

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110521\
 Data File : VW023227.D
 Acq On : 05 Nov 2021 13:17
 Operator : SY/MD
 Sample : M4492-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG1S4

Quant Time: Nov 09 02:47:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 09 02:04:24 2021
 Response via : Initial Calibration

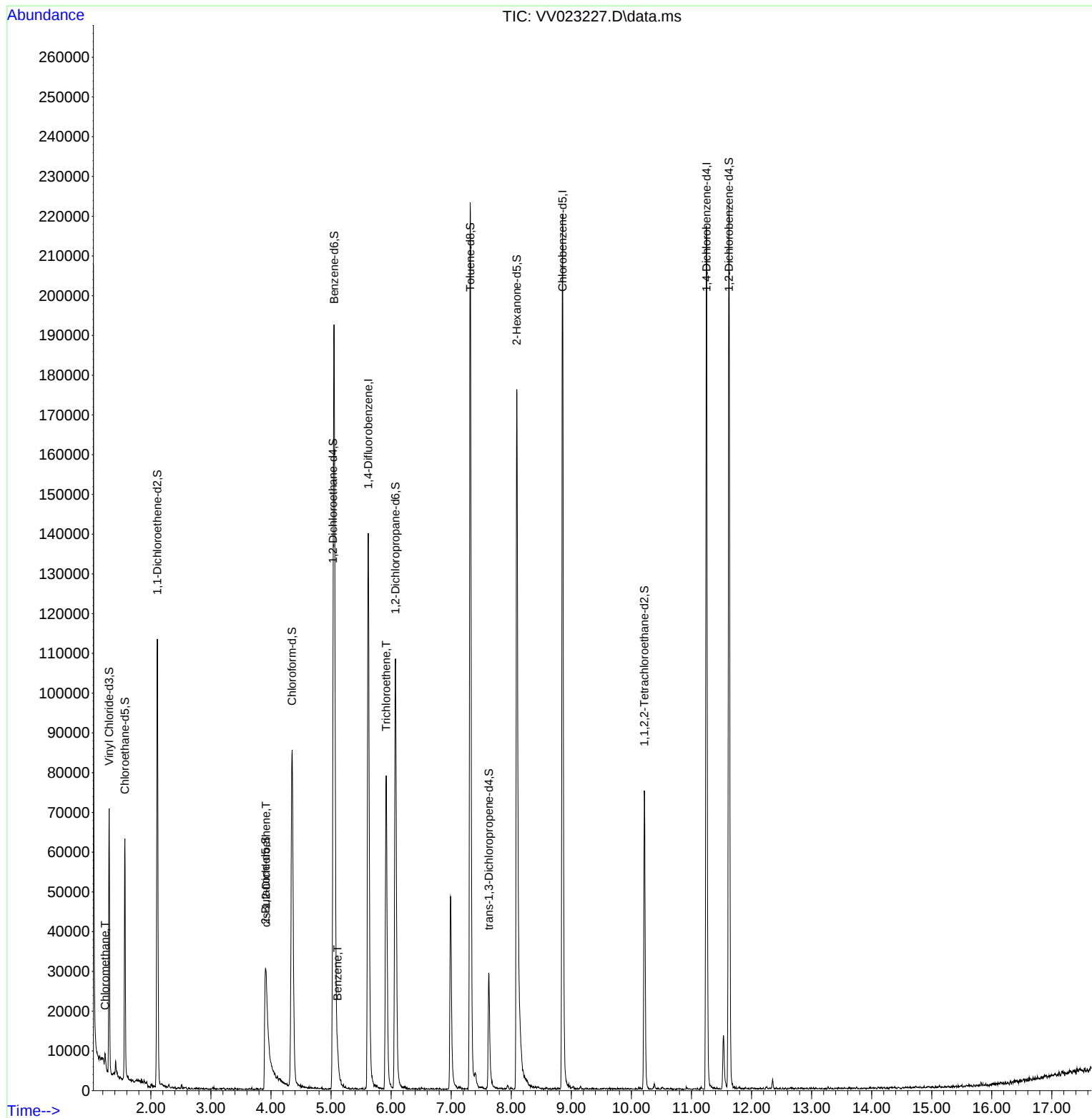
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.619	114	125398	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.853	117	124762	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	57788	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	40747	5.187	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.800%	
7) Chloroethane-d5		1.567	69	34911	5.453	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.000%	
11) 1,1-Dichloroethene-d2		2.108	63	58775	3.997	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%	
20) 2-Butanone-d5		3.908	46	72245	53.380	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.760%	
24) Chloroform-d		4.352	84	89588	5.351	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%	
26) 1,2-Dichloroethane-d4		5.034	65	42148	5.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.000%	
32) Benzene-d6		5.053	84	174199	5.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.800%	
36) 1,2-Dichloropropane-d6		6.072	67	53058	5.631	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.600%	
41) Toluene-d8		7.316	98	149046	4.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%	
43) trans-1,3-Dichloroprop...		7.628	79	18382	5.144	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.800%	
46) 2-Hexanone-d5		8.091	63	65488	49.814	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.620%	
56) 1,1,2,2-Tetrachloroeth...		10.217	84	36186	5.340	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%	
66) 1,2-Dichlorobenzene-d4		11.625	152	58228	6.051	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.000%#	
Target Compounds							Qvalue
3) Chloromethane		1.240	50	1787	0.172	ug/L	91
22) cis-1,2-Dichloroethene		3.918	96	1636	0.185	ug/L #	94
33) Benzene		5.108	78	6838	0.196	ug/L	100
34) Trichloroethene		5.918	95	27496	2.965	ug/L	95

