

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV013023\
 Data File : VV029993.D
 Acq On : 30 Jan 2023 15:49
 Operator : SY/MD
 Sample : 01295-03DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0LC6DL

Quant Time: Jan 31 02:19:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 31 02:16:13 2023
 Response via : Initial Calibration

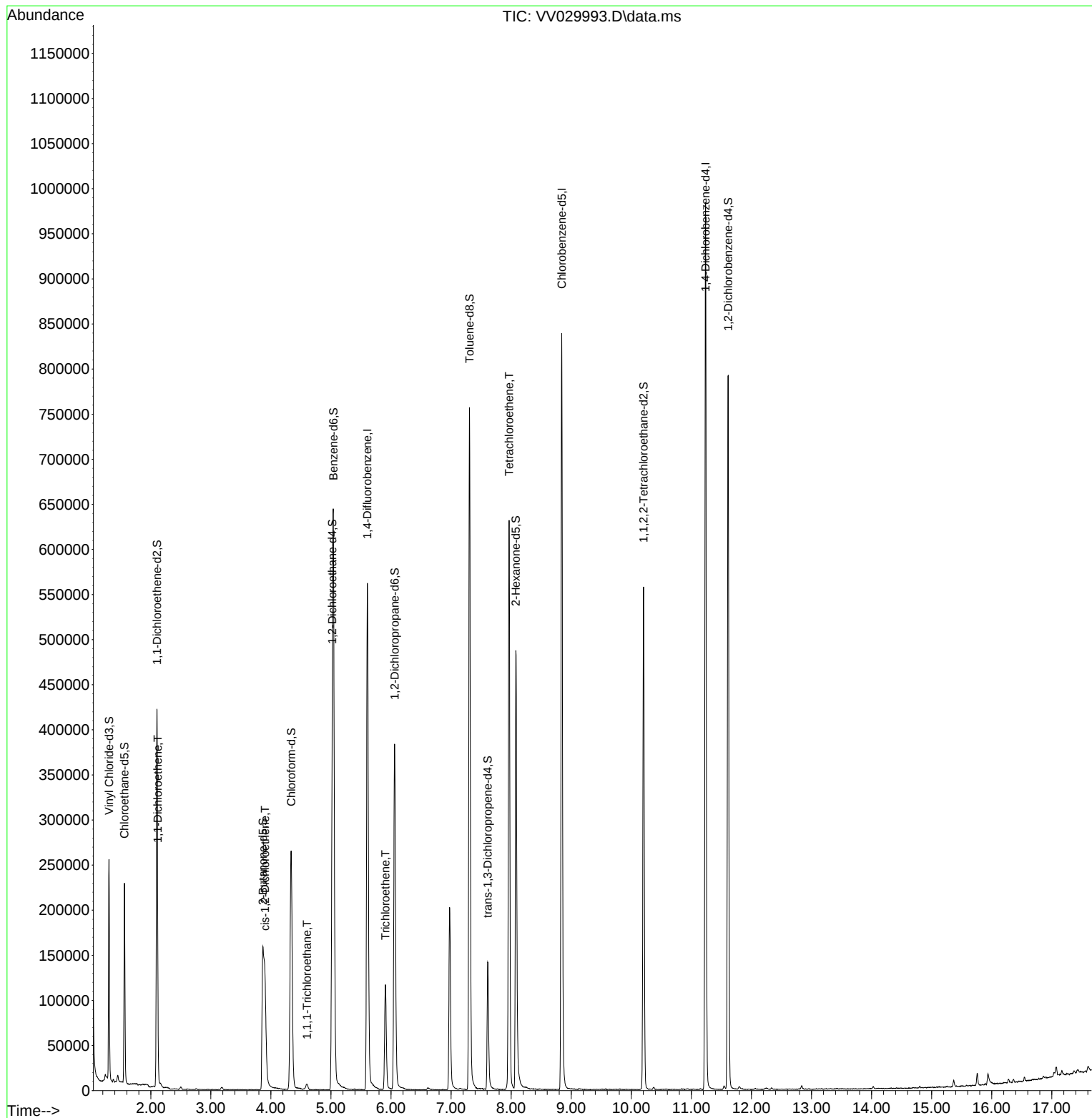
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	495853	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	474170	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	258978	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	153884	44.538	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.080%	
7) Chloroethane-d5	1.561	69	142204	48.926	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	97.860%	
11) 1,1-Dichloroethene-d2	2.101	63	219973	35.827	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.660%	
21) 2-Butanone-d5	3.863	46	228587	113.537	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	113.540%	
24) Chloroform-d	4.336	84	284404	44.273	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.540%	
26) 1,2-Dichloroethane-d4	5.021	65	168439	46.835	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.680%	
32) Benzene-d6	5.040	84	602153	47.466	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.940%	
36) 1,2-Dichloropropane-d6	6.059	67	202858	51.949	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.900%	
41) Toluene-d8	7.307	98	523106	44.996	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.000%	
43) trans-1,3-Dichloroprop...	7.609	79	85189	49.115	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	98.220%	
47) 2-Hexanone-d5	8.079	63	181413	108.047	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	108.050%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	281475	46.579	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.160%	
66) 1,2-Dichlorobenzene-d4	11.612	152	210395	45.595	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.180%	
Target Compounds						
12) 1,1-Dichloroethene	2.114	96	11718	3.520	ug/L	Qvalue # 1
20) cis-1,2-Dichloroethene	3.902	96	53198	13.613	ug/L	93
30) 1,1,1-Trichloroethane	4.600	97	4950	0.899	ug/L	96
34) Trichloroethene	5.905	95	42840	11.940	ug/L	97
46) Tetrachloroethene	7.966	164	146680	49.560	ug/L	98

