

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025233.D
 Acq On : 27 Mar 2022 05:18
 Operator : SY/MD
 Sample : N2110-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0PB5

Quant Time: Mar 28 03:48:47 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)

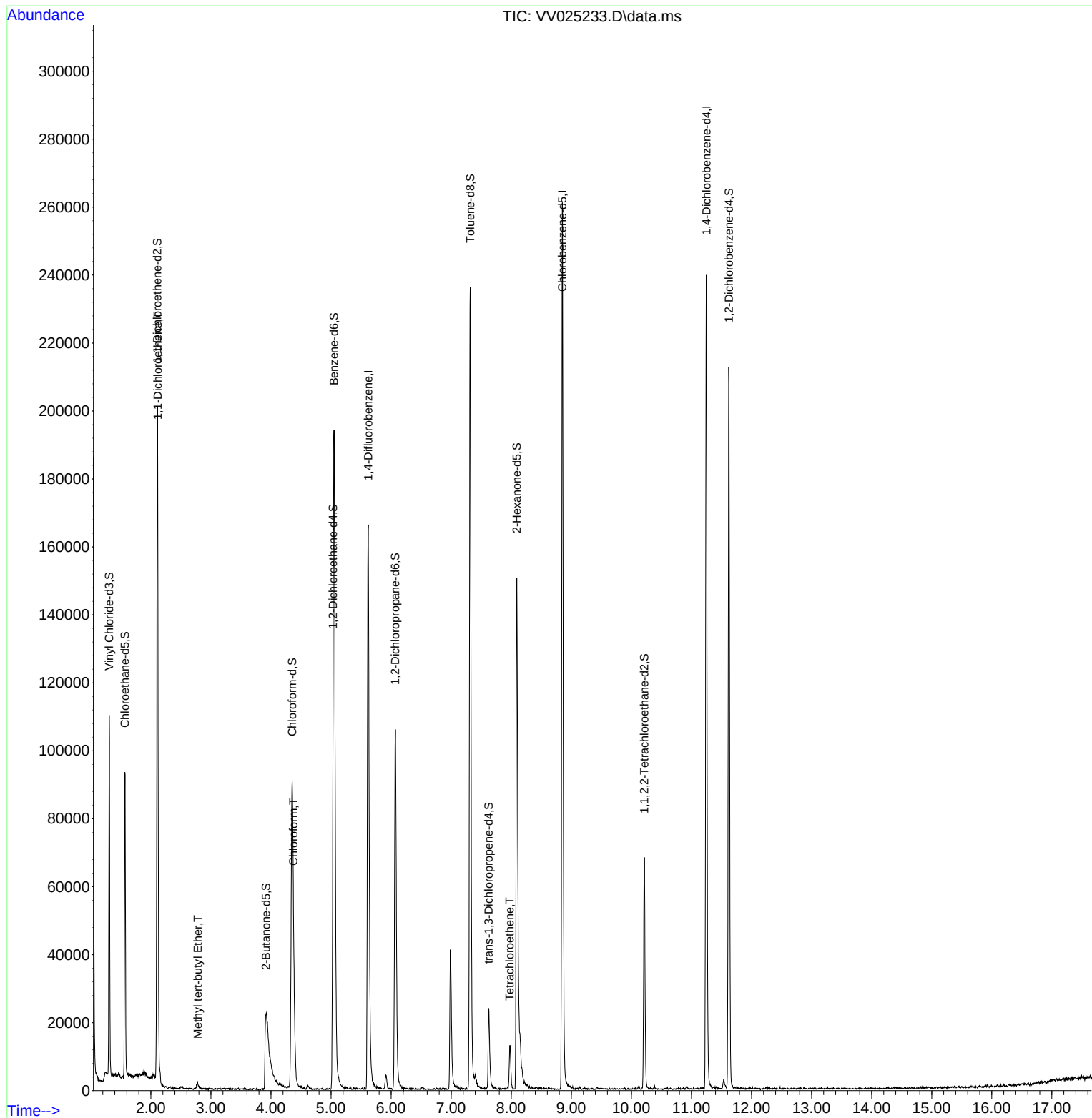
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	148987	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	144892	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62727	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	65090	4.677	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.568	69	56598	4.846	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.108	63	103551	3.435	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	3.915	46	66846	48.220	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.440%
24) Chloroform-d	4.352	84	90744	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.034	65	41976	5.229	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.050	84	182733	4.985	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	6.069	67	51716	5.034	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.317	98	157181	4.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	7.625	79	14515	4.331	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.092	63	56564	46.732	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.460%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33318	4.864	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	52657	5.227	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	2847	0.190	ug/L #	1
17) Methyl tert-butyl Ether	2.780	73	1720	0.091	ug/L #	88
25) Chloroform	4.375	83	21714	1.089	ug/L	93
47) Tetrachloroethene	7.976	164	3068	0.357	ug/L	98

