

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025231.D
 Acq On : 27 Mar 2022 04:31
 Operator : SY/MD
 Sample : N2110-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0PB3

Quant Time: Mar 28 03:48:23 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)

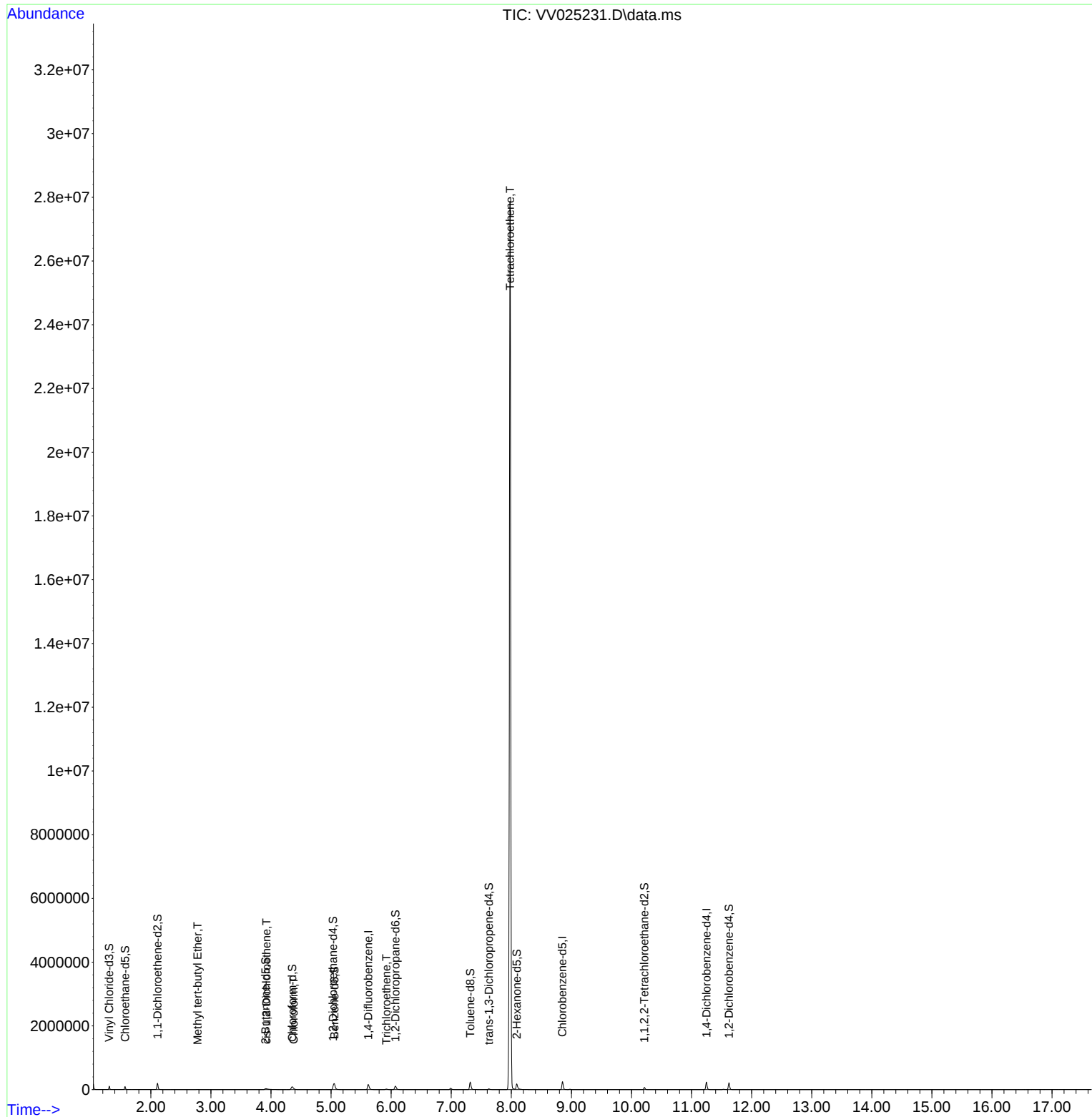
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	145592	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	138341	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59453	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	62157	4.570	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.571	69	56237	4.927	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.111	63	101023	3.429	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%
20) 2-Butanone-d5	3.908	46	64096	47.315	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.620%
24) Chloroform-d	4.352	84	91563	5.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.034	65	42212	5.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.053	84	182899	5.226	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	6.072	67	52660	5.369	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.400%
41) Toluene-d8	7.317	98	159229	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
43) trans-1,3-Dichloroprop...	7.625	79	14635	4.574	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.092	63	65376	56.570	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.140%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32068	4.903	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	54291	5.686	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.800%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.780	73	4612	0.249	ug/L	# 90
22) cis-1,2-Dichloroethene	3.925	96	1239	0.116	ug/L	86
25) Chloroform	4.378	83	11204	0.575	ug/L	95
34) Trichloroethene	5.921	95	5235	0.470	ug/L	94
47) Tetrachloroethene	7.979	164	5354064	651.637	ug/L	98