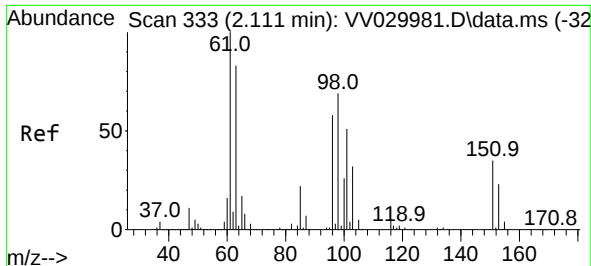
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 3.520 ug/L

RT: 2.114 min Scan# 333

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

C0LC6DL

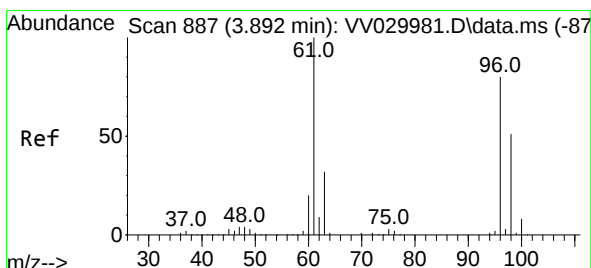
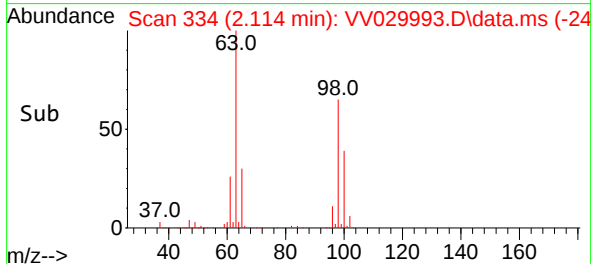
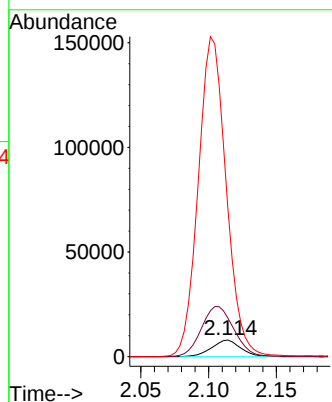
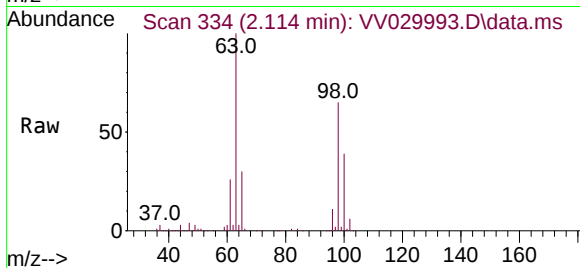
Tgt Ion: 96 Resp: 11718

