

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112421\
 Data File : VW023696.D
 Acq On : 24 Nov 2021 13:30
 Operator : SY/MD
 Sample : M4723-12DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G40DL

Quant Time: Nov 26 01:52:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 01:51:50 2021
 Response via : Initial Calibration

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

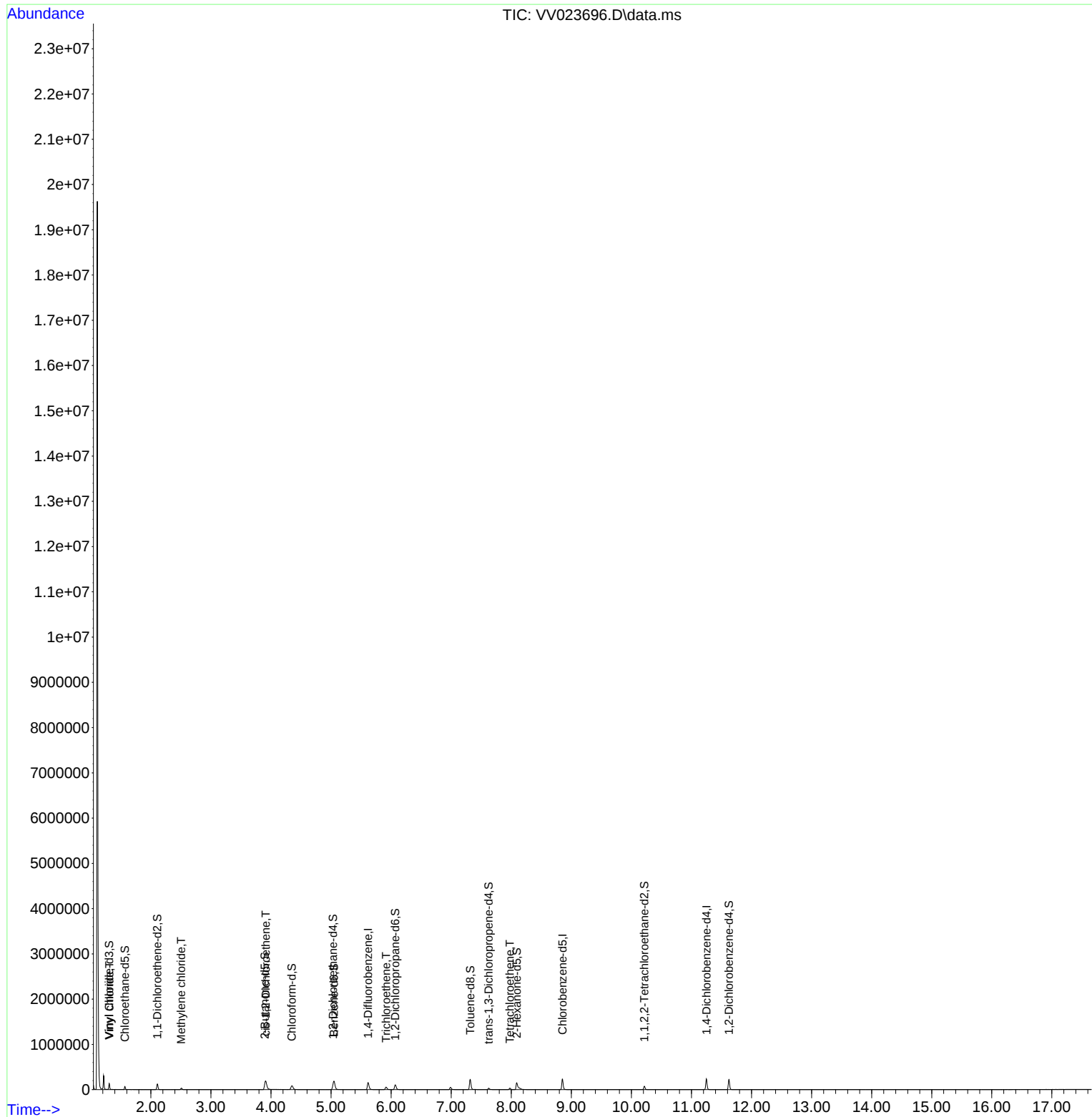
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	138623	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	134268	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64513	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45668	4.013	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.568	69	39617	4.429	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.108	63	64650	3.224	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	3.896	46	54377	39.748	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.500%
24) Chloroform-d	4.346	84	87300	4.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.034	65	44214	4.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.050	84	173400	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.069	67	49470	4.824	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.317	98	153197	4.483	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	7.625	79	19443	4.704	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.092	63	67765	49.347	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.700%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35324	4.787	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	59015	5.174	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.311	62	7984	0.665	ug/L	84
16) Methylene chloride	2.507	84	13905	1.049	ug/L	97
22) cis-1,2-Dichloroethene	3.912	96	101485	10.003	ug/L	98
34) Trichloroethene	5.918	95	18420	1.796	ug/L	96
47) Tetrachloroethene	7.979	164	8112	0.869	ug/L	98

