

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120721\
 Data File : VW023821.D
 Acq On : 07 Dec 2021 14:31
 Operator : SY/MD
 Sample : M4879-12DL 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G69DL

Quant Time: Dec 08 01:15:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

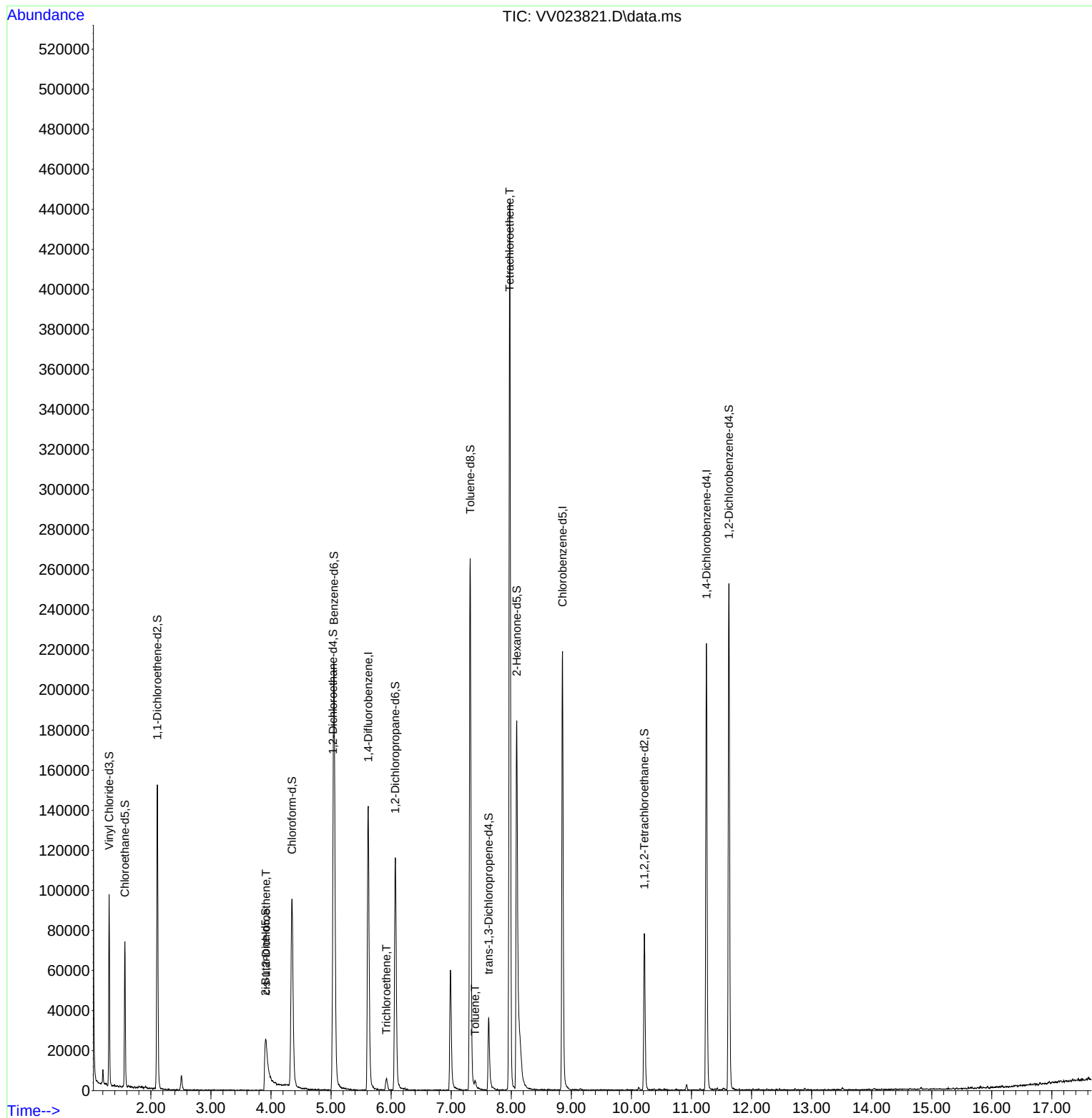
Internal Standards							
1) 1,4-Difluorobenzene		5.619	114	129534	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.853	117	124059	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	60602	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	56456	5.309	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.200%	
7) Chloroethane-d5		1.568	69	41969	5.021	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%	
11) 1,1-Dichloroethene-d2		2.108	63	75306	4.018	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%	
20) 2-Butanone-d5		3.908	46	52330	40.936	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.880%	
24) Chloroform-d		4.349	84	98662	5.328	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.600%	
26) 1,2-Dichloroethane-d4		5.034	65	47937	5.542	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.800%	
32) Benzene-d6		5.050	84	193738	5.733	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.600%	
36) 1,2-Dichloropropane-d6		6.069	67	54187	5.719	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.400%	
41) Toluene-d8		7.317	98	178561	5.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.000%	
43) trans-1,3-Dichloroprop...		7.622	79	21438	5.614	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	112.200%	
46) 2-Hexanone-d5		8.091	63	86727	68.352	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	136.700%#	
56) 1,1,2,2-Tetrachloroeth...		10.217	84	36940	5.418	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.400%	
66) 1,2-Dichlorobenzene-d4		11.625	152	67668	6.316	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	126.400%#	
Target Compounds							Qvalue
22) cis-1,2-Dichloroethene		3.915	96	1965	0.207	ug/L	84
34) Trichloroethene		5.921	95	1841	0.194	ug/L	81
42) Toluene		7.400	91	3076	0.080	ug/L	96
47) Tetrachloroethene		7.976	164	101660	11.789	ug/L	98

