

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027296.D
 Acq On : 11 Aug 2022 23:22
 Operator : SY/MD
 Sample : NN4161-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 12 05:46:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 02:11:44 2022
 Response via : Initial Calibration

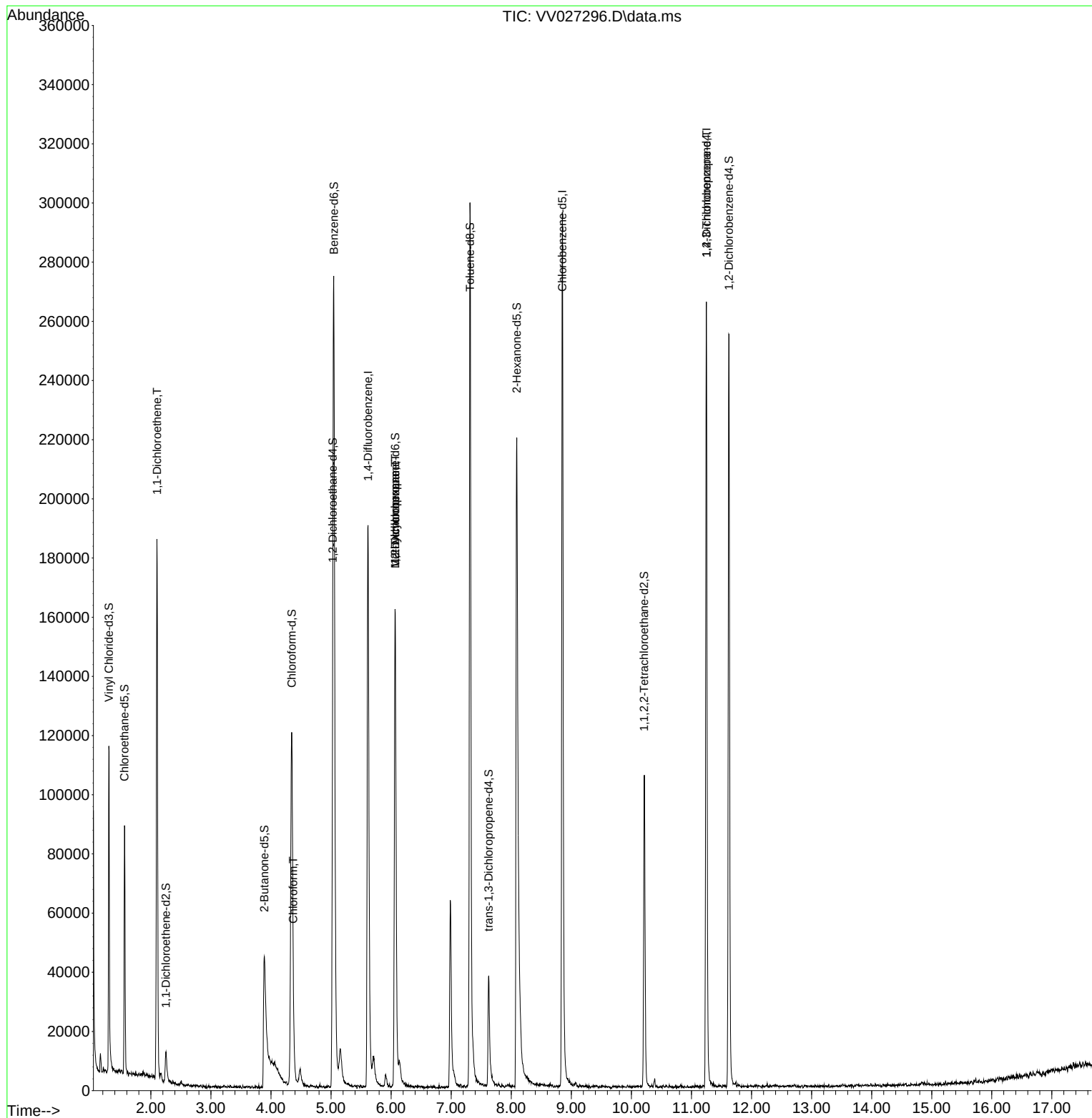
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.616	114	157020	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.850	117	166726	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	69163	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.301	65	75029	5.500	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.000%	
7) Chloroethane-d5		1.561	69	53733	5.423	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.400%	
11) 1,1-Dichloroethene-d2		2.249	63	7710	0.312	ug/L	0.15
Spiked Amount	5.000	Range	60 - 125	Recovery	=	6.200%#	
20) 2-Butanone-d5		3.889	46	92263	39.935	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.860%	
24) Chloroform-d		4.346	84	125536	5.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4		5.027	65	61825	5.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%	
32) Benzene-d6		5.047	84	242386	4.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6		6.066	67	77387	5.089	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%	
41) Toluene-d8		7.313	98	202954	4.507	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...		7.625	79	24392	4.631	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5		8.092	63	87848	43.094	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.180%	
56) 1,1,2,2-Tetrachloroeth...		10.214	84	51003	4.636	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4		11.625	152	65363	5.475	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.600%	
Target Compounds							Qvalue
12) 1,1-Dichloroethene		2.101	96	1038	0.092	ug/L #	1
25) Chloroform		4.371	83	5863	0.214	ug/L	98
35) Methylcyclohexane		6.069	83	18312	0.938	ug/L #	16
37) 1,2-Dichloropropane		6.069	63	8956	0.636	ug/L #	86
61) 1,2,3-Trichloropropane		11.249	75	8568	1.286	ug/L #	68

