

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025235.D
 Acq On : 27 Mar 2022 06:05
 Operator : SY/MD
 Sample : N2110-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0PB8

Quant Time: Mar 28 03:49:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 03:13:34 2022
 Response via : Initial Calibration

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

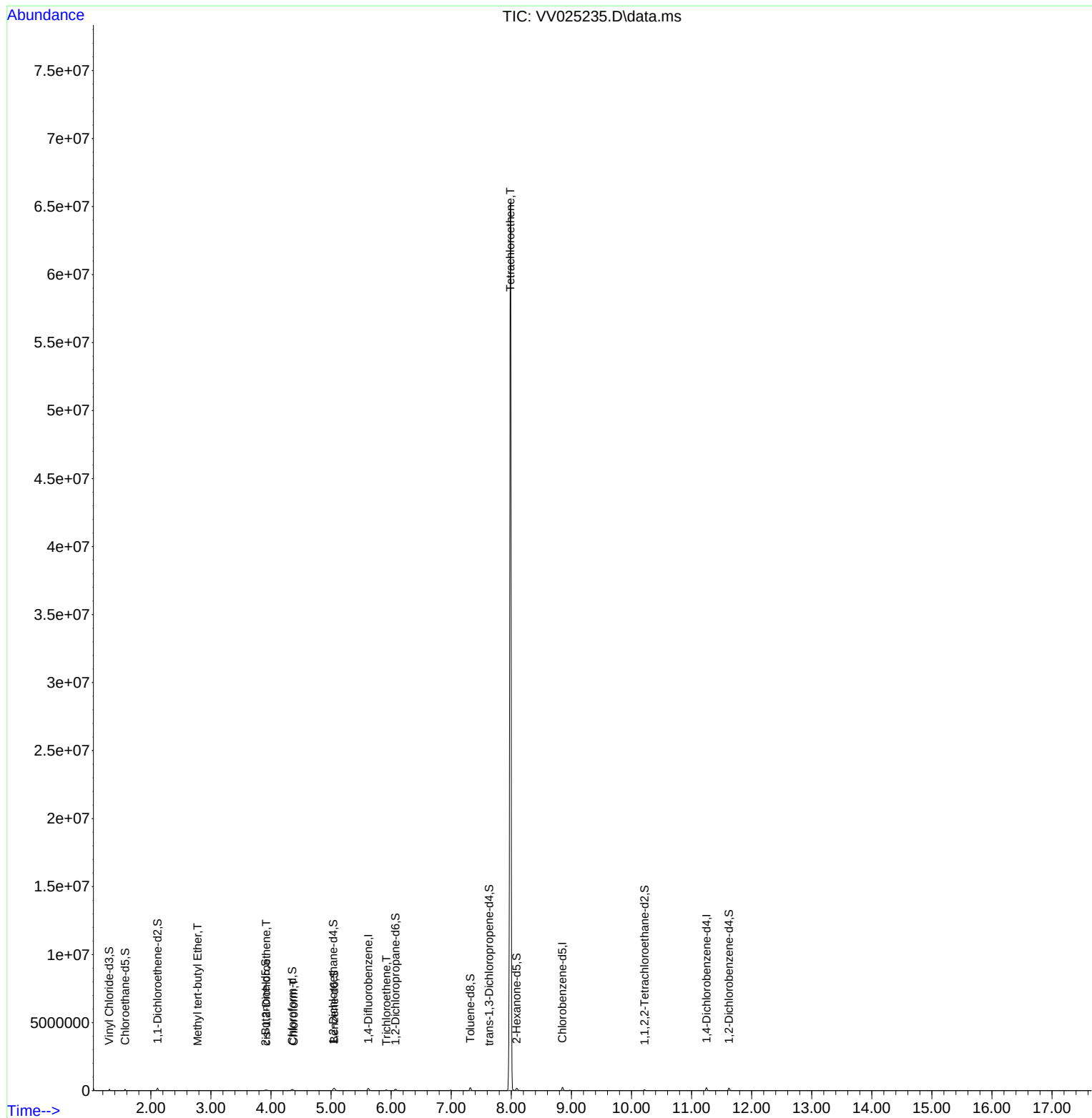
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	145031	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	140394	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58246	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58635	4.328	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.571	69	53374	4.694	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.111	63	94487	3.220	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	3.908	46	65263	48.363	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.720%
24) Chloroform-d	4.352	84	85662	4.845	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.037	65	38405	4.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.050	84	175942	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.072	67	51364	5.160	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.316	98	152004	4.666	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	7.628	79	13849	4.265	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.088	63	64852	55.296	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.600%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31649	4.768	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	49668	5.309	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.780	73	3254	0.176	ug/L	# 91
22) cis-1,2-Dichloroethene	3.918	96	15059	1.414	ug/L	95
25) Chloroform	4.378	83	7384	0.380	ug/L	94
34) Trichloroethene	5.918	95	19479	1.723	ug/L	98
47) Tetrachloroethene	7.985	164	13286393	1593.424	ug/L	91