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

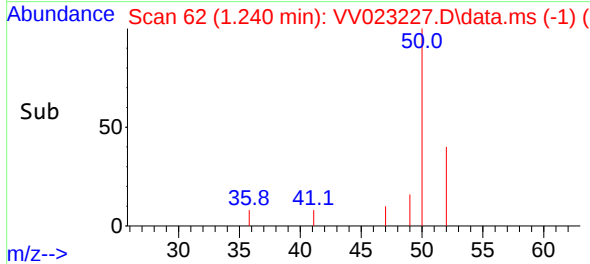
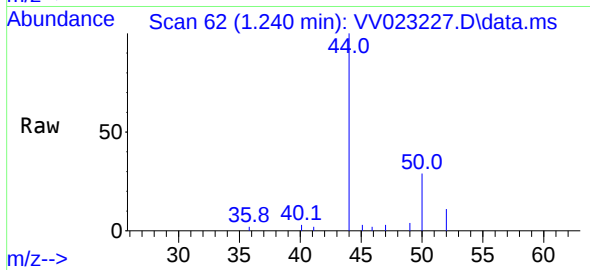
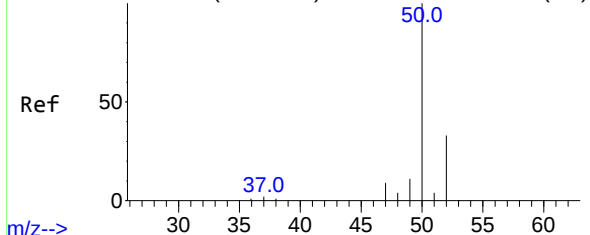
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
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QLast Update : Tue Nov 09 02:04:24 2021
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Abundance Scan 62 (1.240 min): VV023219.D\data.ms (-53)



#3

Chloromethane

Concen: 0.172 ug/L

RT: 1.240 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV023227.D

Acq: 05 Nov 2021 13:17

Instrument :

MSVOA_V

ClientSampleId :

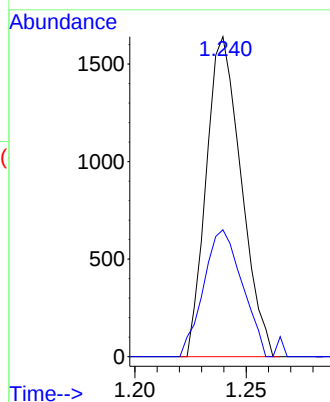
BG1S4

Tgt Ion: 50 Resp: 1787

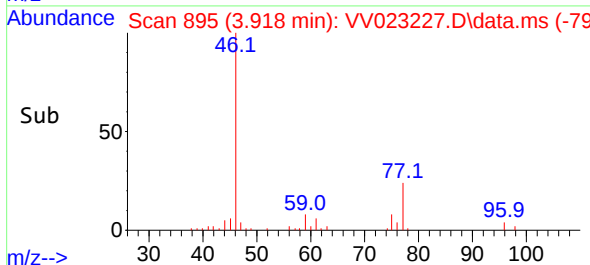
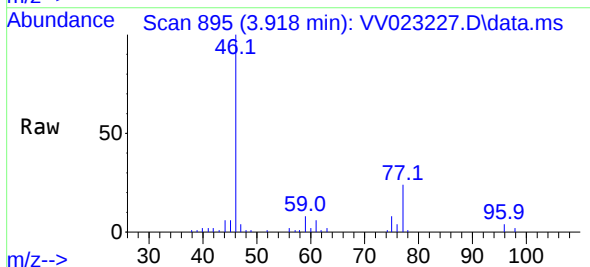
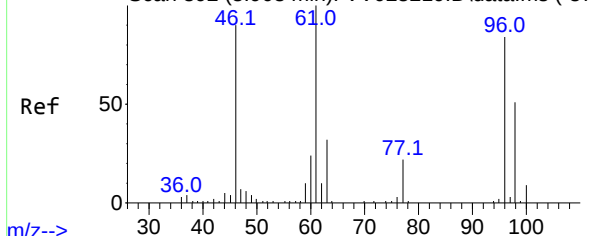
Ion Ratio Lower Upper

