

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100821\
 Data File : VV022712.D
 Acq On : 08 Oct 2021 19:19
 Operator : SY/MD
 Sample : M4022-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ9

Quant Time: Oct 09 01:26:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 09 01:23:25 2021
 Response via : Initial Calibration

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

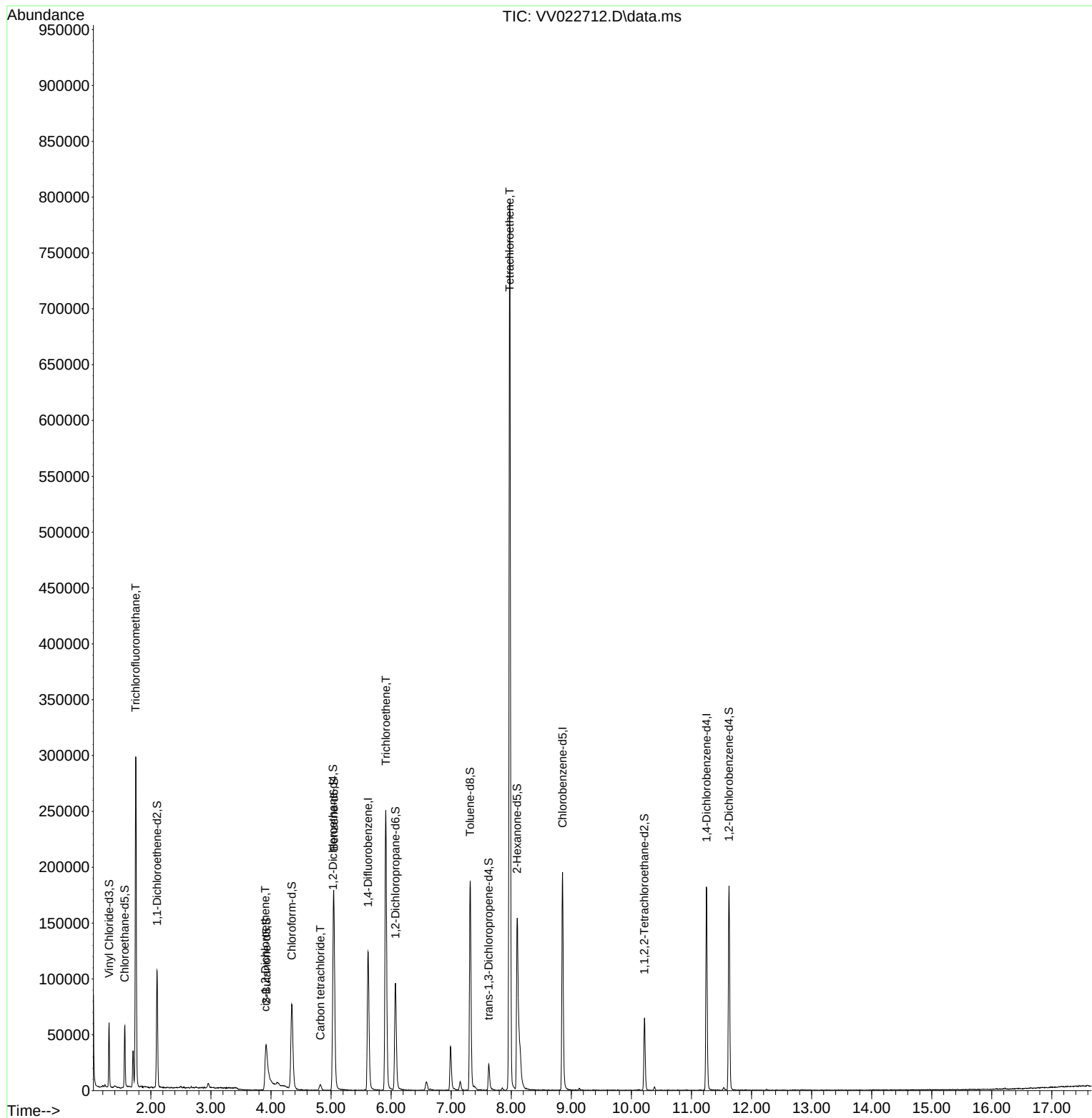
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	111278	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	111121	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49005	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34834	4.550	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.000%
7) Chloroethane-d5	1.565	69	33609	4.885	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.101	63	54491	3.628	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	3.928	46	69621	34.681	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.360%
24) Chloroform-d	4.346	84	77377	4.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.034	65	37356	4.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.047	84	151555	4.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.072	67	48095	4.909	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.317	98	127231	4.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	7.625	79	13883	4.272	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.098	63	62534	47.749	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.500%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31204	4.702	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	50007	5.504	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.000%
Target Compounds						
9) Trichlorofluoromethane	1.748	101	167398	13.570	ug/L	97
22) cis-1,2-Dichloroethene	3.905	96	8851	1.153	ug/L	100
31) Carbon tetrachloride	4.822	117	3850	0.350	ug/L	100
34) Trichloroethene	5.912	95	85619	10.520	ug/L	99
47) Tetrachloroethene	7.976	164	177327	26.941	ug/L	98