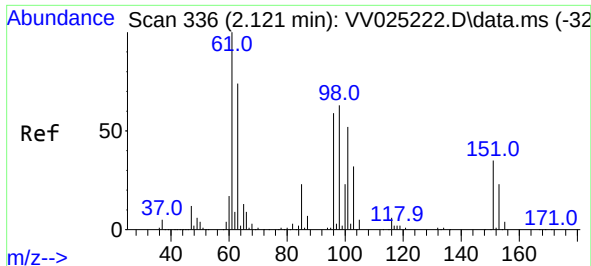
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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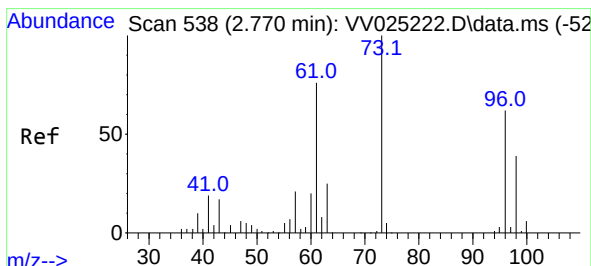
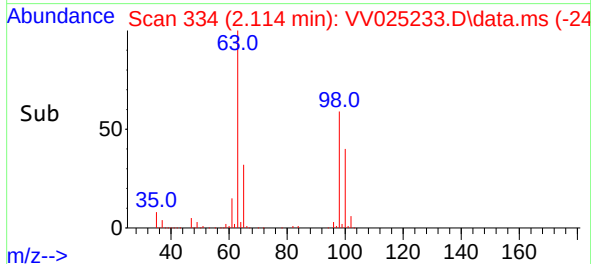
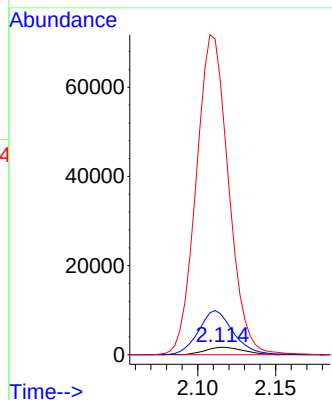
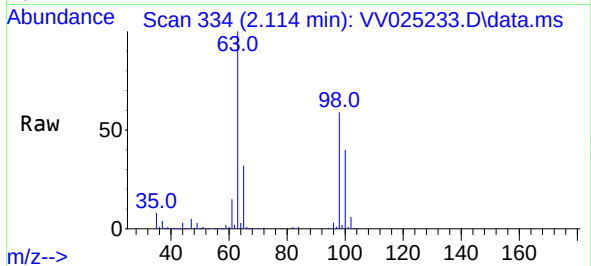




#12
1,1-Dichloroethene
Concen: 0.190 ug/L
RT: 2.114 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV025233.D
Acq: 27 Mar 2022 05:18

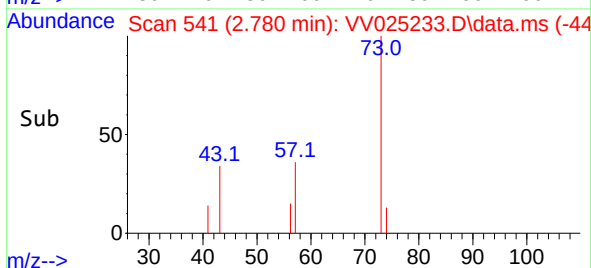
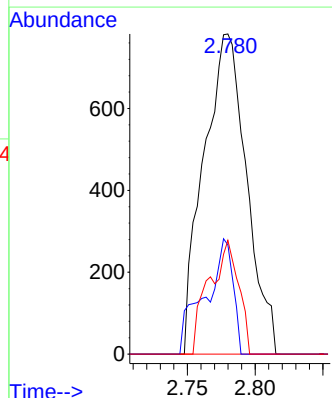
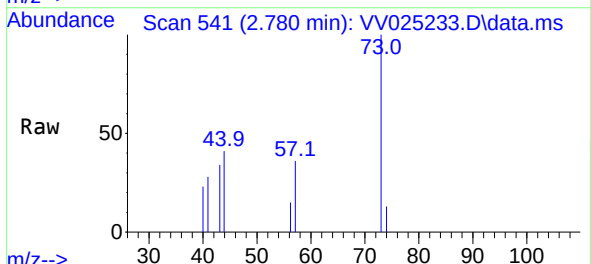
Instrument :
MSVOA_V
ClientSampleId :
C0PB5