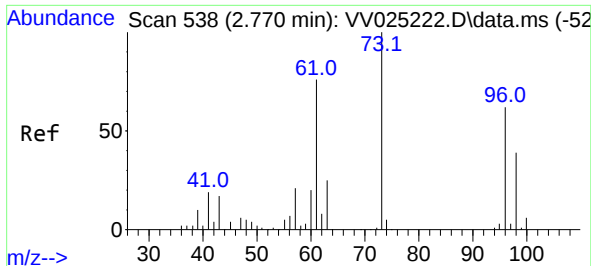
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#17

Methyl tert-butyl Ether

Concen: 0.249 ug/L

RT: 2.780 min Scan# 541

Delta R.T. 0.010 min

Lab File: VV025231.D

Acq: 27 Mar 2022 04:31

Instrument :

MSVOA_V

ClientSampleId :

C0PB3

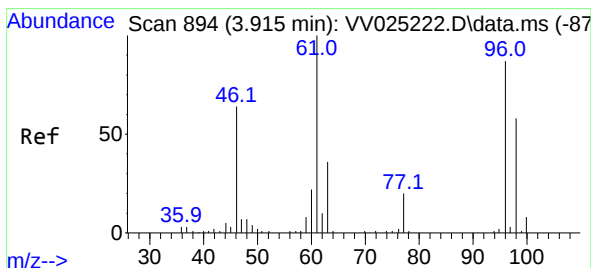
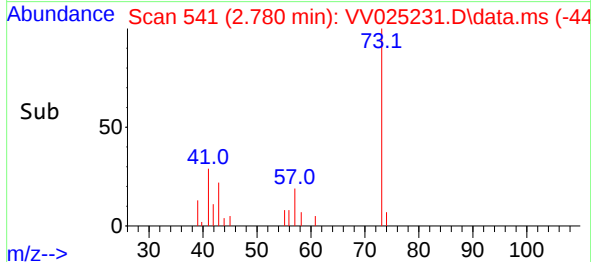
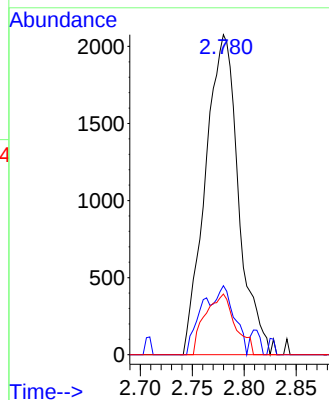
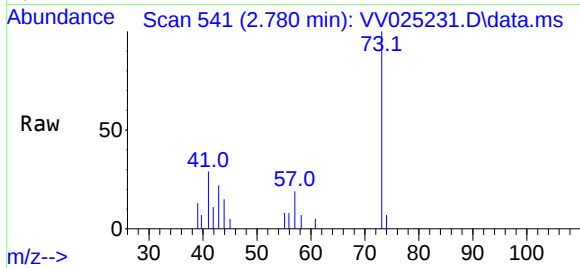
Tgt Ion: 73 Resp: 4612