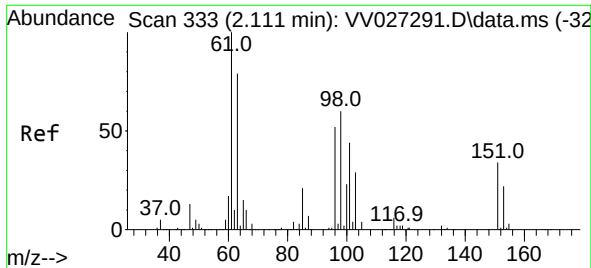
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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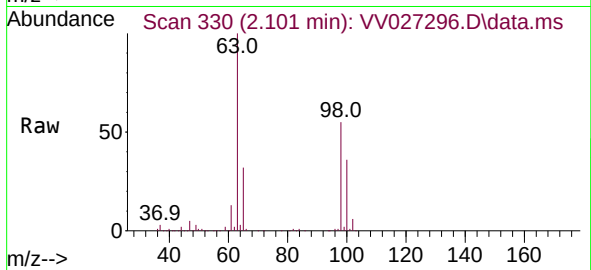
Quant Time: Aug 12 05:46:50 2022
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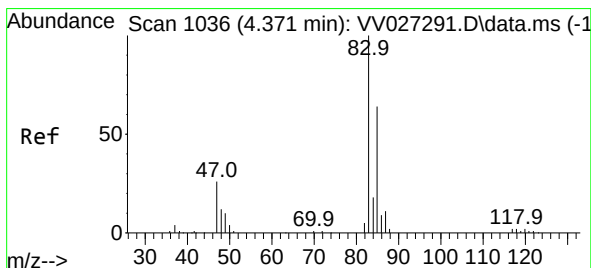
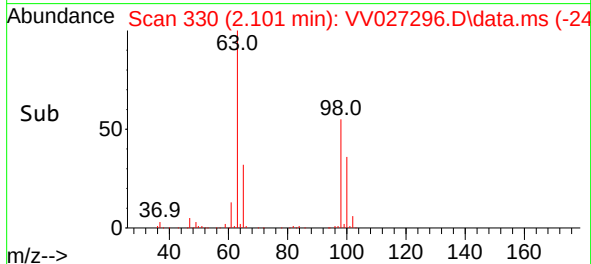
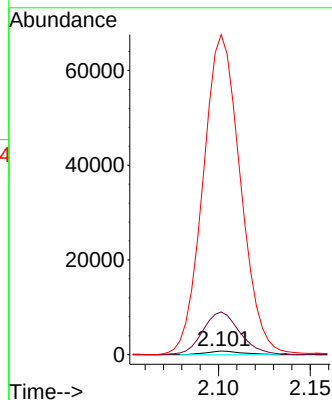