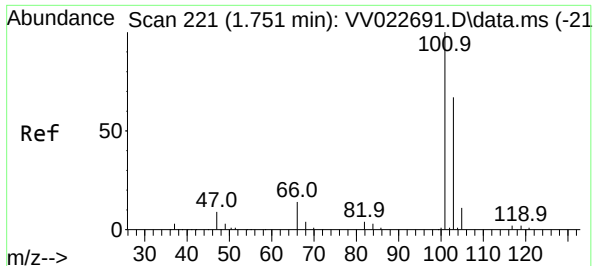
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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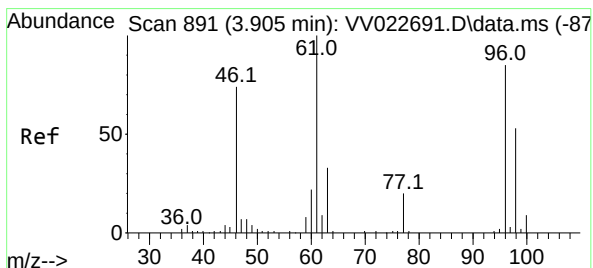
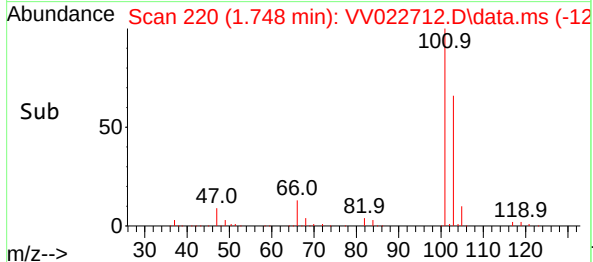
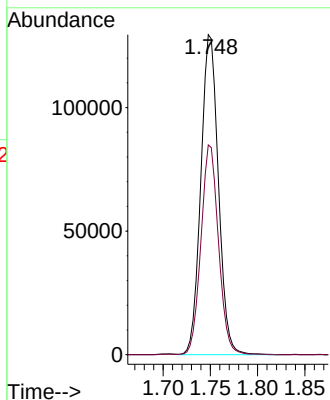
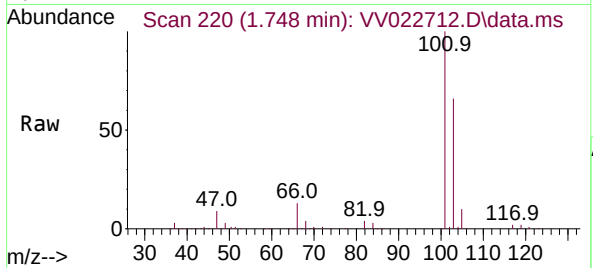




#9
Trichlorofluoromethane
Concen: 13.570 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.003 min
Lab File: VV022712.D
Acq: 08 Oct 2021 19:19