Ion Ratio Lower Upper

73 100

43 11.4 13.5 20.3#

57 17.2 16.4 24.6



#22

cis-1,2-Dichloroethene

Concen: 0.116 ug/L

RT: 3.925 min Scan# 897

Delta R.T. 0.010 min

Lab File: VV025231.D

Acq: 27 Mar 2022 04:31

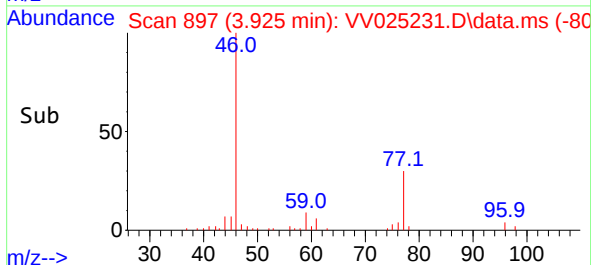
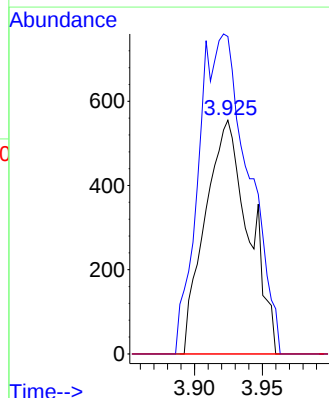
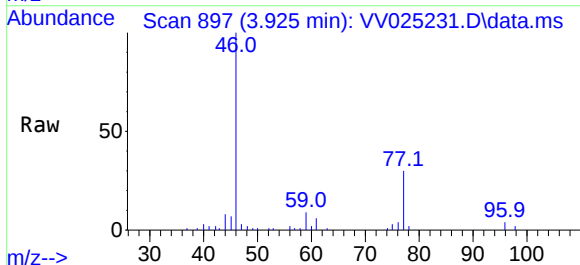
Tgt Ion: 96 Resp: 1239

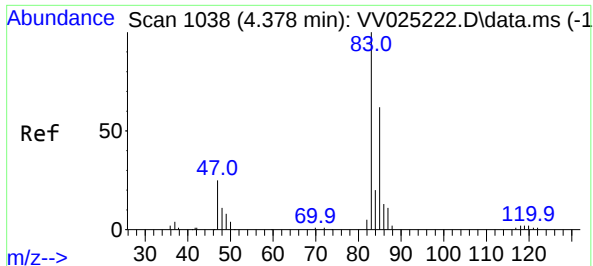
Ion Ratio Lower Upper

96 100

61 135.9 84.1 156.1

68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.575 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.000 min

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ClientSampleId :

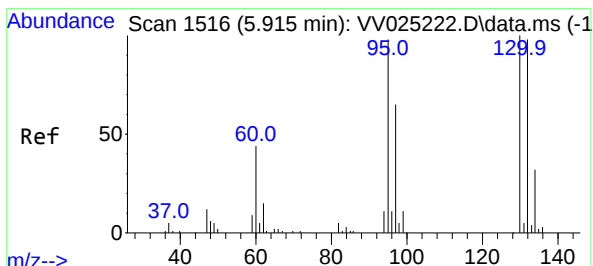
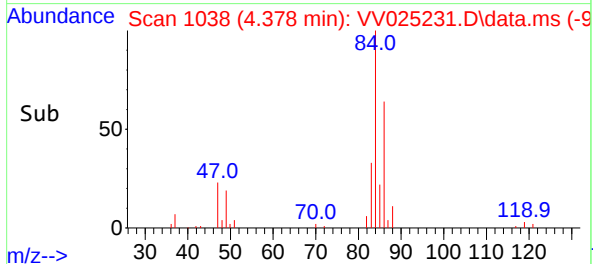
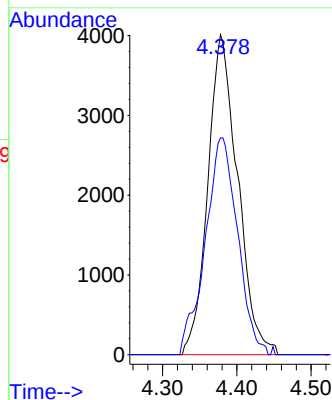
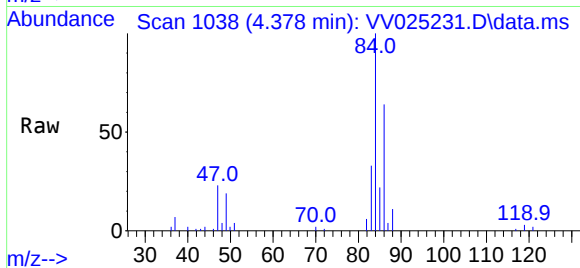
C0PB3

