

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025241.D
 Acq On : 27 Mar 2022 08:25
 Operator : SY/MD
 Sample : N2110-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0PD2

Quant Time: Mar 28 03:50:25 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)

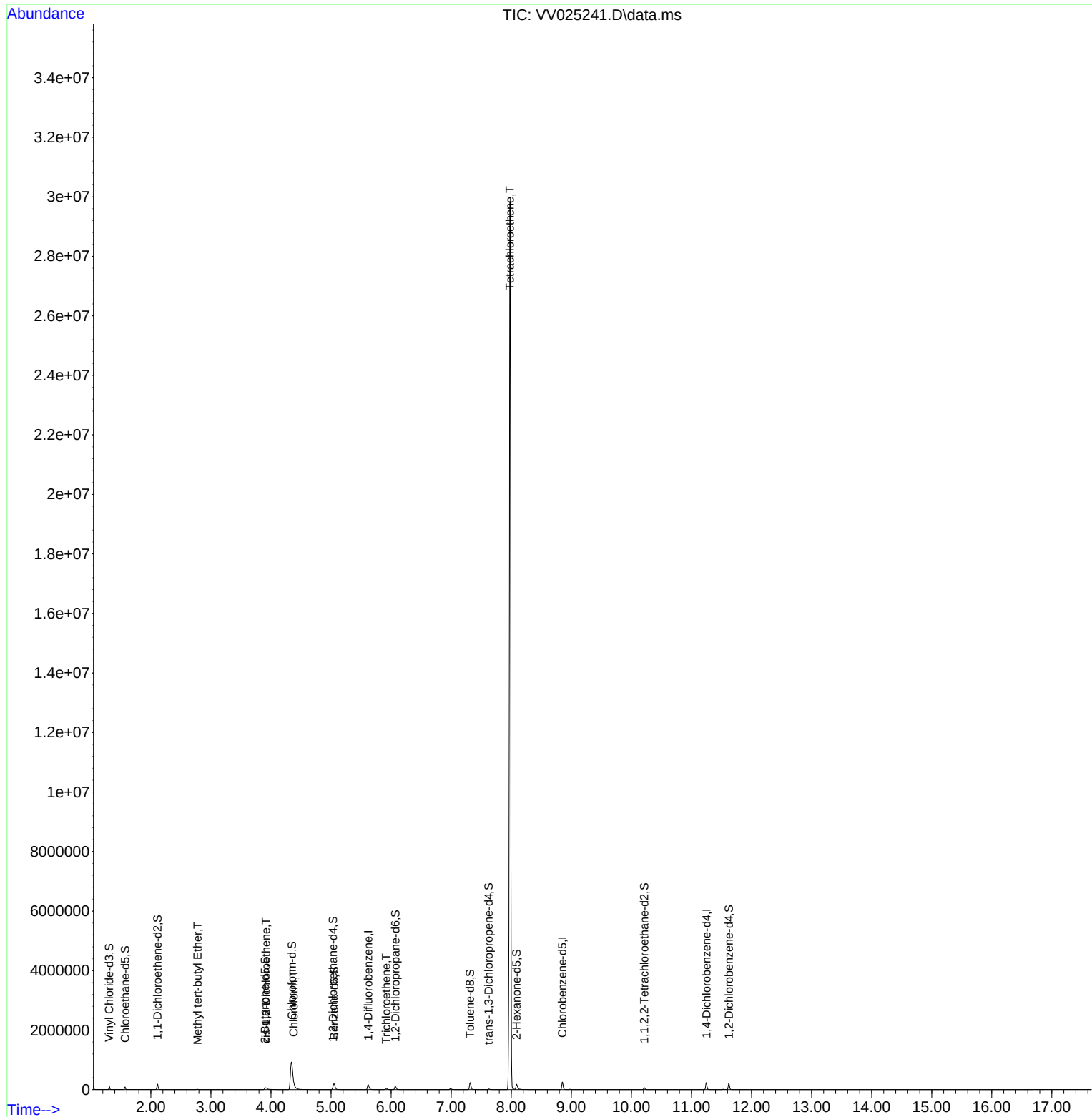
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	149862	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143614	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60819	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61032	4.360	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.571	69	54844	4.668	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.111	63	95237	3.141	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.800%	
20) 2-Butanone-d5	3.902	46	71803	51.494	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.980%	
24) Chloroform-d	4.349	84	94467	5.171	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
26) 1,2-Dichloroethane-d4	5.034	65	42823	5.303	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.053	84	187300	5.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
36) 1,2-Dichloropropane-d6	6.072	67	53767	5.280	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.317	98	159112	4.774	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
43) trans-1,3-Dichloroprop...	7.625	79	14587	4.391	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.088	63	64993	54.174	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.340%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31980	4.710	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	53838	5.512	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.200%	
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.777	73	11278	0.591	ug/L	96
22) cis-1,2-Dichloroethene	3.918	96	19731	1.793	ug/L	96
25) Chloroform	4.378	83	5959	0.297	ug/L	93
34) Trichloroethene	5.918	95	15494	1.340	ug/L	95
47) Tetrachloroethene	7.979	164	5761678	675.500	ug/L	99