Ion Ratio Lower Upper

96 100

61 234.3 110.2 204.6#

63 906.3 88.6 164.6#



#20

cis-1,2-Dichloroethene

Concen: 13.613 ug/L

RT: 3.902 min Scan# 890

Delta R.T. 0.009 min

Lab File: VV029993.D

Acq: 30 Jan 2023 15:49

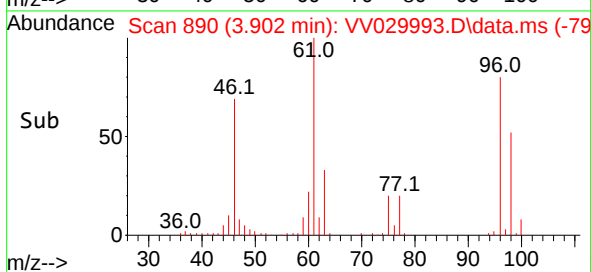
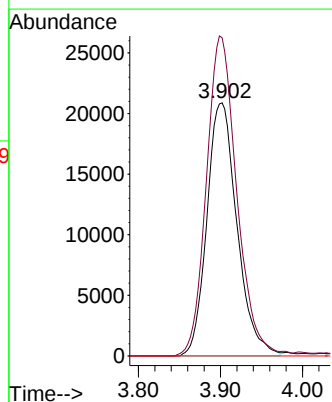
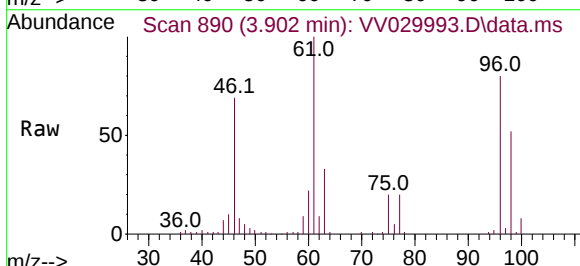
Tgt Ion: 96 Resp: 53198

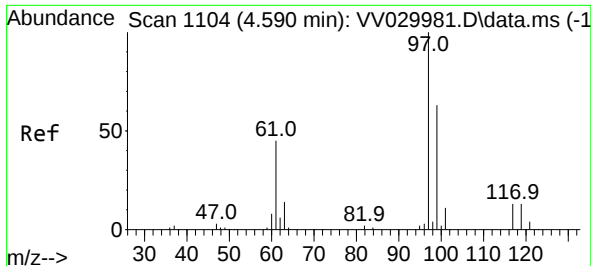
Ion Ratio Lower Upper

96 100

61 125.7 82.5 153.3

68 0.0 0.0 0.0

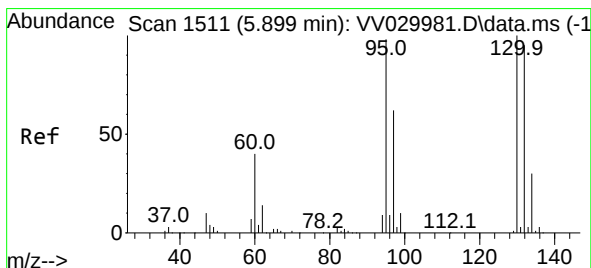
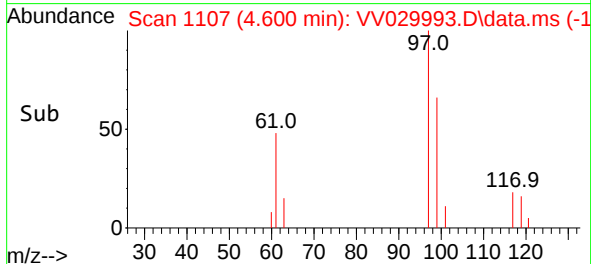
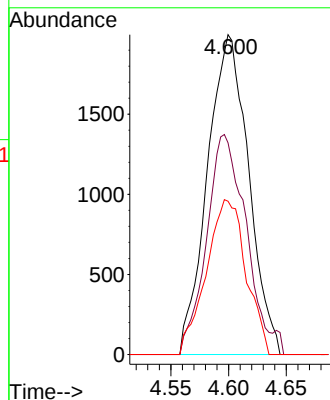
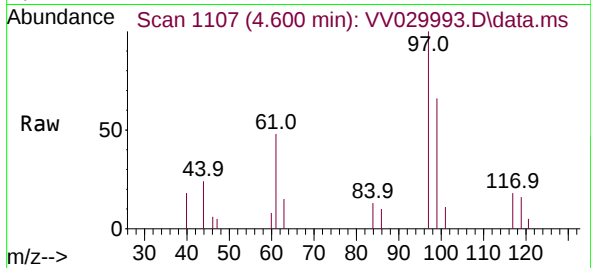