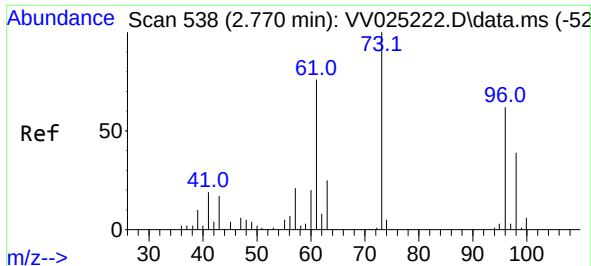
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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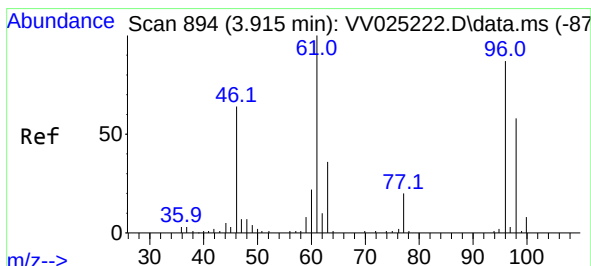
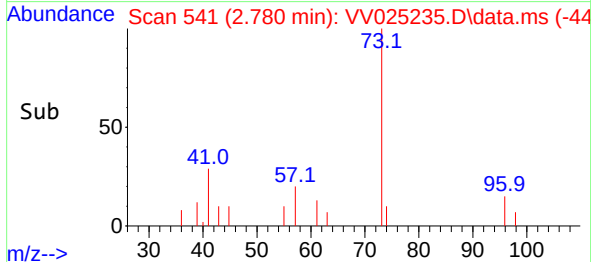
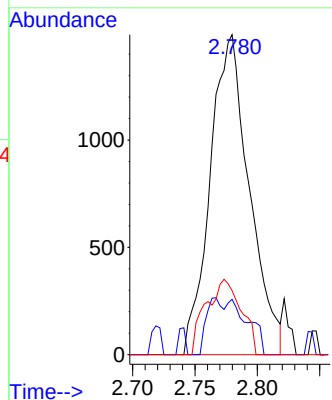
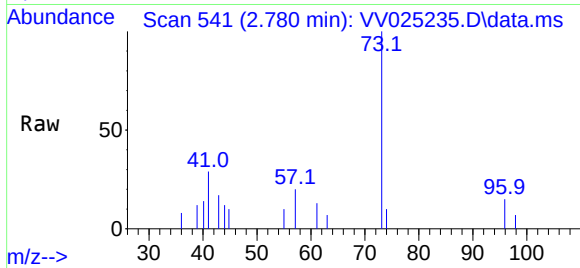




#17
Methyl tert-butyl Ether
Concen: 0.176 ug/L
RT: 2.780 min Scan# 541
Delta R.T. 0.010 min
Lab File: VV025235.D
Acq: 27 Mar 2022 06:05