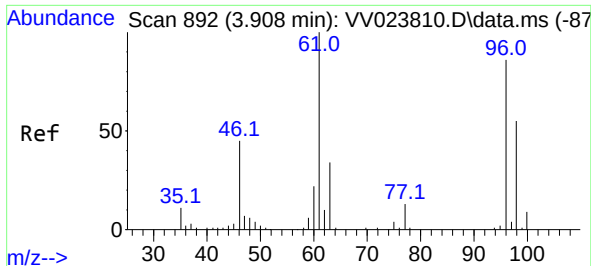
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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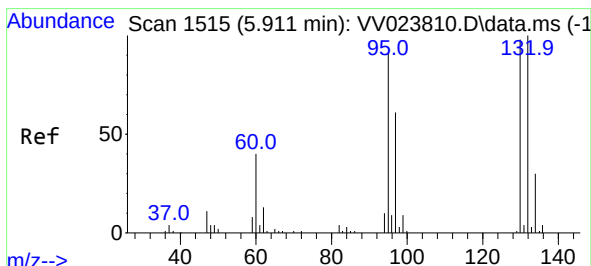
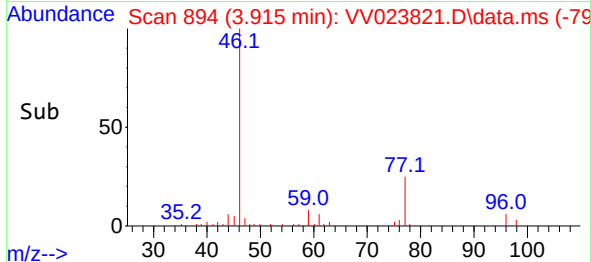
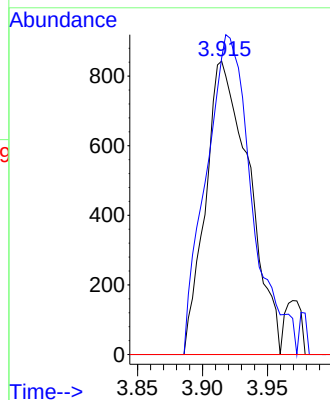
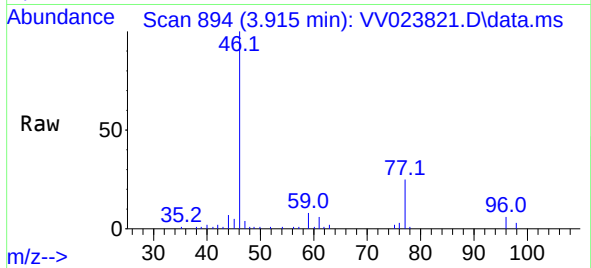




#22
cis-1,2-Dichloroethene
Concen: 0.207 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV023821.D
Acq: 07 Dec 2021 14:31