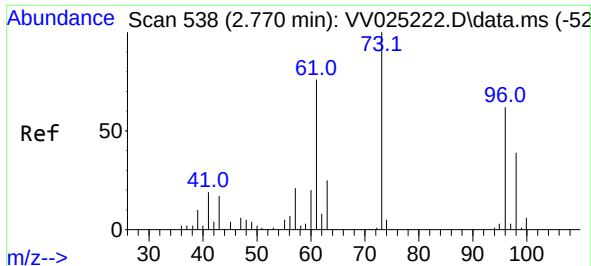
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Mar 28 03:13:34 2022
Response via : Initial Calibration

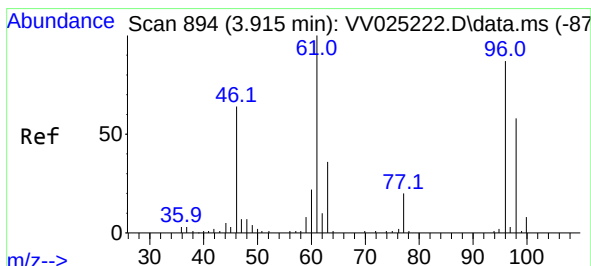
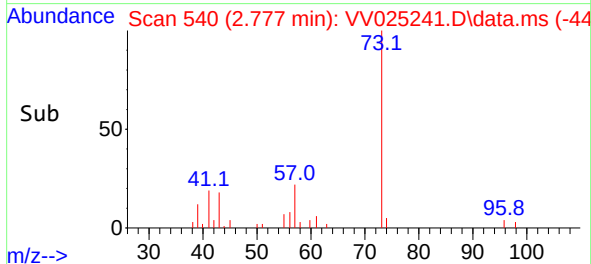
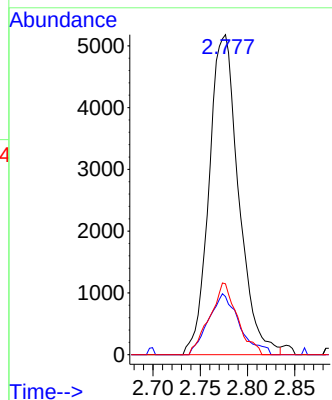
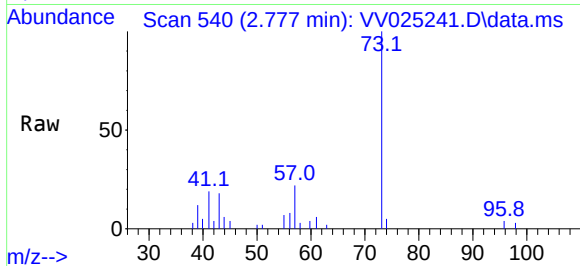




#17
Methyl tert-butyl Ether
Concen: 0.591 ug/L
RT: 2.777 min Scan# 54
Delta R.T. 0.007 min
Lab File: VV025241.D
Acq: 27 Mar 2022 08:25