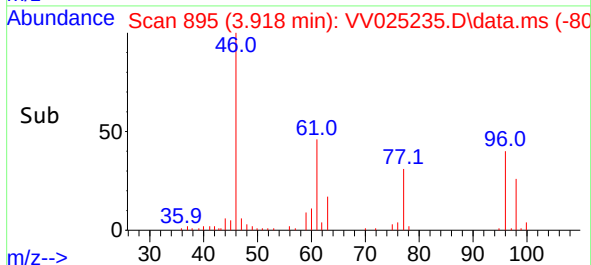
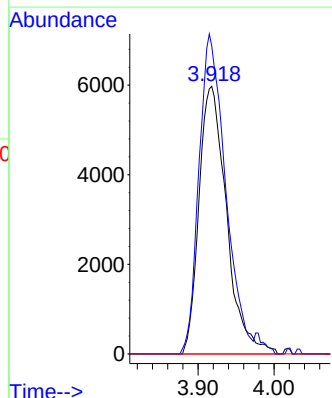
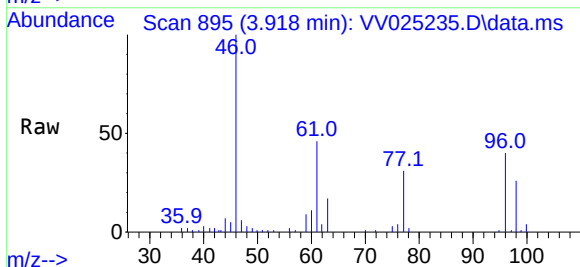
Instrument :
MSVOA_V
ClientSampleId :
C0PB8

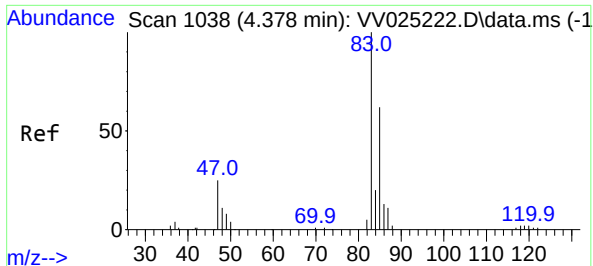
Tgt Ion: 73 Resp: 3254
Ion Ratio Lower Upper
73 100
43 9.6 13.5 20.3#
57 21.3 16.4 24.6



#22
cis-1,2-Dichloroethene
Concen: 1.414 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.003 min
Lab File: VV025235.D
Acq: 27 Mar 2022 06:05

Tgt Ion: 96 Resp: 15059
Ion Ratio Lower Upper
96 100
61 115.1 84.1 156.1
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.380 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VV025235.D

Acq: 27 Mar 2022 06:05

Instrument :

MSVOA_V

ClientSampleId :

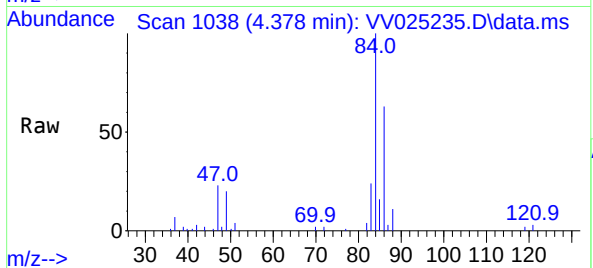
C0PB8

Tgt Ion: 83 Resp: 7384

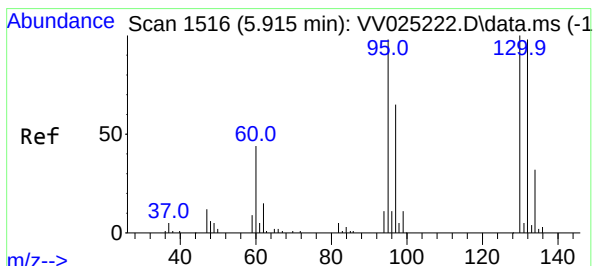
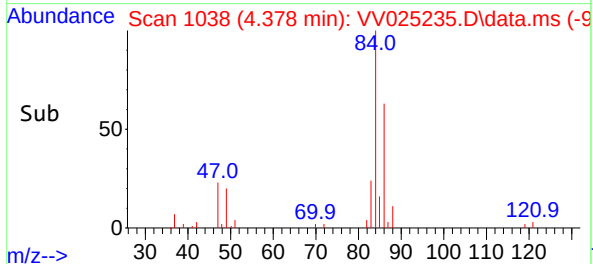
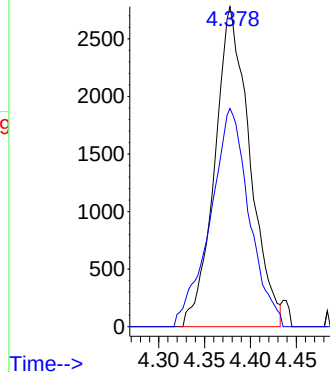
Ion Ratio Lower Upper

