

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040722\
 Data File : VW025391.D
 Acq On : 07 Apr 2022 17:39
 Operator : SY/MD
 Sample : N2291-03DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COB30DL

Quant Time: Apr 08 01:23:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 08 01:19:10 2022
 Response via : Initial Calibration

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

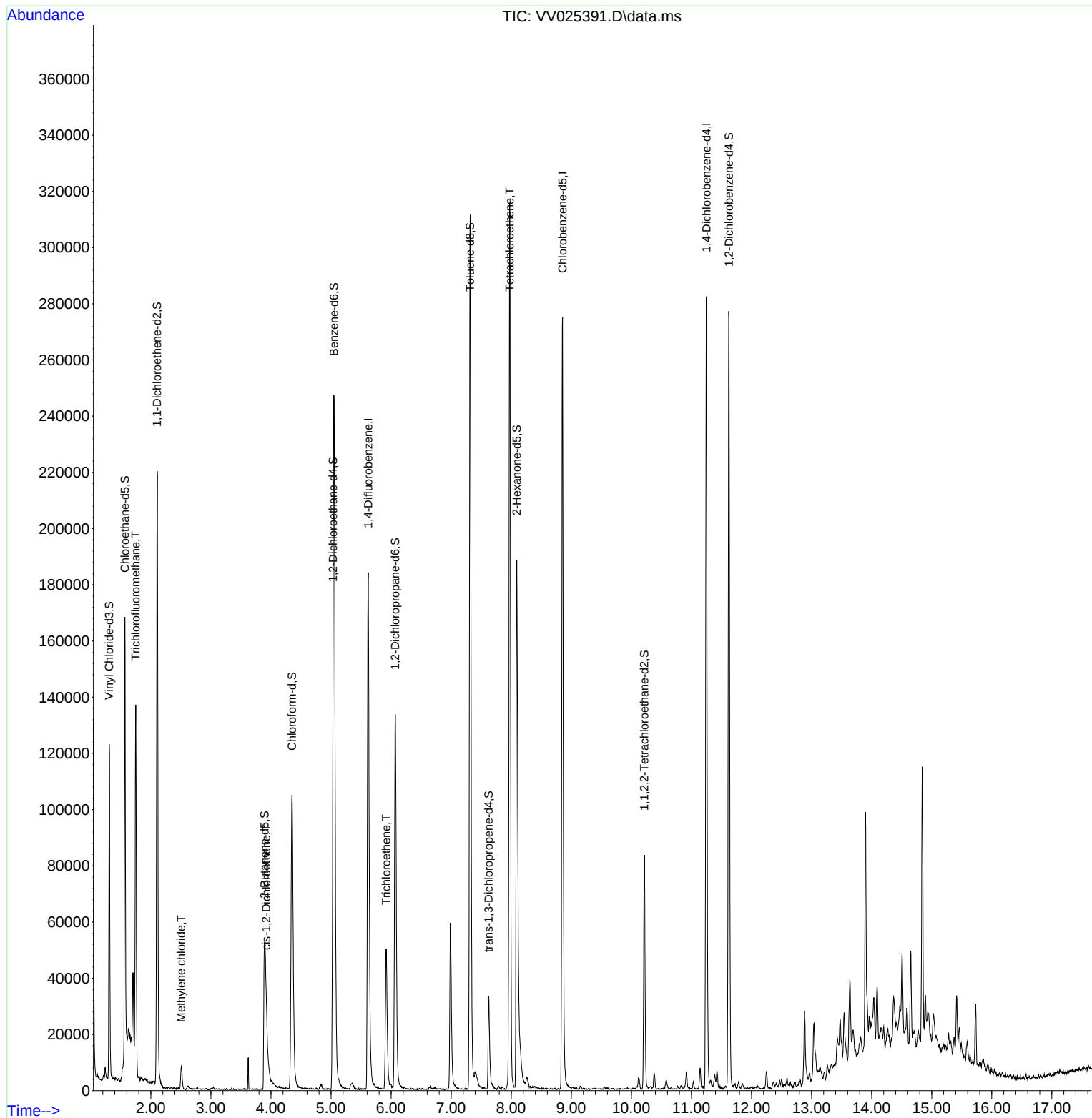
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	166539	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	154484	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72718	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	78765	5.063	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.200%		
7) Chloroethane-d5	1.568	69	94765	7.258	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 145.200%#		
11) 1,1-Dichloroethene-d2	2.105	63	114944	3.411	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 68.200%		
20) 2-Butanone-d5	3.892	46	90699	58.532	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 117.060%		
24) Chloroform-d	4.349	84	110218	5.429	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.600%		
26) 1,2-Dichloroethane-d4	5.034	65	50053	5.578	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 111.600%		
32) Benzene-d6	5.050	84	236542	6.052	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 121.000%		
36) 1,2-Dichloropropane-d6	6.069	67	66887	6.107	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 122.200%		
41) Toluene-d8	7.317	98	208982	5.830	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 116.600%		
43) trans-1,3-Dichloroprop...	7.625	79	19519	5.463	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 109.200%		
46) 2-Hexanone-d5	8.091	63	74843	57.995	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 115.980%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39135	5.359	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 107.200%		
66) 1,2-Dichlorobenzene-d4	11.622	152	71970	6.162	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 123.200%#		
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.748	101	74651	2.520	ug/L	100
16) Methylene chloride	2.506	84	3456	0.263	ug/L	88
22) cis-1,2-Dichloroethene	3.921	96	5234	0.428	ug/L	87
34) Trichloroethene	5.918	95	16764	1.347	ug/L	97
47) Tetrachloroethene	7.976	164	69205	7.543	ug/L	96

