

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020323\
 Data File : VW030033.D
 Acq On : 03 Feb 2023 11:23
 Operator : SY/MD
 Sample : 01408-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C1155

Quant Time: Feb 04 01:03:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 04 01:01:21 2023
 Response via : Initial Calibration

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

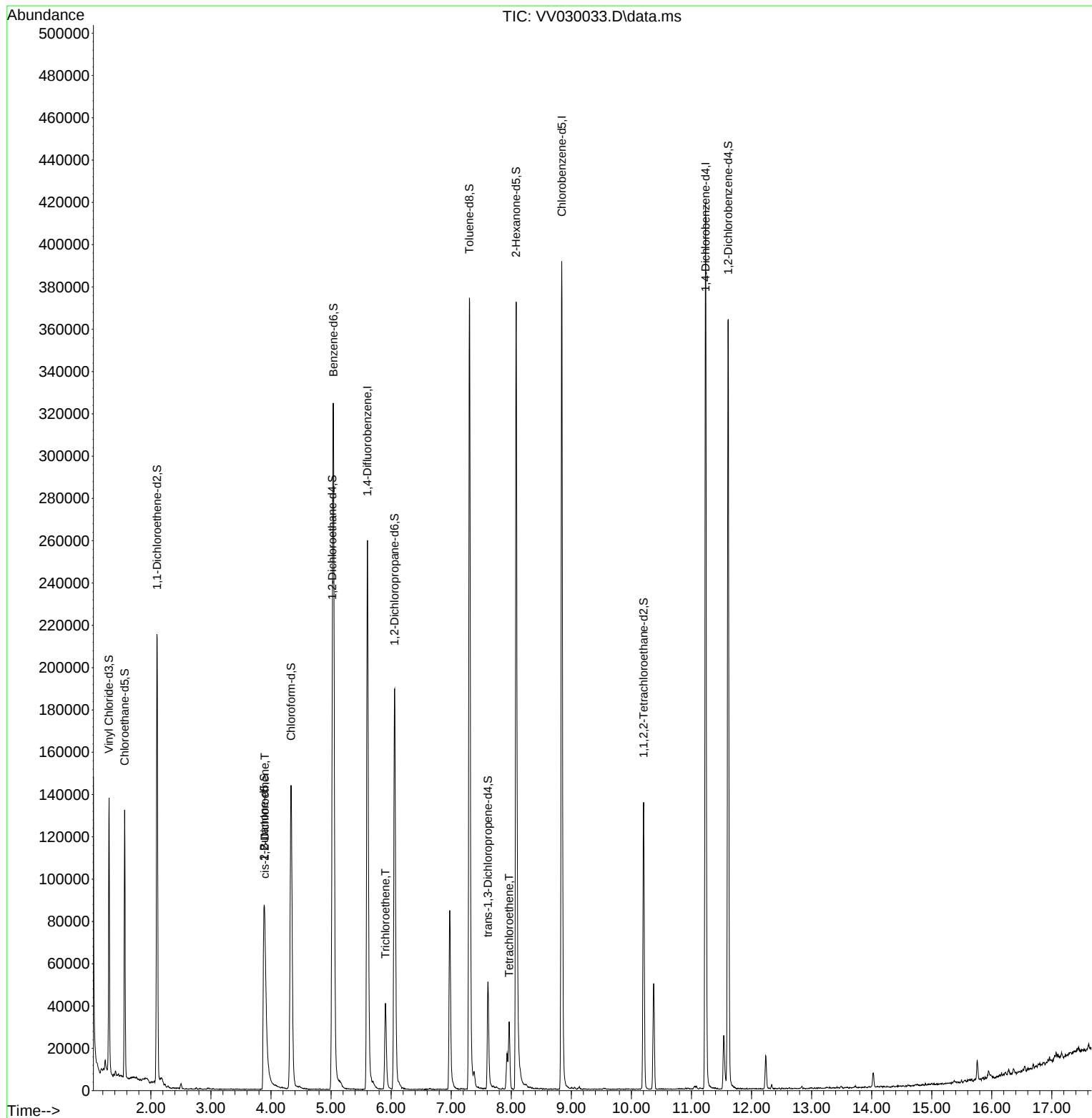
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	233527	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	225642	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	110777	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81338	4.592	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.800%
7) Chloroethane-d5	1.564	69	78812	5.368	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.400%
11) 1,1-Dichloroethene-d2	2.101	63	113226	3.507	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	3.886	46	160958	51.269	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.540%
24) Chloroform-d	4.333	84	153857	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.021	65	66673	4.845	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.040	84	319820	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.056	67	102286	5.222	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	7.304	98	271095	4.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	7.612	79	31407	4.390	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.082	63	144407	49.581	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.160%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	71624	4.989	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	98918	4.912	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
22) cis-1,2-Dichloroethene	3.899	96	8106	0.410	ug/L	96
34) Trichloroethene	5.905	95	15299	0.809	ug/L	98
47) Tetrachloroethene	7.966	164	7123	0.447	ug/L	97

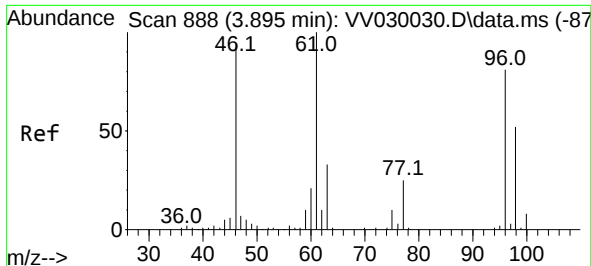
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 04 01:01:21 2023
Response via : Initial Calibration