#12
1,1-Dichloroethene
Concen: 0.092 ug/L
RT: 2.101 min Scan# 31
Delta R.T. -0.009 min
Lab File: VV027296.D
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Instrument :
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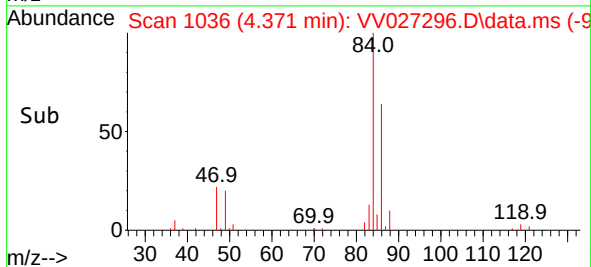
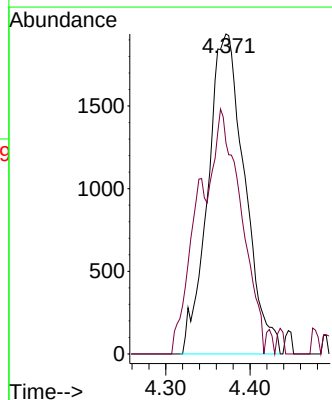
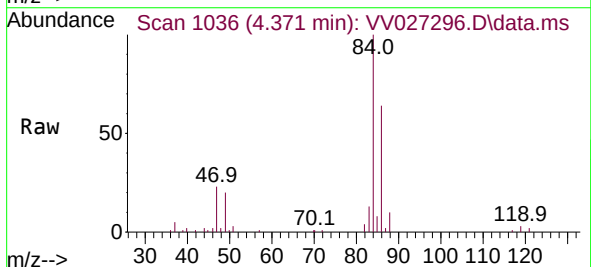


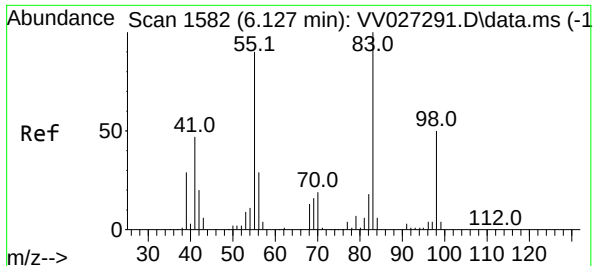
Tgt Ion: 96 Resp: 1038
Ion Ratio Lower Upper
96 100
61 1182.3 130.7 242.7#
63 8852.4 101.4 188.2#



#25
Chloroform
Concen: 0.214 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV027296.D
Acq: 11 Aug 2022 23:22

Tgt Ion: 83 Resp: 5863
Ion Ratio Lower Upper
83 100
85 66.0 45.2 84.0





#35

Methylcyclohexane

Concen: 0.938 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV027296.D

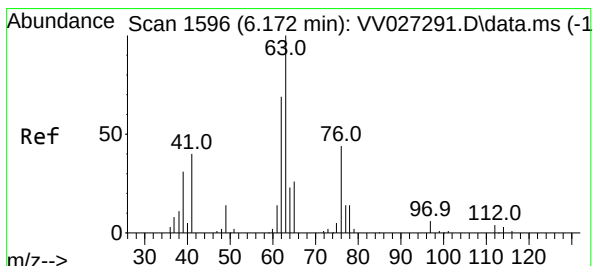
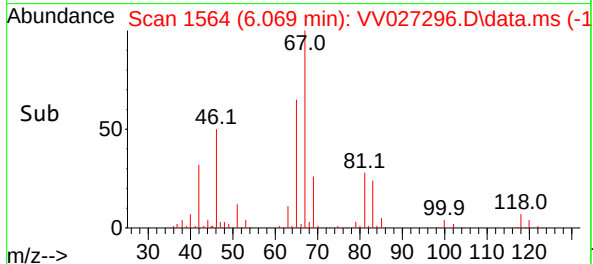
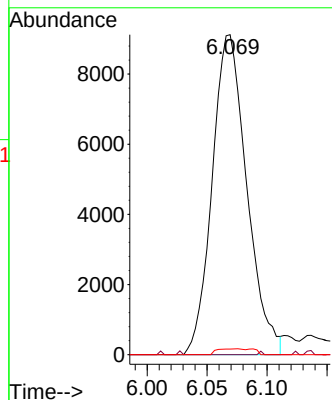
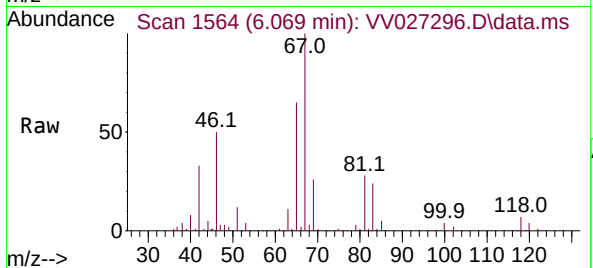
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	18312
Ion Ratio	Lower	Upper	
83	100		
55	0.1	67.0	100.6#
98	1.5	38.7	58.1#



