

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110821\
 Data File : VW023277.D
 Acq On : 08 Nov 2021 14:30
 Operator : SY/MD
 Sample : M4492-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG1R8

Quant Time: Nov 09 05:15:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 09 05:13:22 2021
 Response via : Initial Calibration

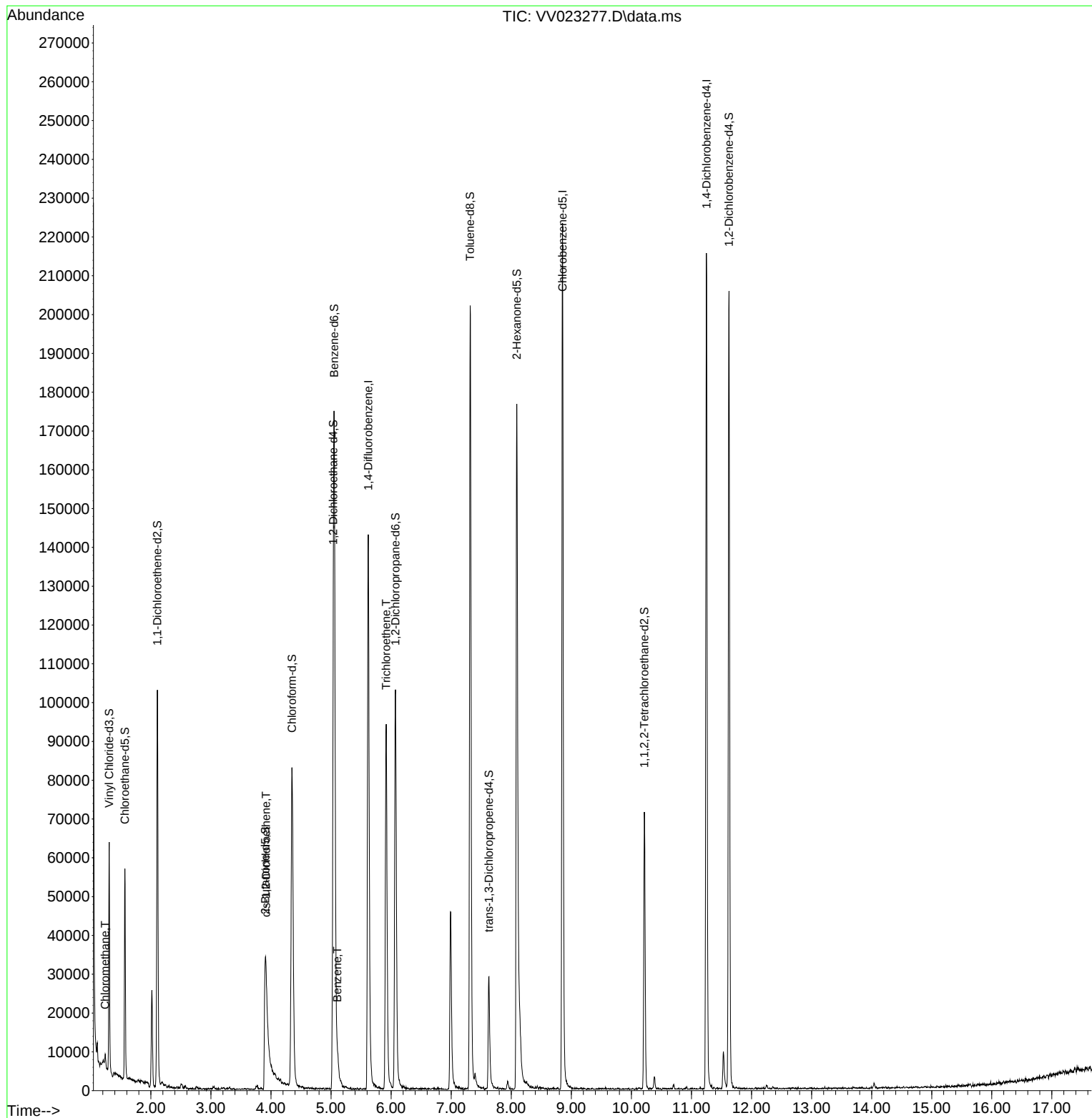
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125360	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125952	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59212	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34689	4.417	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.400%	
7) Chloroethane-d5	1.568	69	32405	5.063	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.200%	
11) 1,1-Dichloroethene-d2	2.108	63	53235	3.621	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.400%	
20) 2-Butanone-d5	3.905	46	73546	54.358	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.720%	
24) Chloroform-d	4.352	84	84268	5.035	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.037	65	40259	5.349	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	5.053	84	159194	4.926	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.072	67	49995	5.255	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.200%	
41) Toluene-d8	7.317	98	135323	4.468	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	7.629	79	17875	4.955	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.200%	
46) 2-Hexanone-d5	8.092	63	67246	50.668	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.340%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35134	5.136	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54149	5.492	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.800%	
Target Compounds						
3) Chloromethane	1.240	50	1929	0.186	ug/L	97
22) cis-1,2-Dichloroethene	3.915	96	2672	0.302	ug/L	# 75
33) Benzene	5.105	78	5664	0.161	ug/L	100
34) Trichloroethene	5.915	95	32689	3.492	ug/L	99