83 100

85 68.2 44.7 82.9



Abundance



#34

Trichloroethene

Concen: 1.723 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.003 min

Lab File: VV025235.D

Acq: 27 Mar 2022 06:05

Tgt Ion: 95 Resp: 19479

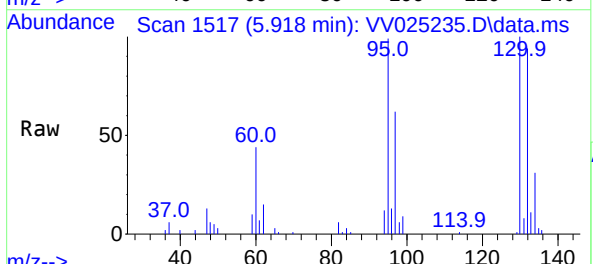
Ion Ratio Lower Upper

95 100

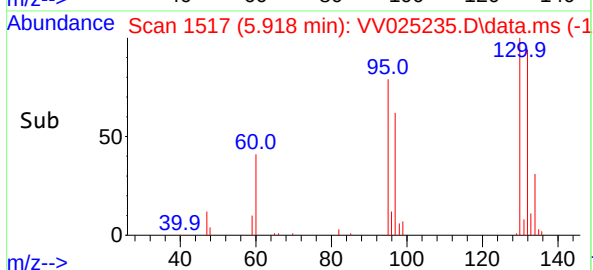
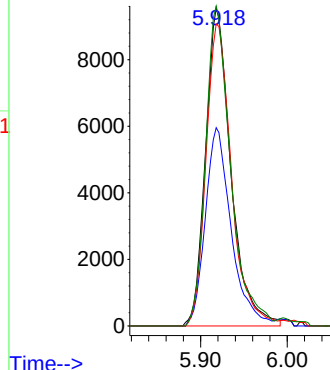
97 62.4 46.3 85.9

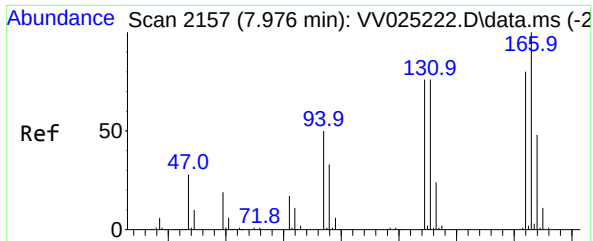
132 95.0 65.2 121.2

130 100.7 71.7 133.1



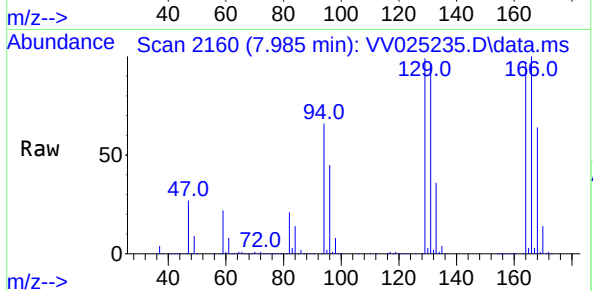
Abundance





#47
Tetrachloroethene
Concen: 1593.424 ug/L
RT: 7.985 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV025235.D
Acq: 27 Mar 2022 06:05

Instrument :
MSVOA_V
ClientSampleId :
C0PB8



Tgt Ion:164 Resp:13286393

Ion	Ratio	Lower	Upper
164	100		
129	102.5	67.5	125.4
131	99.7	68.0	126.4
166	103.5	86.2	160.2