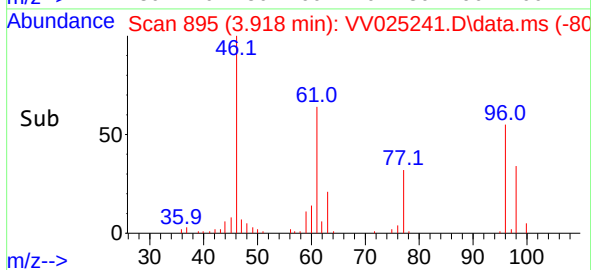
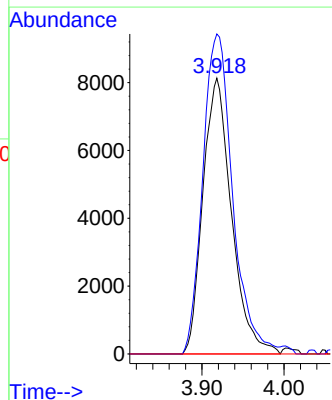
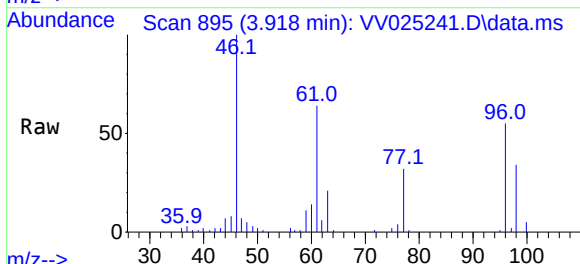
Instrument :
MSVOA_V
ClientSampleId :
C0PD2

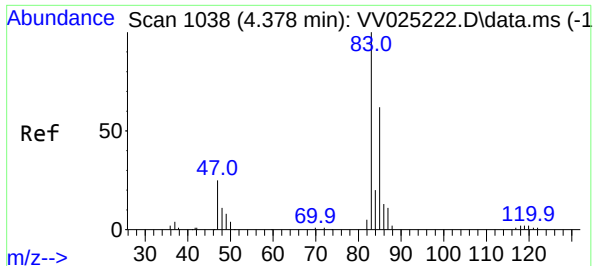
Tgt Ion: 73	Resp: 11278
Ion Ratio	Lower Upper
73 100	
43 20.0	13.5 20.3
57 20.8	16.4 24.6



#22
cis-1,2-Dichloroethene
Concen: 1.793 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.003 min
Lab File: VV025241.D
Acq: 27 Mar 2022 08:25

Tgt Ion: 96	Resp:	19731	
Ion	Ratio	Lower	Upper
96	100		
61	116.0	84.1	156.1
68	0.0	0.0	0.0





#25

Chloroform

Concen: 0.297 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VV025241.D

Acq: 27 Mar 2022 08:25

Instrument :

MSVOA_V

ClientSampleId :

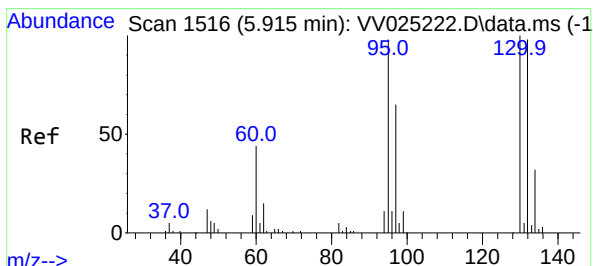
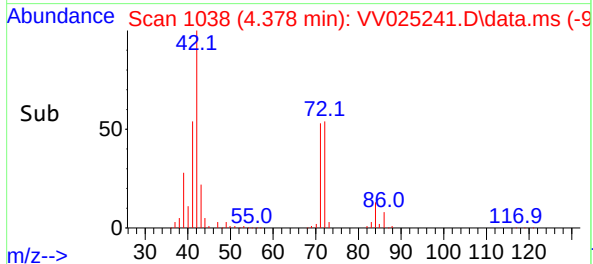
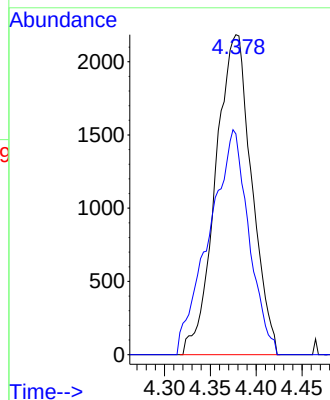
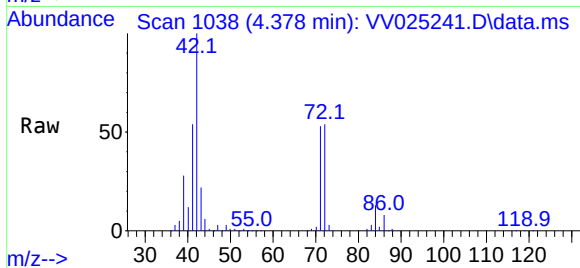
C0PD2

