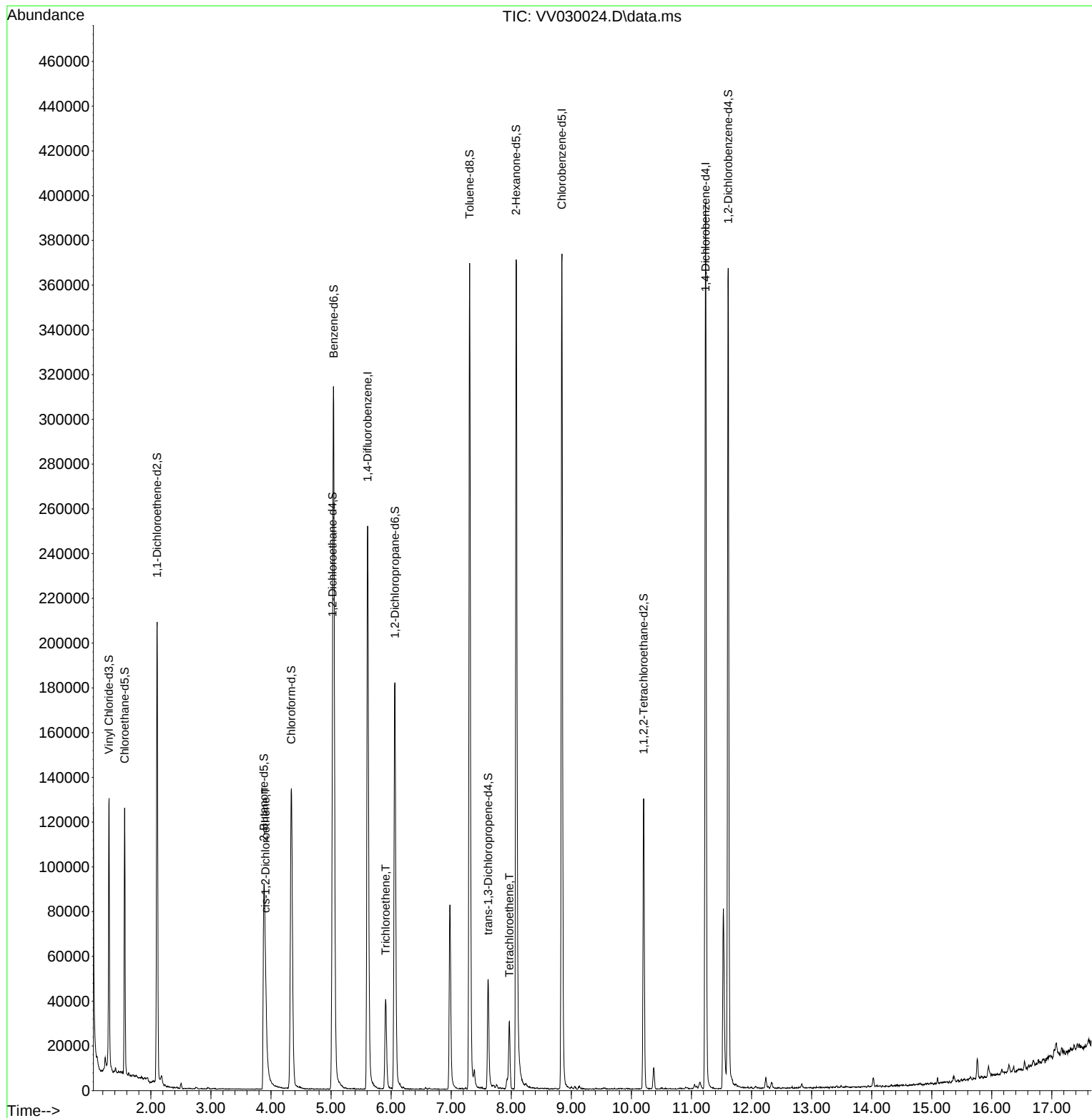
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	231142	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	214911	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	107476	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	76810	4.381	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.564	69	74241	5.108	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.105	63	108208	3.386	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	3.883	46	158443	50.989	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.980%
24) Chloroform-d	4.339	84	144660	4.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.024	65	64015	4.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.043	84	303377	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.063	67	97486	5.225	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.307	98	252860	4.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	7.616	79	29732	4.363	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.082	63	142431	51.344	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.680%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	66548	4.867	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	11.612	152	97651	4.998	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.908	96	7869	0.403	ug/L	96
34) Trichloroethene	5.908	95	15748	0.875	ug/L	88
47) Tetrachloroethene	7.969	164	7254	0.478	ug/L	92

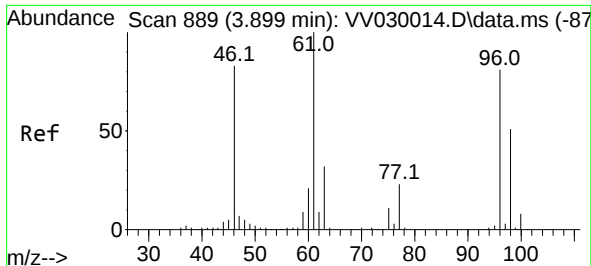
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#22

cis-1,2-Dichloroethene

Concen: 0.403 ug/L

RT: 3.908 min Scan# 892

Delta R.T. 0.010 min

Lab File: VV030024.D

Acq: 02 Feb 2023 15:30

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MSVOA_V

ClientSampleId :