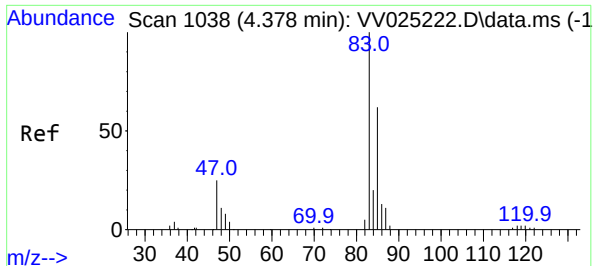
Tgt Ion: 96 Resp: 2847
Ion Ratio Lower Upper
96 100
61 552.9 121.5 225.7#
63 3714.0 77.9 144.7#



#17
Methyl tert-butyl Ether
Concen: 0.091 ug/L
RT: 2.780 min Scan# 541
Delta R.T. 0.010 min
Lab File: VV025233.D
Acq: 27 Mar 2022 05:18

Tgt Ion: 73 Resp: 1720
Ion Ratio Lower Upper
73 100
43 23.7 13.5 20.3#
57 24.5 16.4 24.6





#25

Chloroform

Concen: 1.089 ug/L

RT: 4.375 min Scan# 1038

Delta R.T. -0.003 min

Lab File: VV025233.D

Acq: 27 Mar 2022 05:18

Instrument :

MSVOA_V

ClientSampleId :

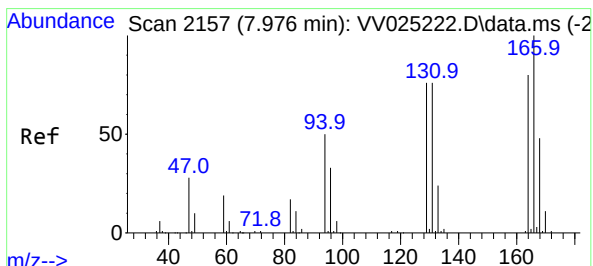
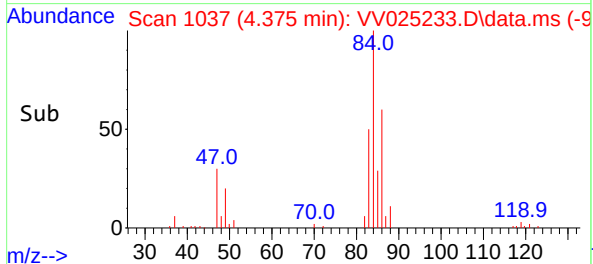
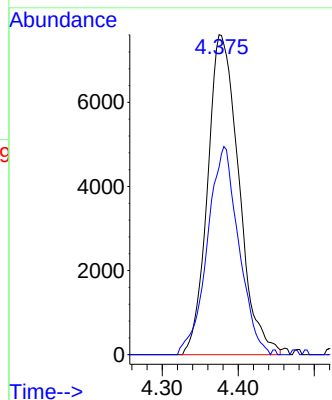
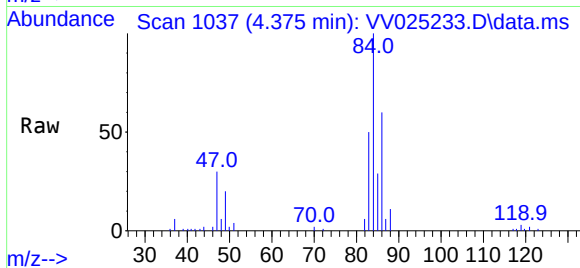
C0PB5

Tgt Ion: 83 Resp: 21714

Ion Ratio Lower Upper

83 100

85 58.6 44.7 82.9



#47

Tetrachloroethene

Concen: 0.357 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

Lab File: VV025233.D

Acq: 27 Mar 2022 05:18

Tgt Ion:164 Resp: 3068

Ion Ratio Lower Upper

164 100

129 94.7 67.5 125.4

131 93.2 68.0 126.4

166 123.2 86.2 160.2