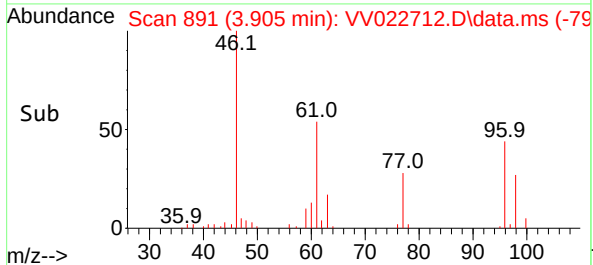
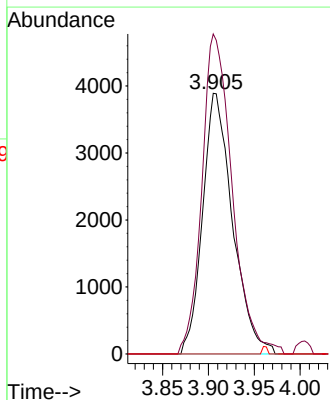
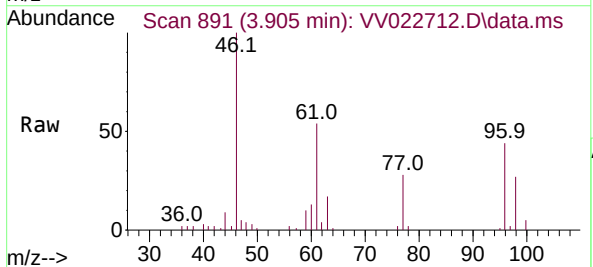
Instrument :
MSVOA_V
ClientSampleId :
C0AZ9

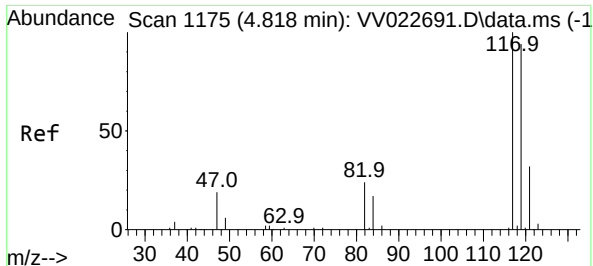
Tgt Ion:101 Resp: 167398
Ion Ratio Lower Upper
101 100
103 65.4 50.3 75.5



#22
cis-1,2-Dichloroethene
Concen: 1.153 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV022712.D
Acq: 08 Oct 2021 19:19

Tgt Ion: 96 Resp: 8851
Ion Ratio Lower Upper
96 100
61 122.8 86.0 159.6
68 0.0 0.0 0.0

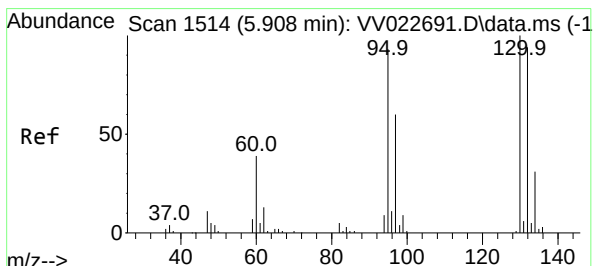
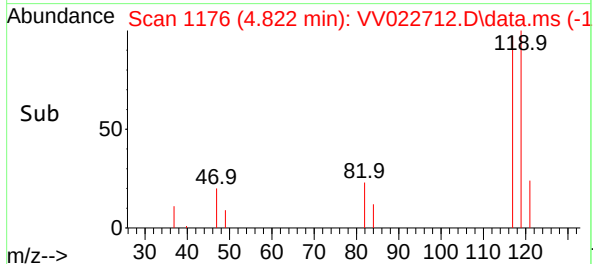
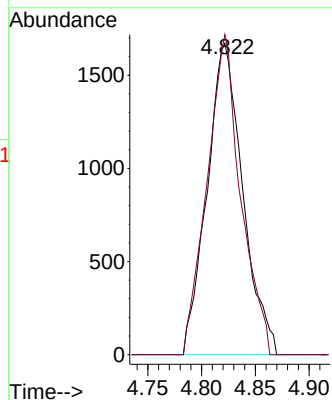
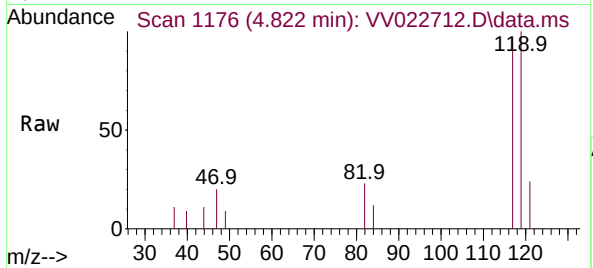