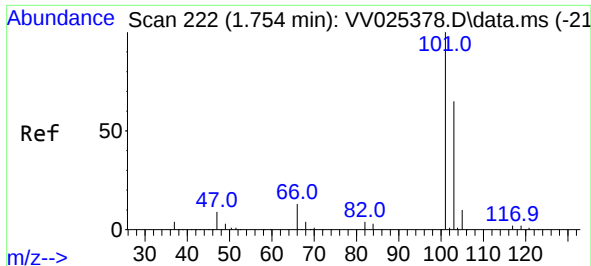
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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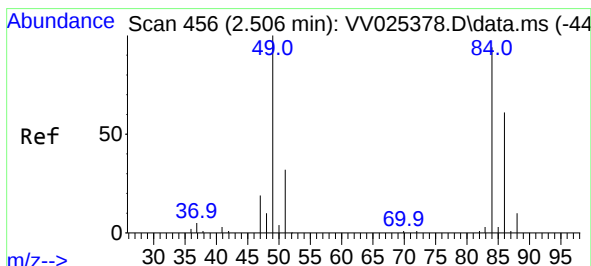
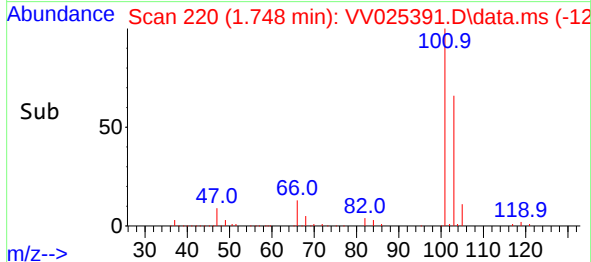
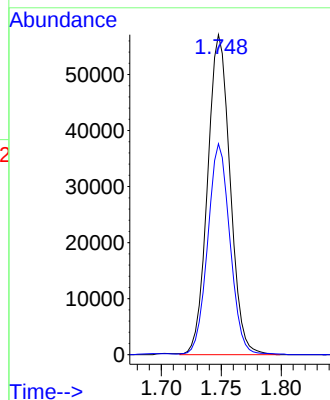
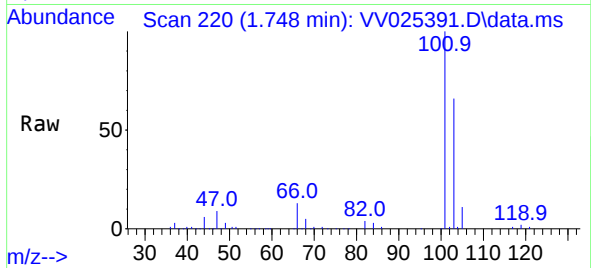




#9
Trichlorofluoromethane
Concen: 2.520 ug/L
RT: 1.748 min Scan# 21
Delta R.T. -0.006 min
Lab File: VV025391.D
Acq: 07 Apr 2022 17:39