50 100

52 39.6 24.3 45.1



Abundance Scan 892 (3.908 min): VV023219.D\data.ms (-87)



#22

cis-1,2-Dichloroethene

Concen: 0.185 ug/L

RT: 3.918 min Scan# 895

Delta R.T. 0.009 min

Lab File: VV023227.D

Acq: 05 Nov 2021 13:17

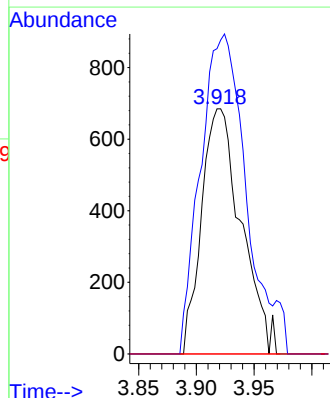
Tgt Ion: 96 Resp: 1636

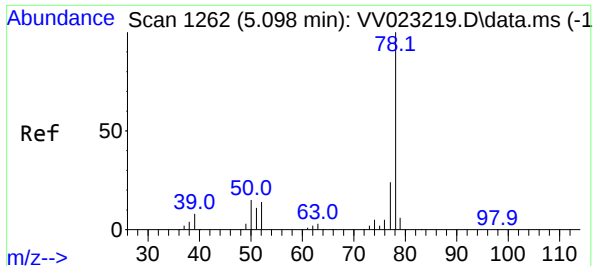
Ion Ratio Lower Upper

96 100

61 124.5 92.3 171.3

68 0.0 0.4 0.8

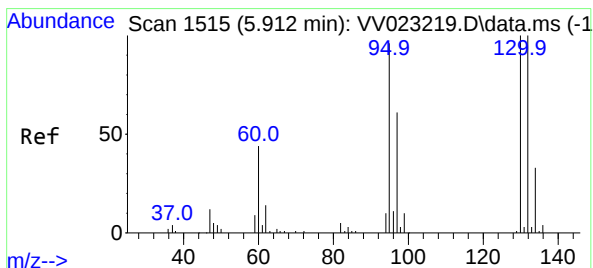
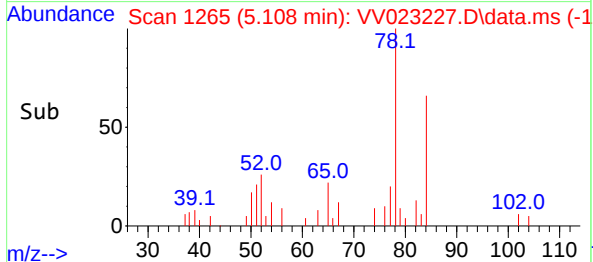
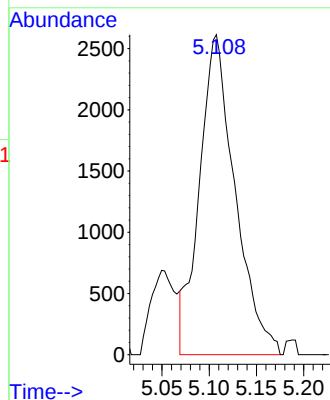
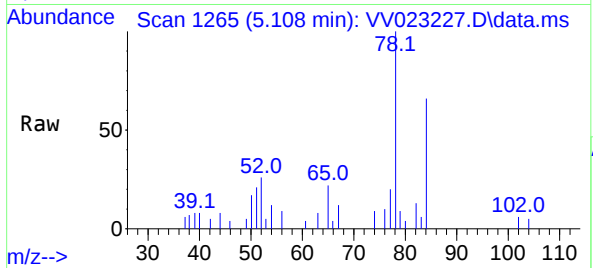




#33
Benzene
Concen: 0.196 ug/L
RT: 5.108 min Scan# 11
Delta R.T. 0.009 min
Lab File: VV023227.D
Acq: 05 Nov 2021 13:17

Instrument :
MSVOA_V
ClientSampleId :
BG1S4

Tgt Ion: 78 Resp: 6838



#34
Trichloroethene
Concen: 2.965 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV023227.D
Acq: 05 Nov 2021 13:17

Tgt Ion: 95 Resp: 27496

Ion	Ratio	Lower	Upper
95	100		
97	66.7	45.0	83.6
132	106.1	69.7	129.4
130	109.0	73.7	136.9