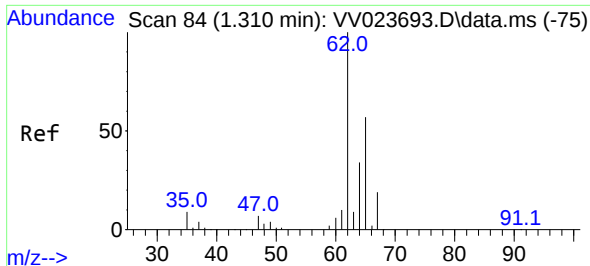
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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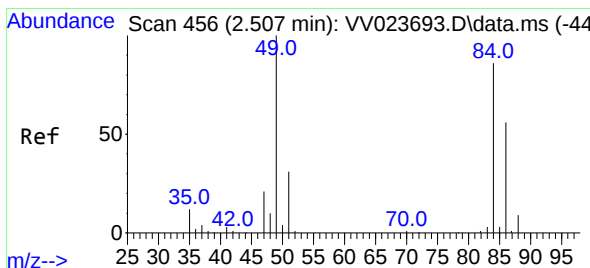
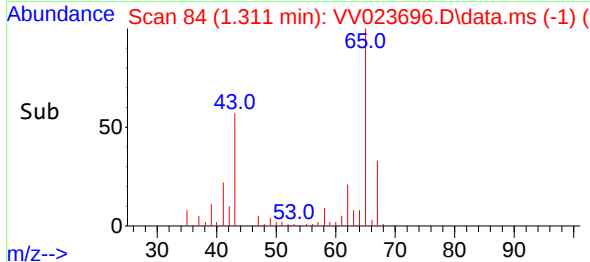
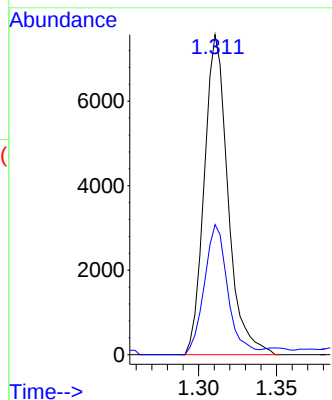
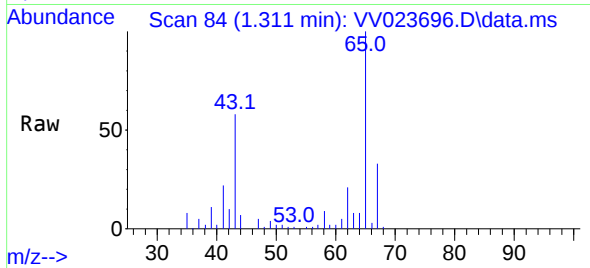




#5
 Vinyl chloride
 Concen: 0.665 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV023696.D
 Acq: 24 Nov 2021 13:30