#30
1,1,1-Trichloroethane
Concen: 0.899 ug/L
RT: 4.600 min Scan# 1104
Delta R.T. 0.009 min
Lab File: VV029993.D
Acq: 30 Jan 2023 15:49

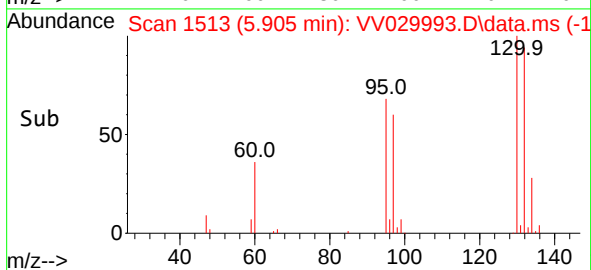
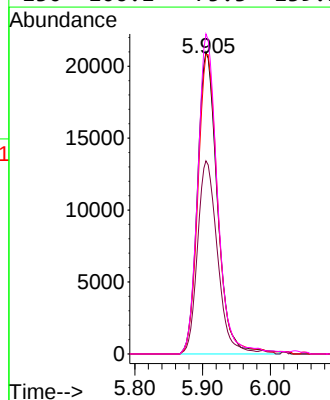
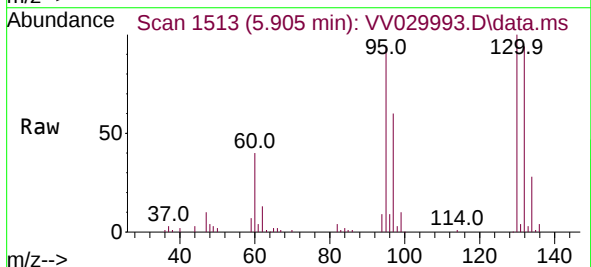
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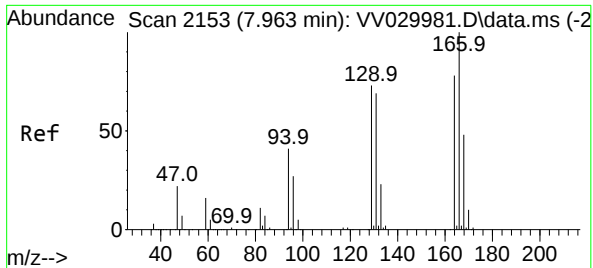
Tgt Ion: 97	Resp:	4950
Ion	Ratio	Lower Upper
97	100	
99	65.4	51.9 77.9
61	46.7	32.2 48.2



#34
Trichloroethene
Concen: 11.940 ug/L
RT: 5.905 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VV029993.D
Acq: 30 Jan 2023 15:49

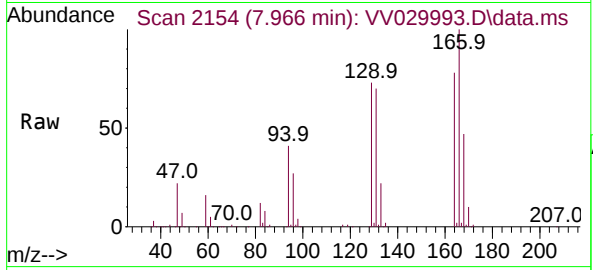
Tgt Ion: 95	Resp:	42840
Ion	Ratio	Lower Upper
95	100	
97	64.0	46.5 86.5
132	99.3	71.8 133.4
130	106.1	75.3 139.9





#46
 Tetrachloroethene
 Concen: 49.560 ug/L
 RT: 7.966 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV029993.D
 Acq: 30 Jan 2023 15:49

Instrument :
 MSVOA_V
 ClientSampleId :
 C0LC6DL



Tgt Ion:164 Resp: 146680

Ion	Ratio	Lower	Upper
164	100		
129	92.9	64.6	120.0
131	89.9	61.8	114.8
166	127.6	90.9	168.9