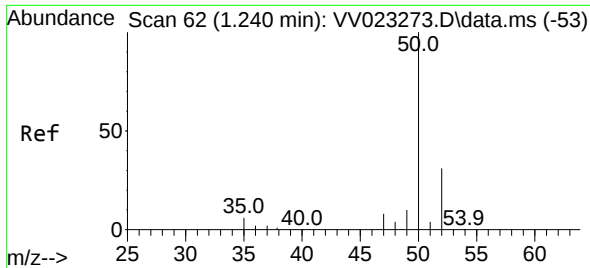
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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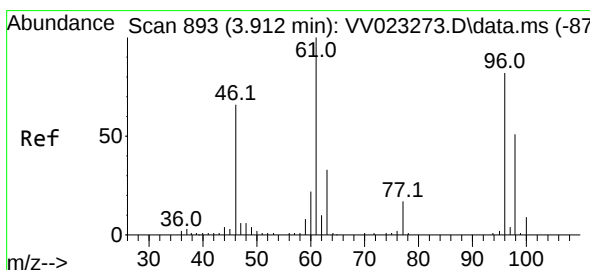
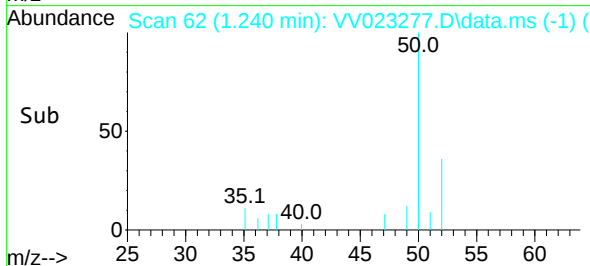
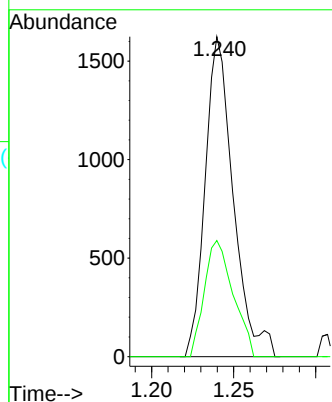
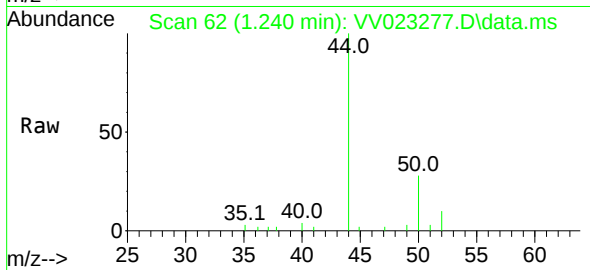




#3
Chloromethane
Concen: 0.186 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV023277.D
Acq: 08 Nov 2021 14:30