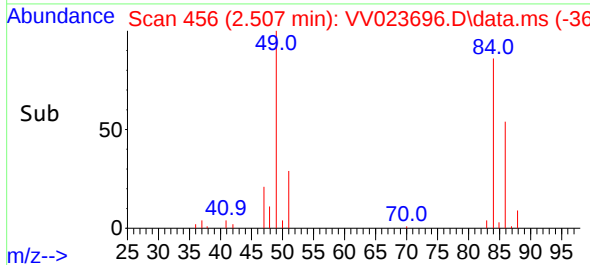
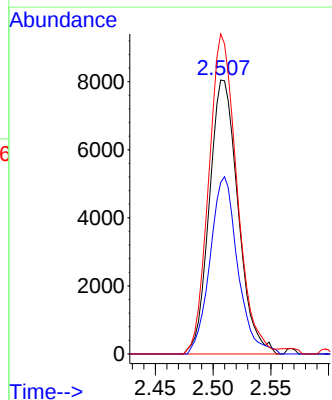
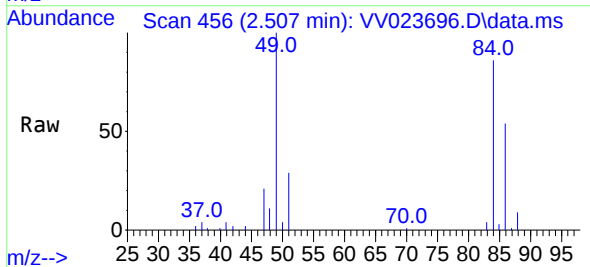
Instrument :
 MSVOA_V
 ClientSampleId :
 C0G40DL

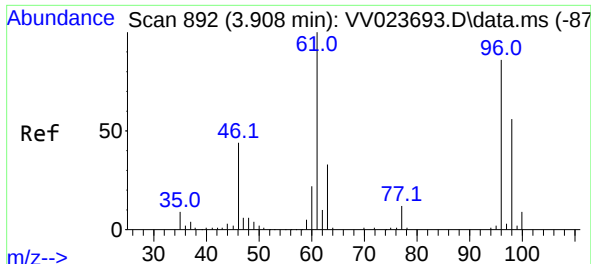
Tgt Ion: 62 Resp: 7984
 Ion Ratio Lower Upper
 62 100
 64 40.7 22.4 41.6



#16
 Methylene chloride
 Concen: 1.049 ug/L
 RT: 2.507 min Scan# 456
 Delta R.T. 0.000 min
 Lab File: VV023696.D
 Acq: 24 Nov 2021 13:30

Tgt Ion: 84 Resp: 13905
 Ion Ratio Lower Upper
 84 100
 86 62.6 42.6 79.0
 49 116.8 79.7 147.9





#22

cis-1,2-Dichloroethene

Concen: 10.003 ug/L

RT: 3.912 min Scan# 892

Delta R.T. 0.003 min

Lab File: VV023696.D

Acq: 24 Nov 2021 13:30

Instrument :

MSVOA_V

ClientSampleId :

C0G40DL

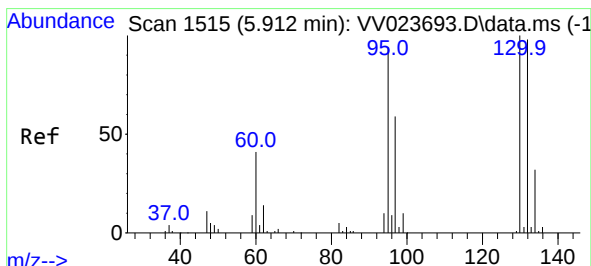
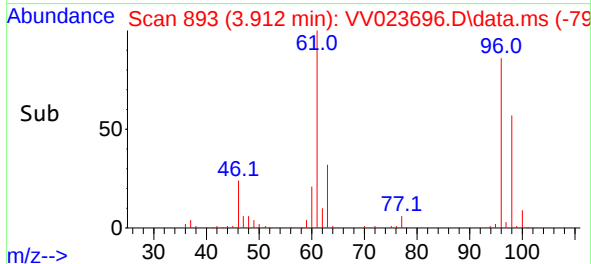
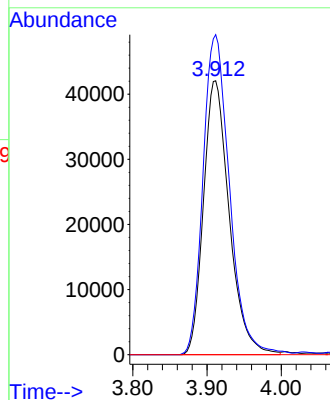
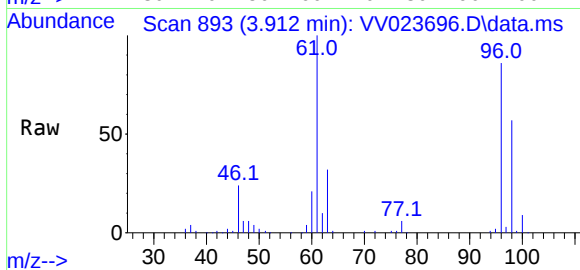
Tgt Ion: 96 Resp: 101485

