

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030822\
 Data File : VW024866.D
 Acq On : 08 Mar 2022 12:43
 Operator : SY/MD
 Sample : N1811-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDB2

Quant Time: Mar 09 05:03:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 09 05:01:56 2022
 Response via : Initial Calibration

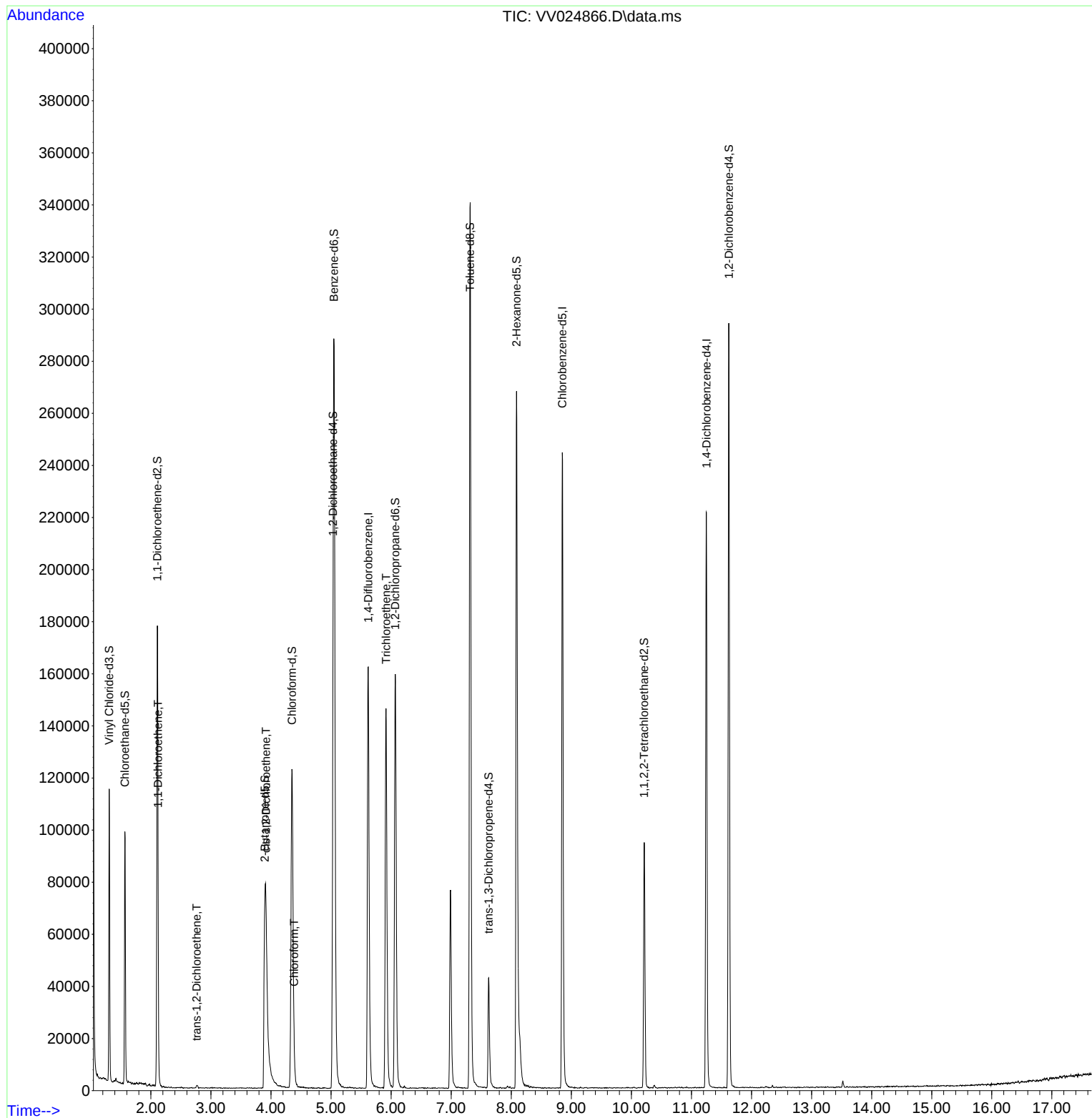
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	146607	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	136151	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55651	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	69711	5.606	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	112.200%	
7) Chloroethane-d5	1.568	69	61695	6.048	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	121.000%	
11) 1,1-Dichloroethene-d2	2.108	63	92691	4.068	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.400%	
20) 2-Butanone-d5	3.895	46	133677	75.260	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	150.520%#	
24) Chloroform-d	4.349	84	131893	6.797	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	136.000%#	
26) 1,2-Dichloroethane-d4	5.034	65	59118	6.835	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	136.800%#	
32) Benzene-d6	5.050	84	278344	7.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	141.800%#	
36) 1,2-Dichloropropane-d6	6.069	67	83253	7.202	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	144.000%#	
41) Toluene-d8	7.316	98	236102	6.615	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	132.400%#	
43) trans-1,3-Dichloroprop...	7.622	79	26928	6.993	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	139.800%#	
46) 2-Hexanone-d5	8.088	63	100588	66.387	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	132.780%#	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	48375	6.944	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	138.800%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	72349	7.513	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	150.200%#	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.121	96	1737	0.152	ug/L	# 1
18) trans-1,2-Dichloroethene	2.764	96	446	0.040	ug/L	85
22) cis-1,2-Dichloroethene	3.915	96	17222	1.461	ug/L	96
25) Chloroform	4.384	83	2309	0.108	ug/L	83
34) Trichloroethene	5.915	95	52761	4.321	ug/L	92