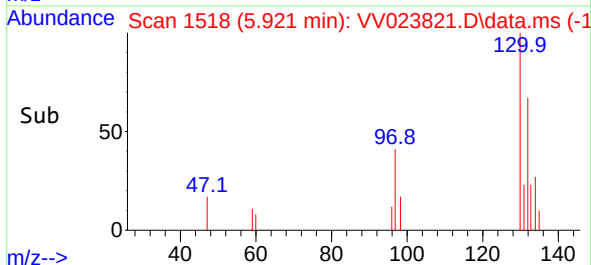
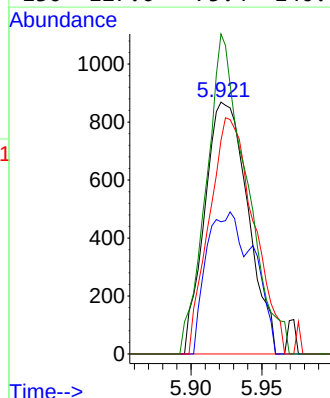
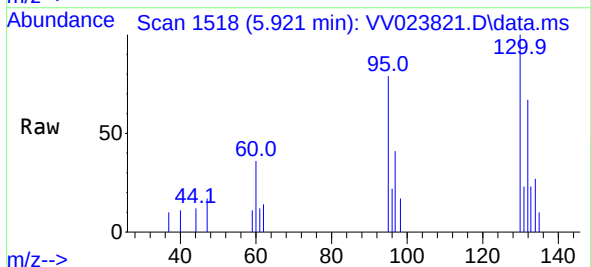
Instrument :
MSVOA_V
ClientSampleId :
C0G69DL

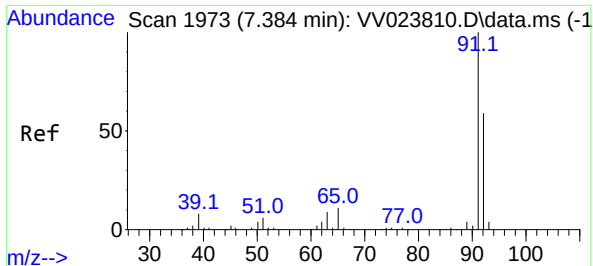
Tgt Ion: 96 Resp: 1965
Ion Ratio Lower Upper
96 100
61 101.1 83.4 154.8
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 0.194 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV023821.D
Acq: 07 Dec 2021 14:31

Tgt Ion: 95 Resp: 1841
Ion Ratio Lower Upper
95 100
97 52.5 45.2 84.0
132 84.8 76.1 141.3
130 127.0 75.4 140.0





#42

Toluene

Concen: 0.080 ug/L

RT: 7.400 min Scan# 1973

Delta R.T. 0.016 min

Lab File: VV023821.D

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Instrument :

MSVOA_V

ClientSampleId :

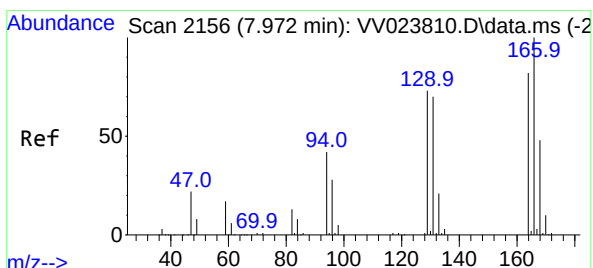
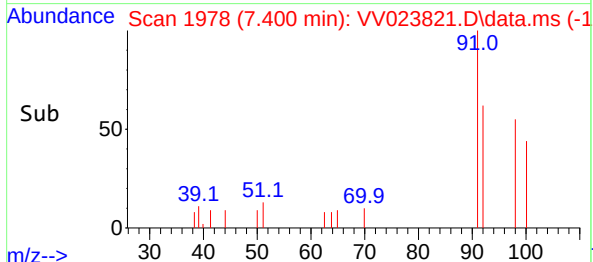
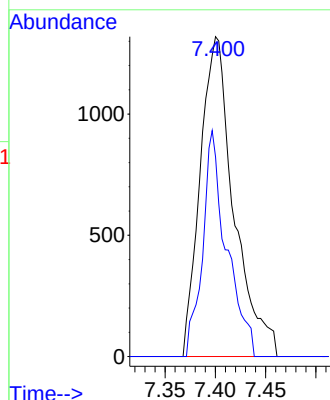
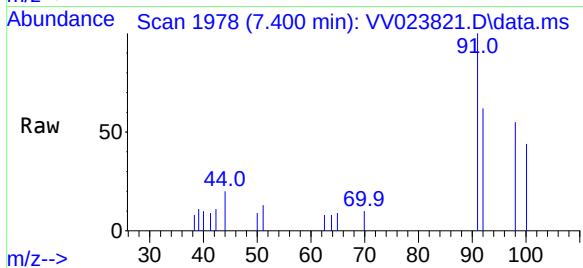
C0G69DL

Tgt Ion: 91 Resp: 3076

Ion Ratio Lower Upper

91 100

92 62.4 41.5 77.1



#47

Tetrachloroethene

Concen: 11.789 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV023821.D

Acq: 07 Dec 2021 14:31

Tgt Ion: 164 Resp: 101660

Ion Ratio Lower Upper

164 100

129 90.5 62.6 116.2

131 87.2 61.0 113.4

166 128.5 87.3 162.1