#22

cis-1,2-Dichloroethene

Concen: 0.410 ug/L

RT: 3.899 min Scan# 81

Delta R.T. 0.003 min

Lab File: VV030033.D

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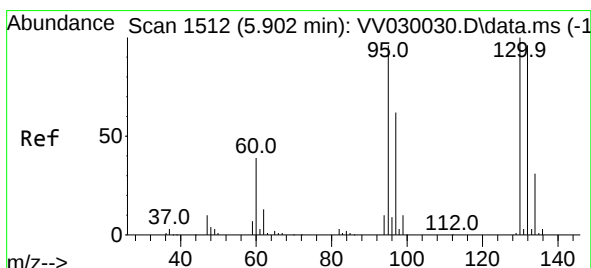
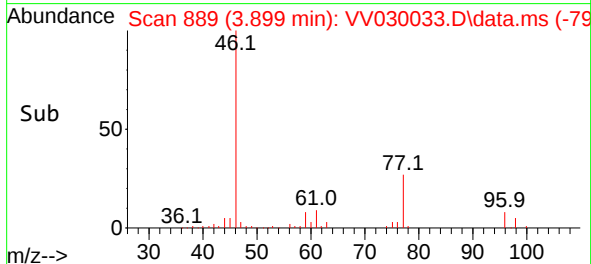
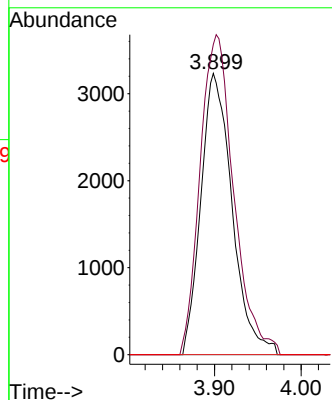
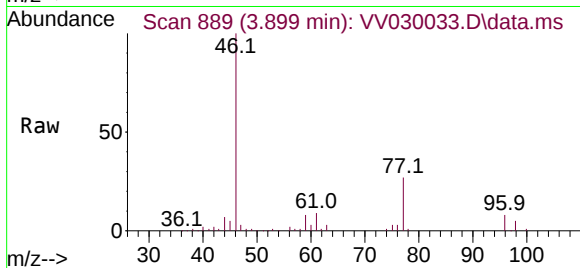
Tgt Ion: 96 Resp: 8106

Ion Ratio Lower Upper

96 100

61 110.3 80.0 148.6

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 0.809 ug/L

RT: 5.905 min Scan# 1513

Delta R.T. 0.003 min

Lab File: VV030033.D

Acq: 03 Feb 2023 11:23

Tgt Ion: 95 Resp: 15299

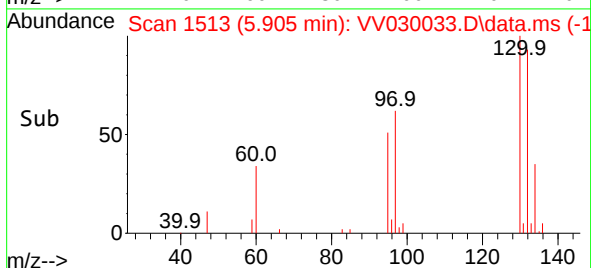
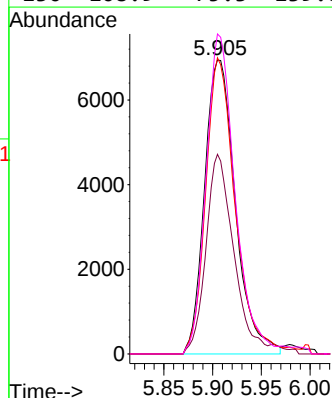
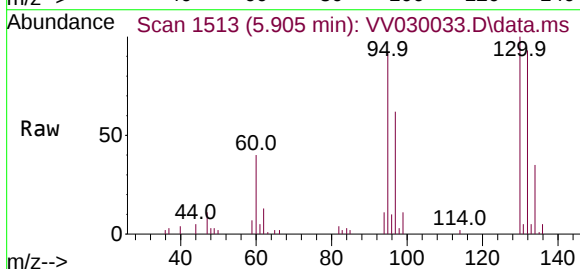
Ion Ratio Lower Upper

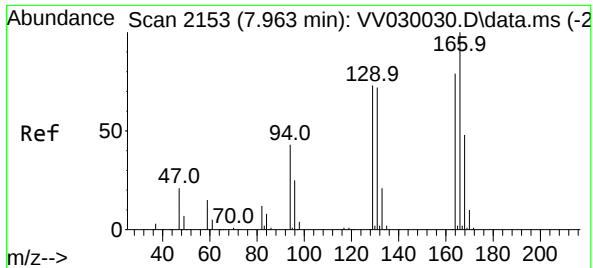
95 100

97 67.9 44.9 83.3

132 100.8 71.8 133.4

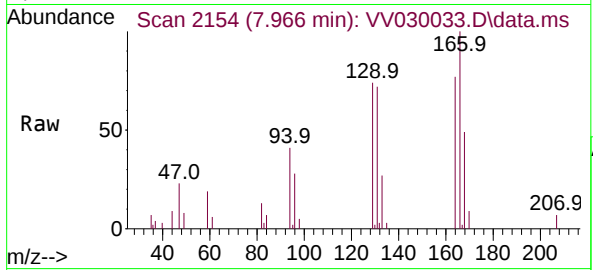
130 108.9 75.3 139.8





#47
 Tetrachloroethene
 Concen: 0.447 ug/L
 RT: 7.966 min Scan# 2154
 Delta R.T. 0.003 min
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Tgt Ion:	164	Resp:	7123
Ion	Ratio	Lower	Upper
164	100		
129	96.6	64.5	119.7
131	94.4	62.9	116.7
166	130.5	90.7	168.5