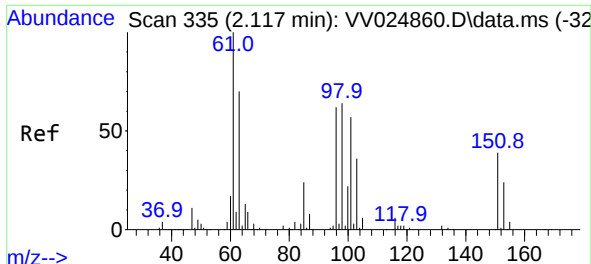
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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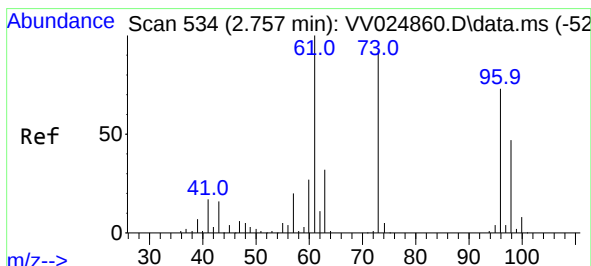
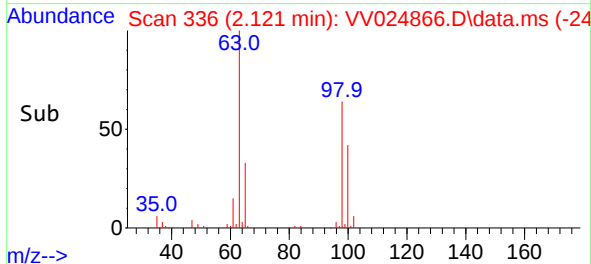
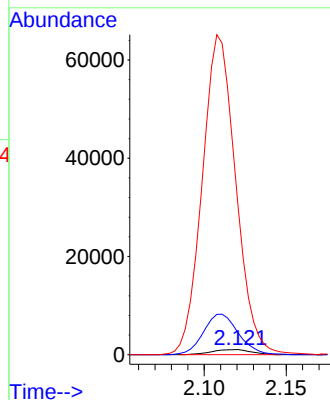
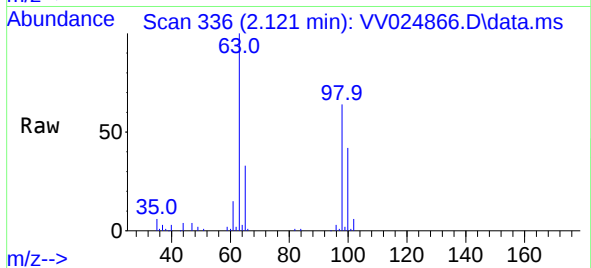