Ion Ratio Lower Upper

96 100

61 116.9 83.4 154.8

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 1.796 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.007 min

Lab File: VV023696.D

Acq: 24 Nov 2021 13:30

Tgt Ion: 95 Resp: 18420

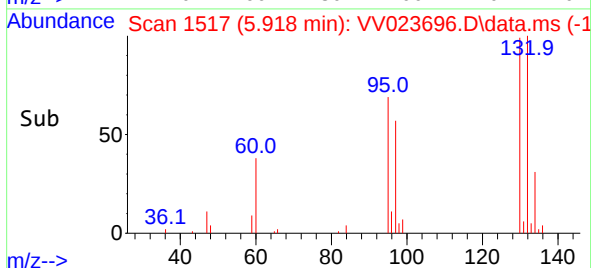
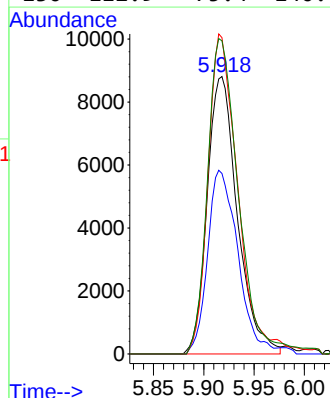
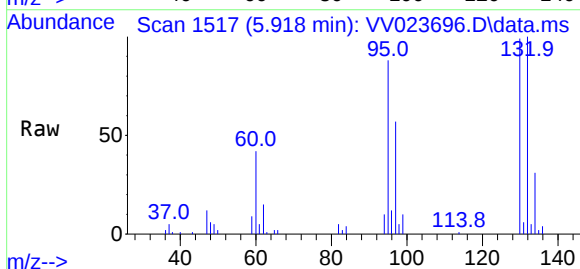
Ion Ratio Lower Upper

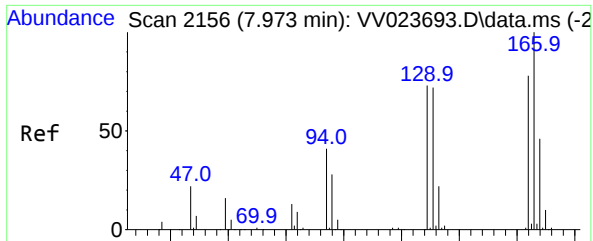
95 100

97 65.0 45.2 84.0

132 114.0 76.1 141.3

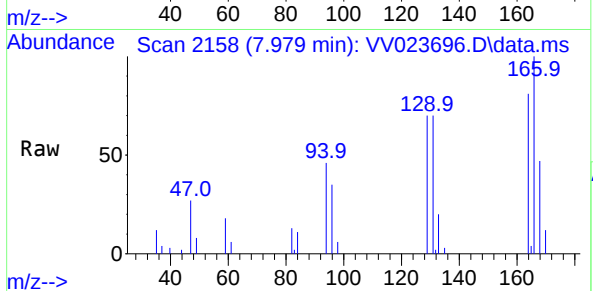
130 112.9 75.4 140.0





#47
 Tetrachloroethene
 Concen: 0.869 ug/L
 RT: 7.979 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VV023696.D
 Acq: 24 Nov 2021 13:30

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G40DL



Tgt Ion:164 Resp: 8112

Ion	Ratio	Lower	Upper
164	100		
129	86.0	62.6	116.2
131	86.3	61.0	113.4
166	123.2	87.3	162.1