#37

1,2-Dichloropropane

Concen: 0.636 ug/L

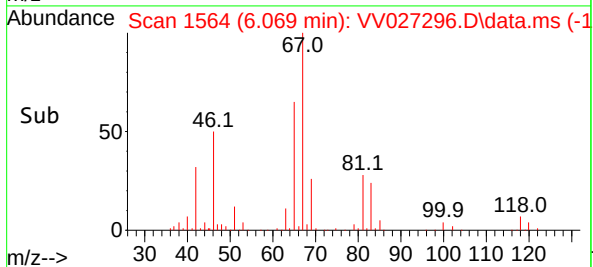
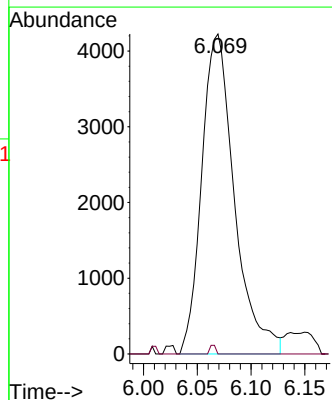
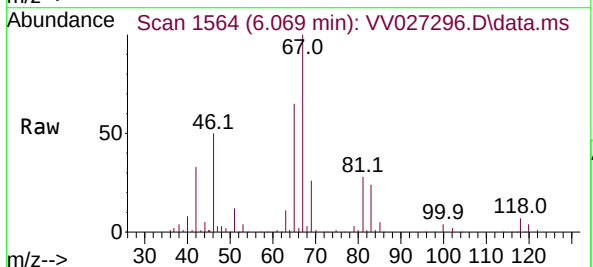
RT: 6.069 min Scan# 1564

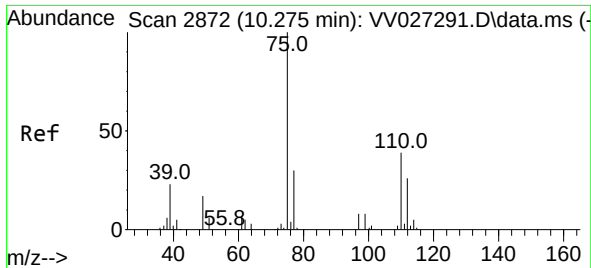
Delta R.T. -0.103 min

Lab File: VV027296.D

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Tgt Ion:	63	Resp:	8956
Ion Ratio	Lower	Upper	
63	100		
112	0.5	4.0	6.0#





#61

1,2,3-Trichloropropane

Concen: 1.286 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

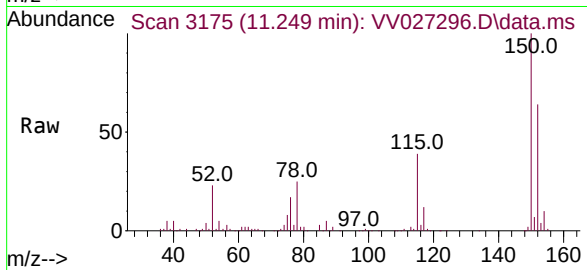
Lab File: VV027296.D

Acq: 11 Aug 2022 23:22

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8568

Ion Ratio Lower Upper

75 100

77 33.0 26.6 39.8

110 2.3 31.0 46.6#

