

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091522\
 Data File : VV027851.D
 Acq On : 15 Sep 2022 13:20
 Operator : SY/MD
 Sample : N4621-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8G5

Quant Time: Sep 16 01:32:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 01:29:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

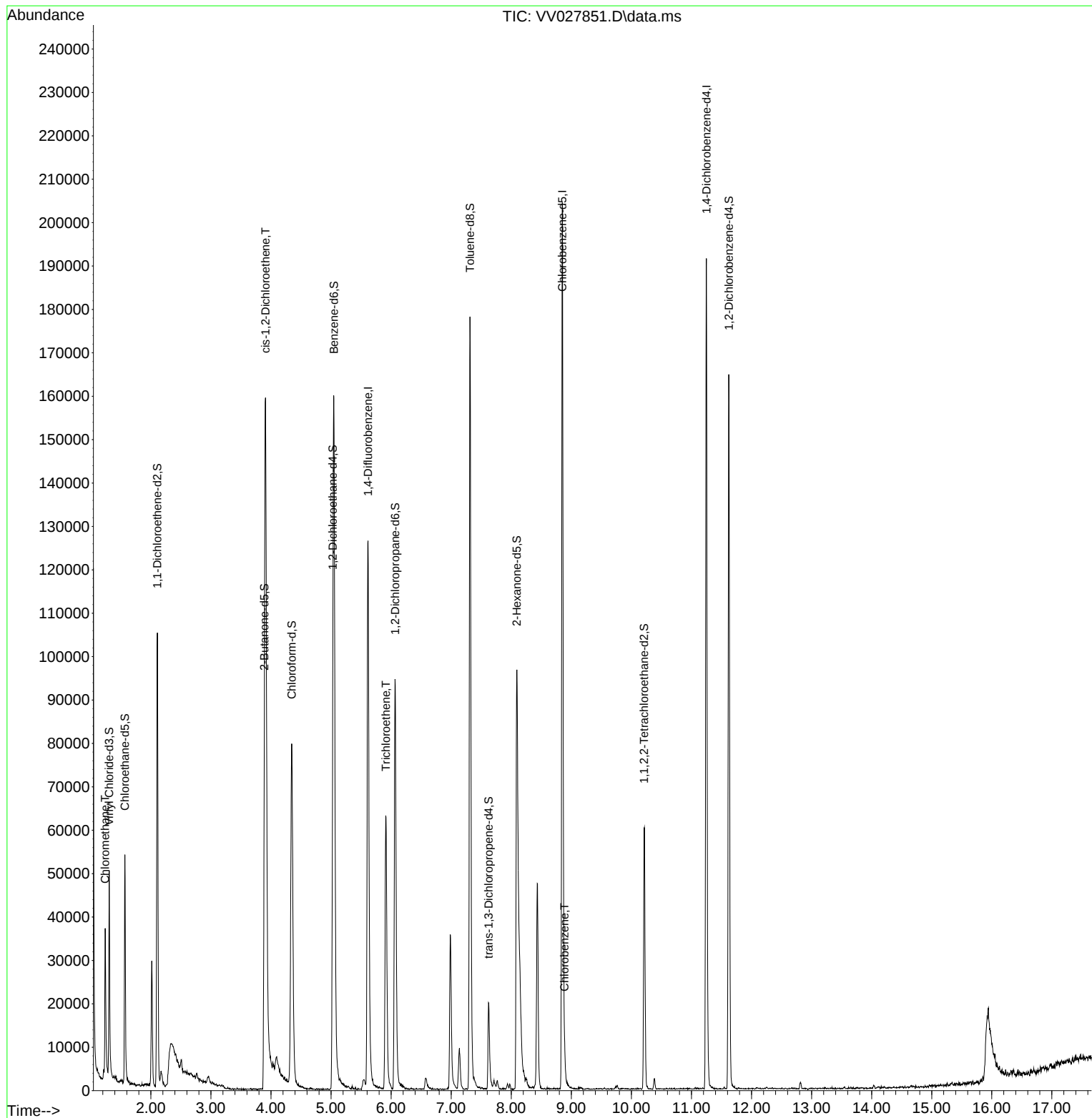
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	119006	5.000	ug/L	# 0.03
28) Chlorobenzene-d5	8.850	117	119455	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55648	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	30524	3.891	ug/L	0.01
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.800%	
7) Chloroethane-d5	1.568	69	33162	4.983	ug/L	0.01
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.600%	
11) 1,1-Dichloroethene-d2	2.108	63	55412	3.329	ug/L	0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	3.889	46	41156	23.674	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	47.340%	
24) Chloroform-d	4.346	84	85272	5.309	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
26) 1,2-Dichloroethane-d4	5.030	65	41949	4.904	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.047	84	151689	4.377	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	6.066	67	42918	4.230	ug/L	0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.600%	
41) Toluene-d8	7.313	98	126338	4.335	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	7.622	79	13146	3.862	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.200%	
46) 2-Hexanone-d5	8.091	63	46830	37.012	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.020%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	28228	4.332	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	46389	5.075	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
3) Chloromethane	1.240	50	25674	2.414	ug/L	Qvalue 96
22) cis-1,2-Dichloroethene	3.908	96	87993	9.693	ug/L	# 85
34) Trichloroethene	5.911	95	22750	2.304	ug/L	94
51) Chlorobenzene	8.886	112	2723	0.110	ug/L	# 84