#31
Carbon tetrachloride
Concen: 0.350 ug/L
RT: 4.822 min Scan# 1176
Delta R.T. 0.003 min
Lab File: VV022712.D
Acq: 08 Oct 2021 19:19

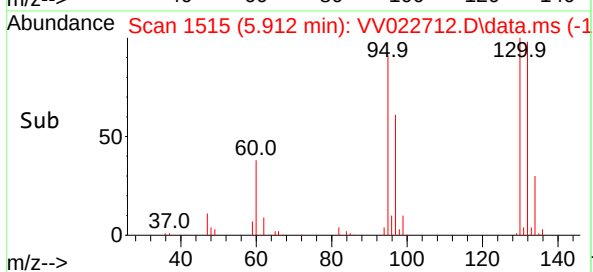
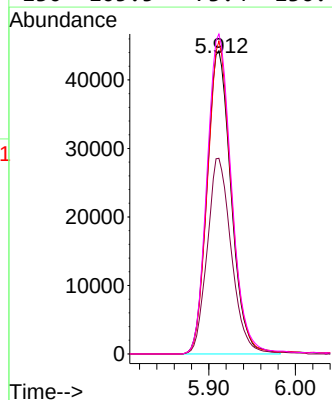
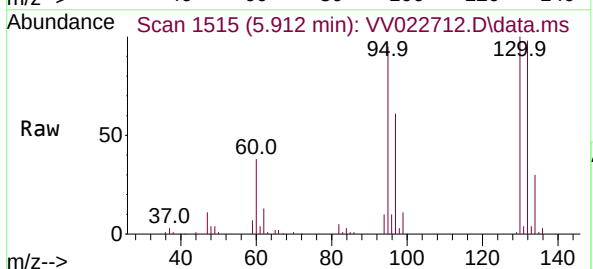
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MSVOA_V
ClientSampled :
C0AZ9

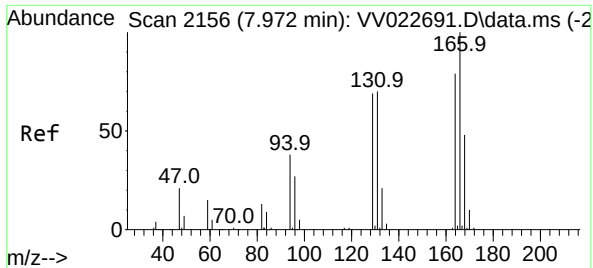
Tgt Ion:117 Resp: 3850
Ion Ratio Lower Upper
117 100
119 97.0 77.4 116.0



#34
Trichloroethene
Concen: 10.520 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV022712.D
Acq: 08 Oct 2021 19:19

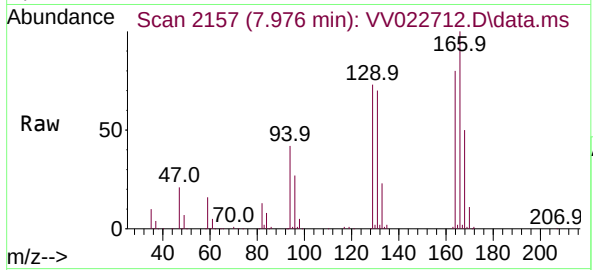
Tgt Ion: 95 Resp: 85619
Ion Ratio Lower Upper
95 100
97 64.5 45.8 85.2
132 103.2 72.2 134.0
130 105.5 73.4 136.4





#47
Tetrachloroethene
Concen: 26.941 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV022712.D
Acq: 08 Oct 2021 19:19

Instrument :
MSVOA_V
ClientSampleId :
C0AZ9



Tgt Ion:	164	Resp:	177327
Ion	Ratio	Lower	Upper
164	100		
129	90.8	65.0	120.6
131	87.7	62.2	115.4
166	125.0	89.2	165.8