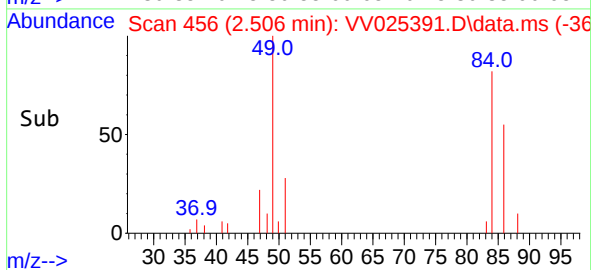
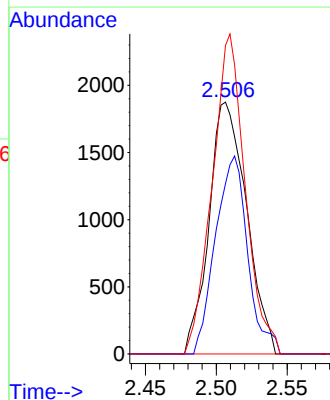
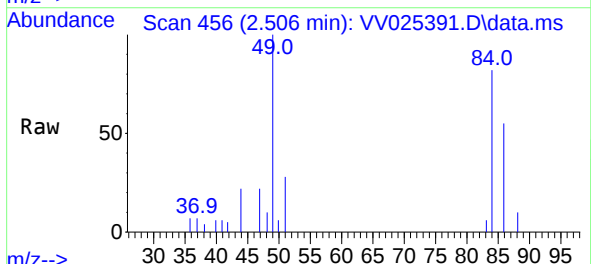
Instrument :
MSVOA_V
ClientSampleId :
C0B30DL

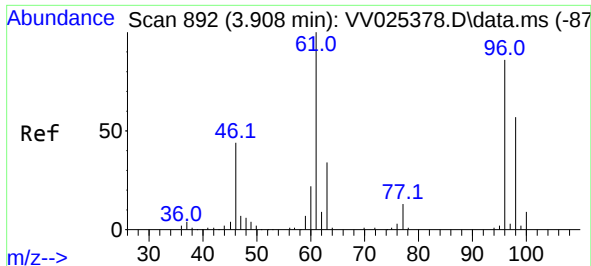
Tgt Ion:101 Resp: 74651
Ion Ratio Lower Upper
101 100
103 65.1 52.2 78.2



#16
Methylene chloride
Concen: 0.263 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV025391.D
Acq: 07 Apr 2022 17:39

Tgt Ion: 84 Resp: 3456
Ion Ratio Lower Upper
84 100
86 67.6 43.5 80.7
49 122.5 74.5 138.3





#22

cis-1,2-Dichloroethene

Concen: 0.428 ug/L

RT: 3.921 min Scan# 896

Delta R.T. 0.013 min

Lab File: VV025391.D

Acq: 07 Apr 2022 17:39

Instrument :

MSVOA_V

ClientSampleId :

C0B30DL

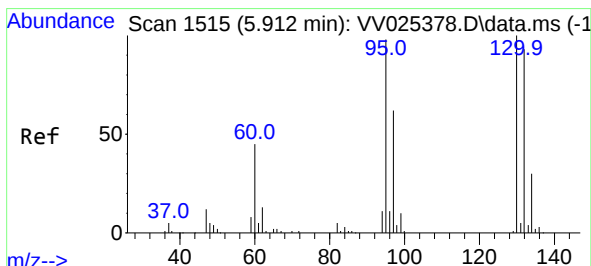
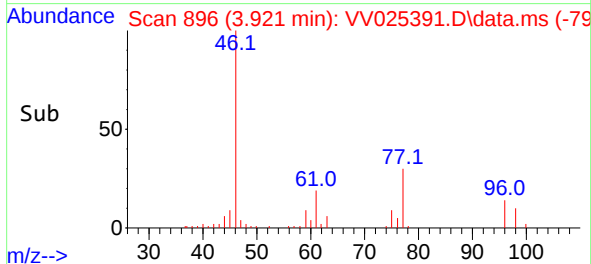
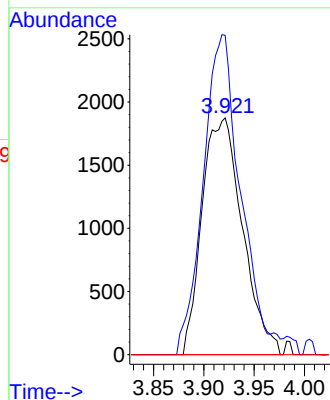
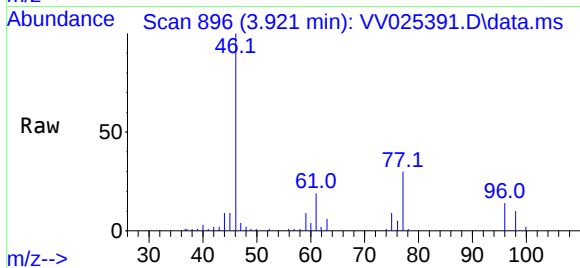
Tgt Ion: 96 Resp: 5234