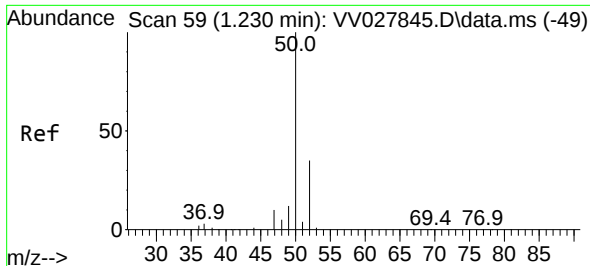
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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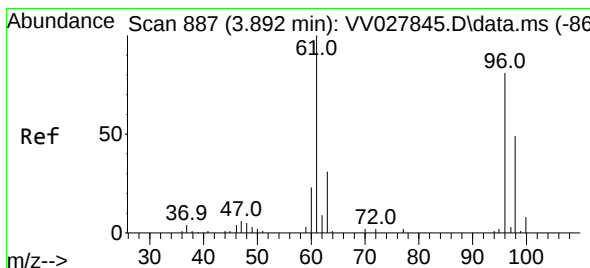
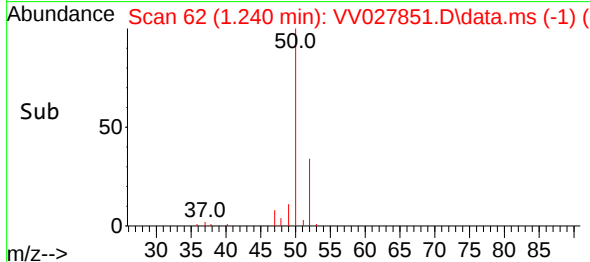
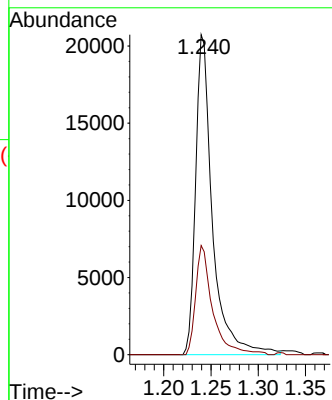
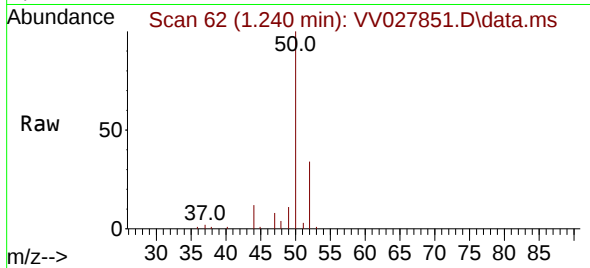




#3
Chloromethane
Concen: 2.414 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.010 min
Lab File: VV027851.D
Acq: 15 Sep 2022 13:20