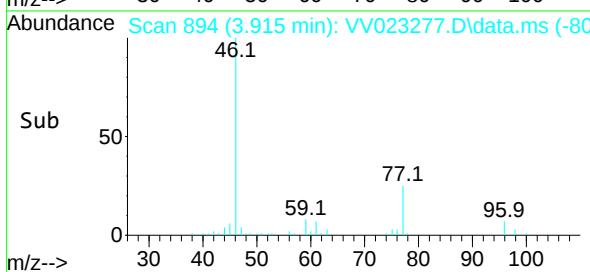
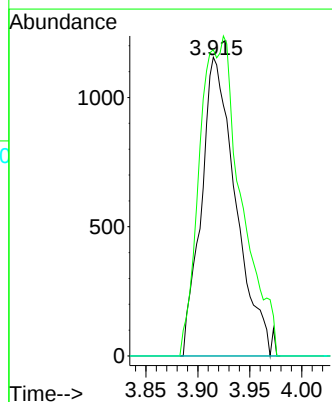
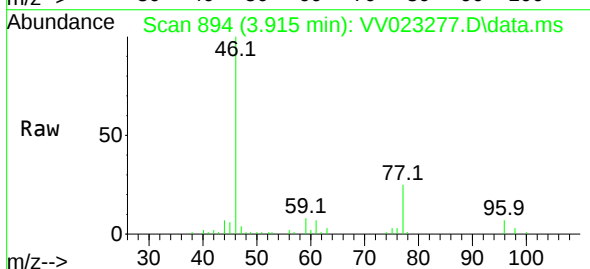
Instrument :
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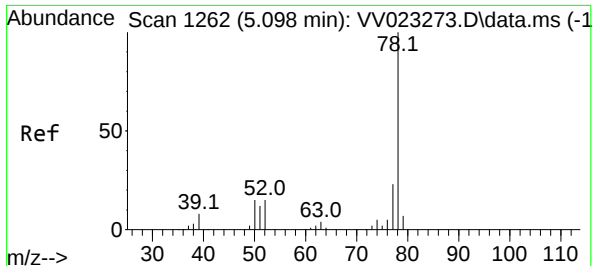
Tgt Ion: 50 Resp: 1929
Ion Ratio Lower Upper
50 100
52 36.3 24.3 45.1



#22
cis-1,2-Dichloroethene
Concen: 0.302 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV023277.D
Acq: 08 Nov 2021 14:30

Tgt Ion: 96 Resp: 2672
Ion Ratio Lower Upper
96 100
61 102.5 92.3 171.3
68 0.0 0.4 0.8

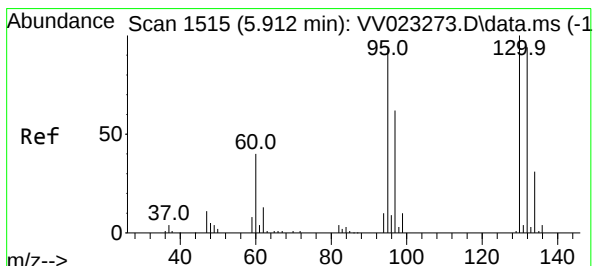
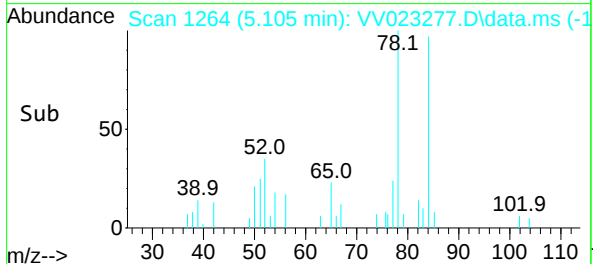
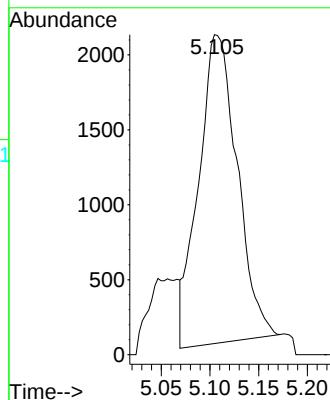
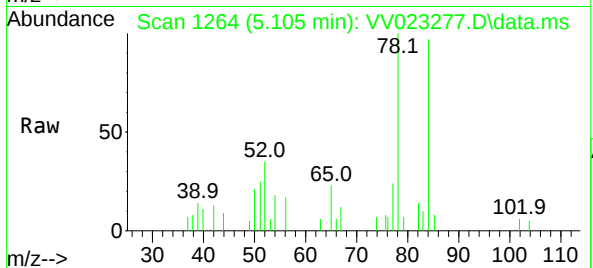




#33
Benzene
Concen: 0.161 ug/L
RT: 5.105 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV023277.D
Acq: 08 Nov 2021 14:30

Instrument :
MSVOA_V
ClientSampleId :
BG1R8

Tgt Ion: 78 Resp: 5664



#34
Trichloroethene
Concen: 3.492 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV023277.D
Acq: 08 Nov 2021 14:30

Tgt Ion: 95 Resp: 32689

Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.0	83.6
132	99.5	69.7	129.4
130	103.6	73.7	136.9