Ion Ratio Lower Upper

96 100

61 134.9 84.1 156.1

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 1.347 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VV025391.D

Acq: 07 Apr 2022 17:39

Tgt Ion: 95 Resp: 16764

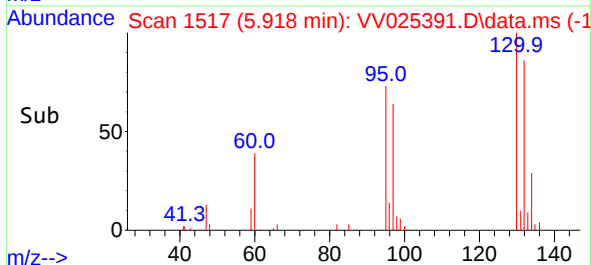
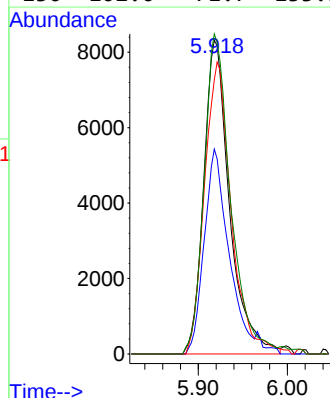
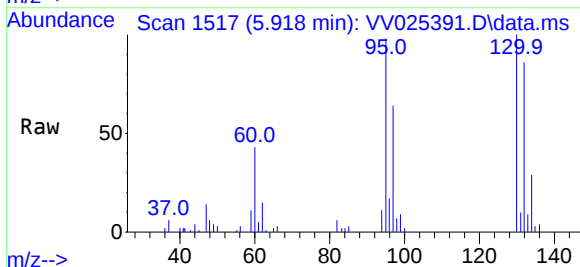
Ion Ratio Lower Upper

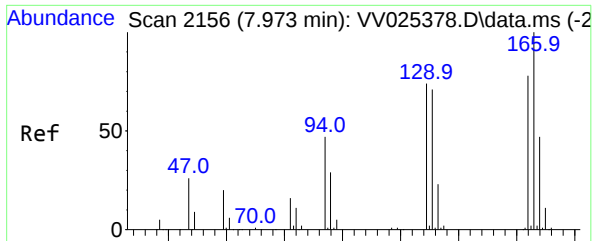
95 100

97 65.3 46.3 85.9

132 87.4 65.2 121.2

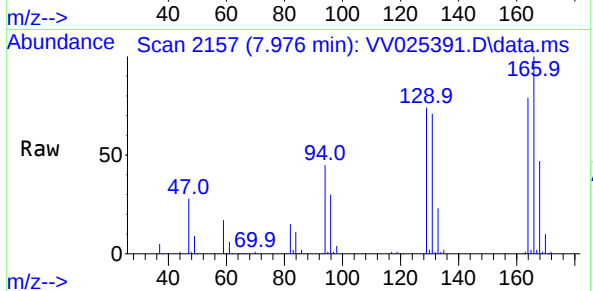
130 102.0 71.7 133.1





#47
Tetrachloroethene
Concen: 7.543 ug/L
RT: 7.976 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025391.D
Acq: 07 Apr 2022 17:39

Instrument :
MSVOA_V
ClientSampleId :
C0B30DL



Tgt Ion:164 Resp: 69205

Ion	Ratio	Lower	Upper
164	100		
129	94.2	67.5	125.4
131	90.0	68.0	126.4
166	127.0	86.2	160.2