C1153

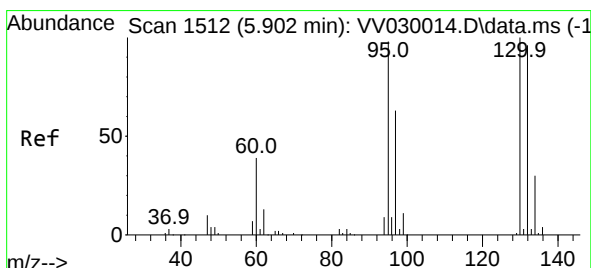
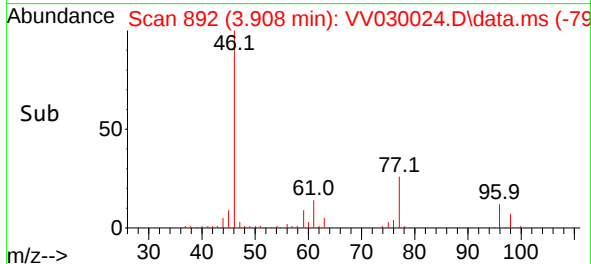
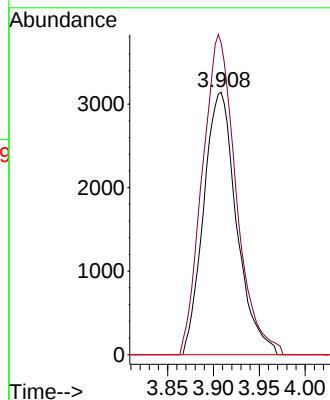
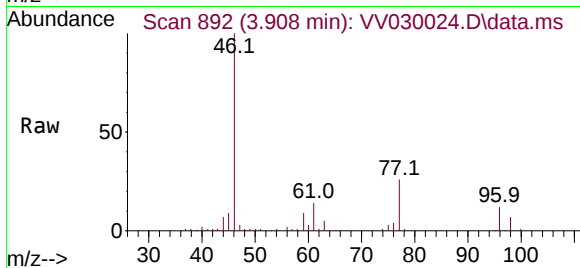
Tgt Ion: 96 Resp: 7869

Ion Ratio Lower Upper

96 100

61 118.8 80.0 148.6

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 0.875 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. 0.006 min

Lab File: VV030024.D

Acq: 02 Feb 2023 15:30

Tgt Ion: 95 Resp: 15748

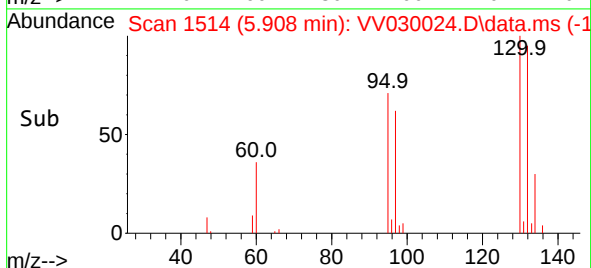
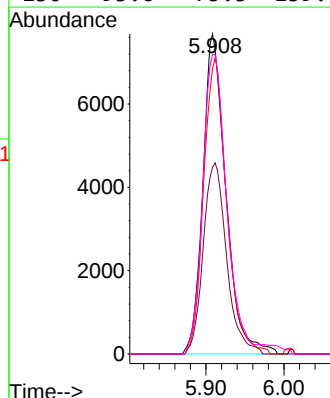
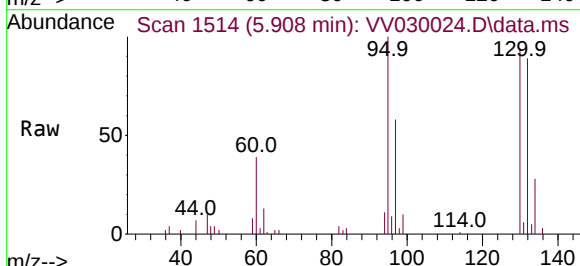
Ion Ratio Lower Upper

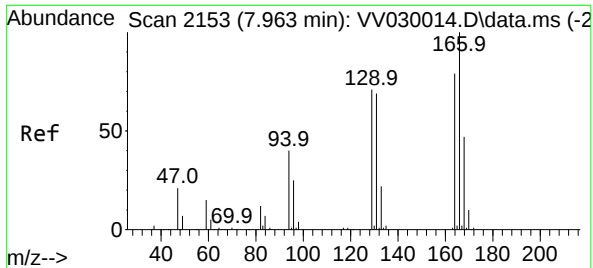
95 100

97 58.4 44.9 83.3

132 89.2 71.8 133.4

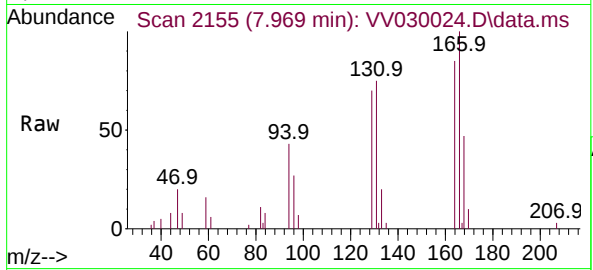
130 93.6 75.3 139.8





#47
 Tetrachloroethene
 Concen: 0.478 ug/L
 RT: 7.969 min Scan# 2153
 Delta R.T. 0.006 min
 Lab File: VV030024.D
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Tgt Ion:164 Resp: 7254

Ion	Ratio	Lower	Upper
164	100		
129	82.0	64.5	119.7
131	88.0	62.9	116.7
166	117.1	90.7	168.5