Tgt Ion: 83 Resp: 5959

Ion Ratio Lower Upper

83 100

85 69.0 44.7 82.9



#34

Trichloroethene

Concen: 1.340 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.003 min

Lab File: VV025241.D

Acq: 27 Mar 2022 08:25

Tgt Ion: 95 Resp: 15494

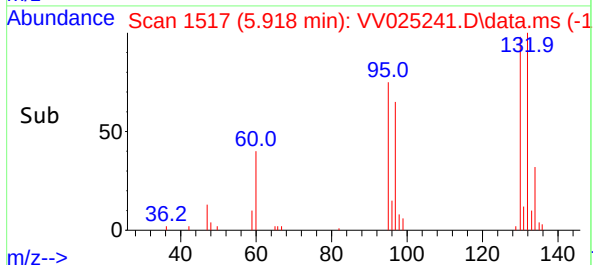
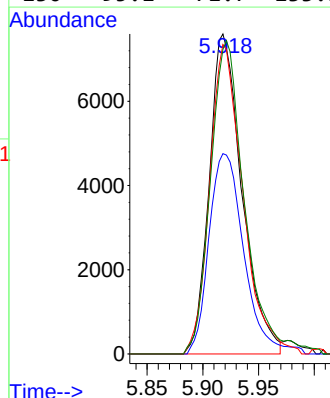
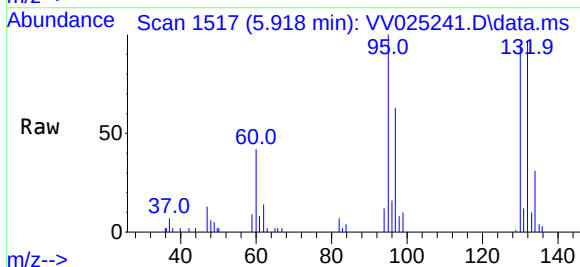
Ion Ratio Lower Upper

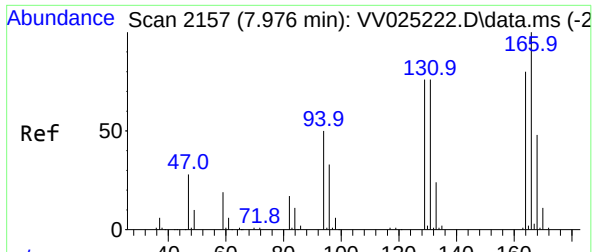
95 100

97 62.6 46.3 85.9

132 96.7 65.2 121.2

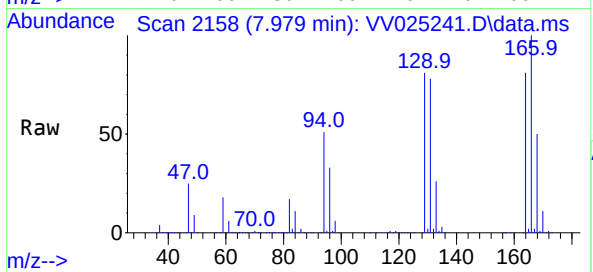
130 95.1 71.7 133.1





#47
 Tetrachloroethene
 Concen: 675.500 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. 0.003 min
 Lab File: VV025241.D
 Acq: 27 Mar 2022 08:25

Instrument :
 MSVOA_V
 ClientSampleId :
 C0PD2



Tgt Ion:164 Resp: 5761678

Ion	Ratio	Lower	Upper
164	100		
129	99.5	67.5	125.4
131	95.7	68.0	126.4
166	122.9	86.2	160.2