Tgt Ion: 83 Resp: 11204

Ion Ratio Lower Upper

83 100

85 67.7 44.7 82.9



#34

Trichloroethene

Concen: 0.470 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.007 min

Lab File: VV025231.D

Acq: 27 Mar 2022 04:31

Tgt Ion: 95 Resp: 5235

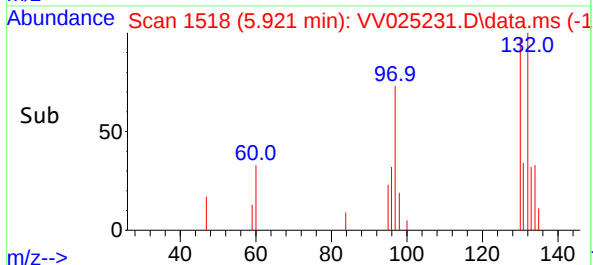
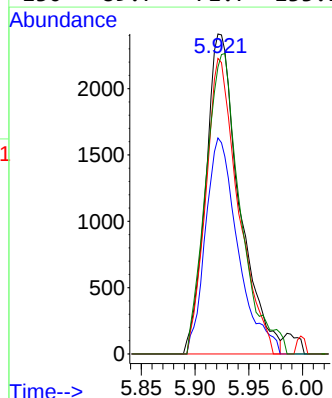
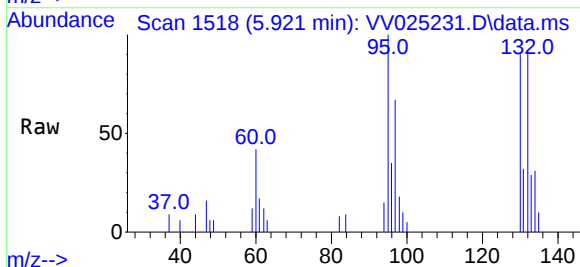
Ion Ratio Lower Upper

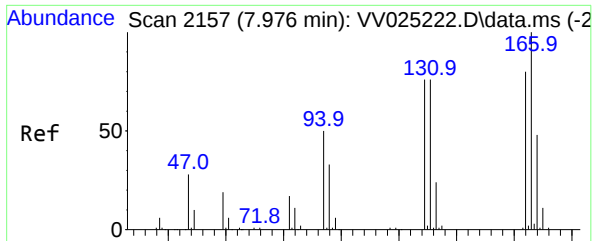
95 100

97 67.5 46.3 85.9

132 92.4 65.2 121.2

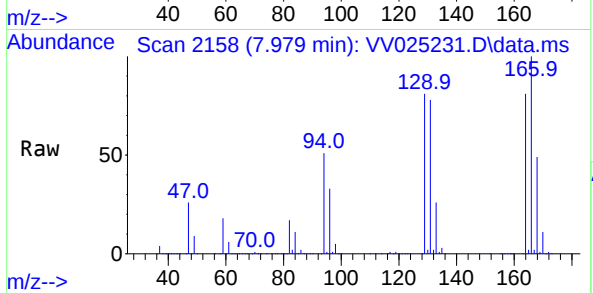
130 89.7 71.7 133.1





#47
 Tetrachloroethene
 Concen: 651.637 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. 0.003 min
 Lab File: VV025231.D
 Acq: 27 Mar 2022 04:31

Instrument :
 MSVOA_V
 ClientSampleId :
 C0PB3



Tgt Ion:164 Resp: 5354064

Ion	Ratio	Lower	Upper
164	100		
129	99.8	67.5	125.4
131	95.9	68.0	126.4
166	123.5	86.2	160.2