#12
1,1-Dichloroethene
Concen: 0.152 ug/L
RT: 2.121 min Scan# 311
Delta R.T. 0.003 min
Lab File: VV024866.D
Acq: 08 Mar 2022 12:43

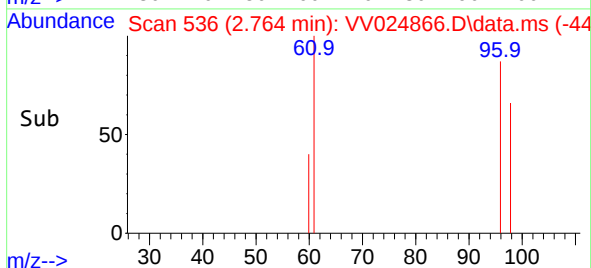
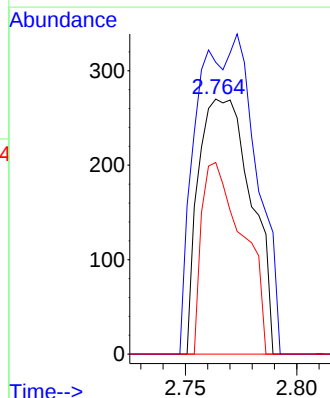
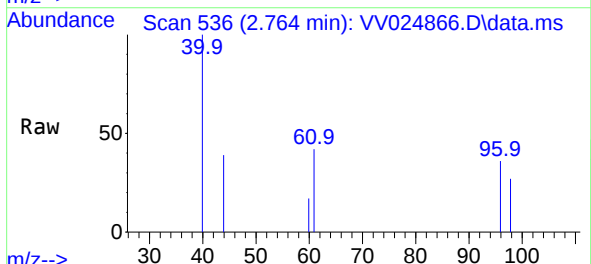
Instrument :
MSVOA_V
ClientSampleId :
GBDB2

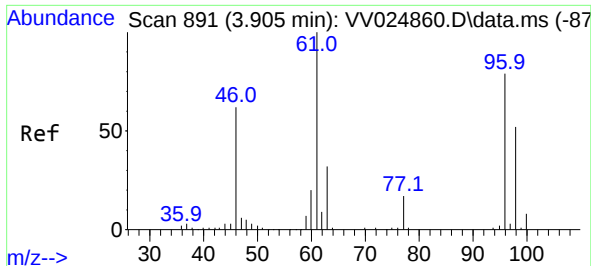
Tgt Ion: 96 Resp: 1737
Ion Ratio Lower Upper
96 100
61 431.8 116.3 216.1#
63 2944.4 86.0 159.6#



#18
trans-1,2-Dichloroethene
Concen: 0.040 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.006 min
Lab File: VV024866.D
Acq: 08 Mar 2022 12:43

Tgt Ion: 96 Resp: 446
Ion Ratio Lower Upper
96 100
61 114.4 92.9 172.5
98 75.2 44.5 82.7



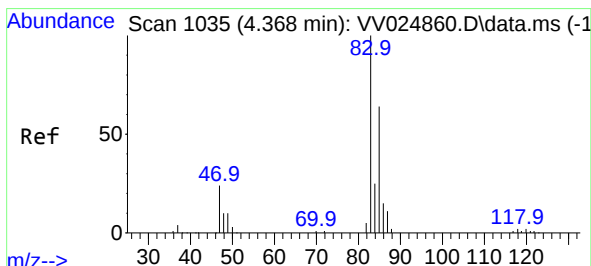
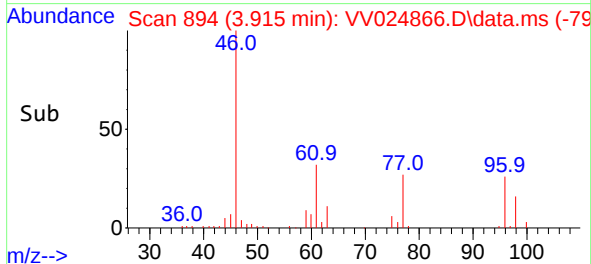
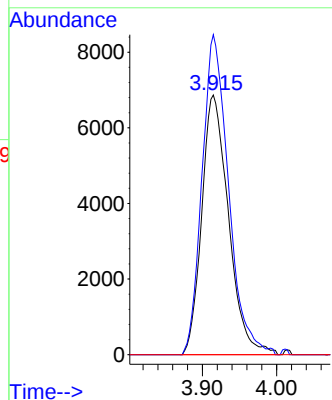
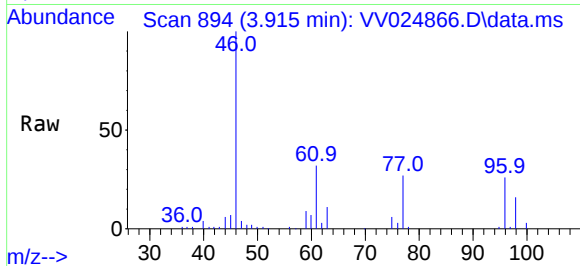


#22
 cis-1,2-Dichloroethene
 Concen: 1.461 ug/L
 RT: 3.915 min Scan# 891
 Delta R.T. 0.010 min
 Lab File: VV024866.D
 Acq: 08 Mar 2022 12:43

Instrument :
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Tgt Ion: 96 Resp: 17222

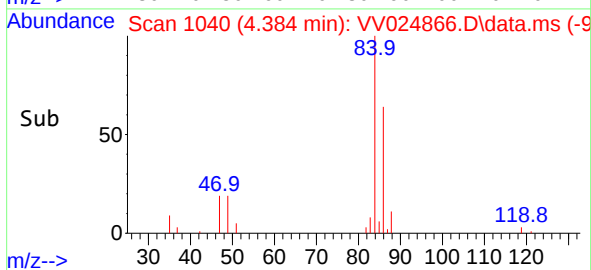
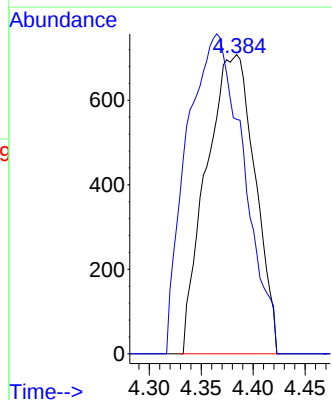
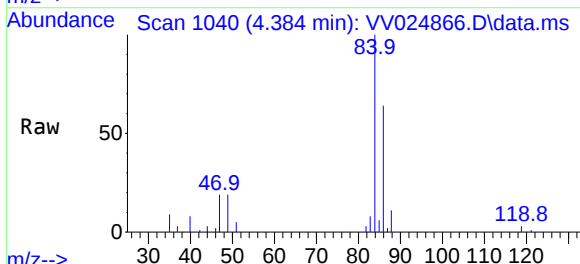
Ion	Ratio	Lower	Upper
96	100		
61	123.2	89.7	166.5
68	0.0	0.0	0.0

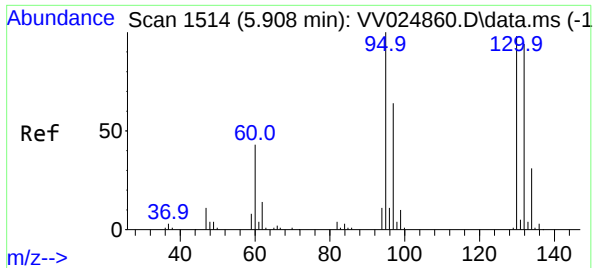


#25
 Chloroform
 Concen: 0.108 ug/L
 RT: 4.384 min Scan# 1040
 Delta R.T. 0.016 min
 Lab File: VV024866.D
 Acq: 08 Mar 2022 12:43

Tgt Ion: 83 Resp: 2309

Ion	Ratio	Lower	Upper
83	100		
85	78.4	45.5	84.5





#34
Trichloroethene
Concen: 4.321 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV024866.D
Acq: 08 Mar 2022 12:43

Instrument :
MSVOA_V
ClientSampleId :
GBDB2

Tgt Ion: 95 Resp: 52761

Ion	Ratio	Lower	Upper
95	100		
97	69.0	44.2	82.0
132	96.3	62.1	115.3
130	101.4	65.8	122.2