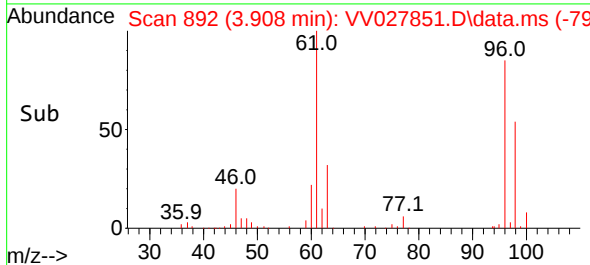
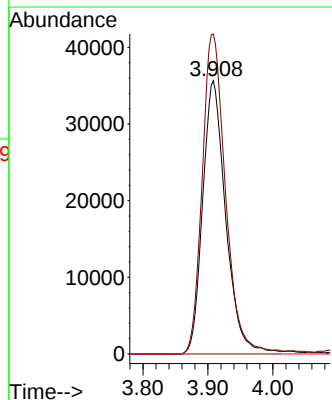
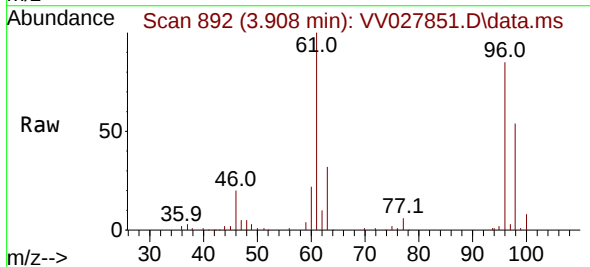
Instrument :
MSVOA_V
ClientSampleId :
CB8G5

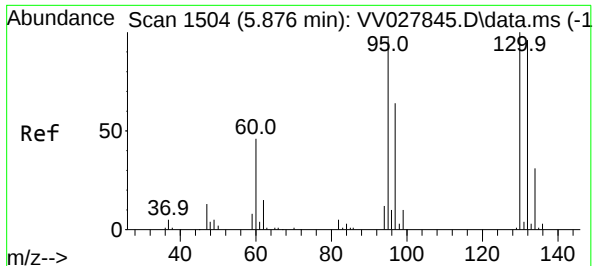
Tgt Ion: 50 Resp: 25674
Ion Ratio Lower Upper
50 100
52 34.1 22.1 41.1



#22
cis-1,2-Dichloroethene
Concen: 9.693 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.016 min
Lab File: VV027851.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 96 Resp: 87993
Ion Ratio Lower Upper
96 100
61 117.1 94.6 175.6
68 0.0 0.3 0.5





#34

Trichloroethene

Concen: 2.304 ug/L

RT: 5.911 min Scan# 11

Delta R.T. 0.035 min

Lab File: VV027851.D

Acq: 15 Sep 2022 13:20

Instrument :

MSVOA_V

ClientSampleId :

CB8G5

Tgt Ion: 95 Resp: 22750

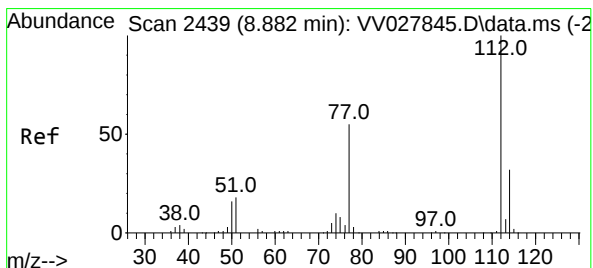
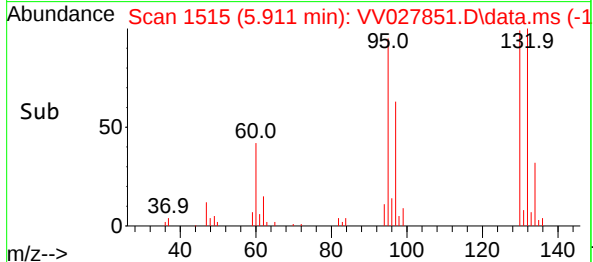
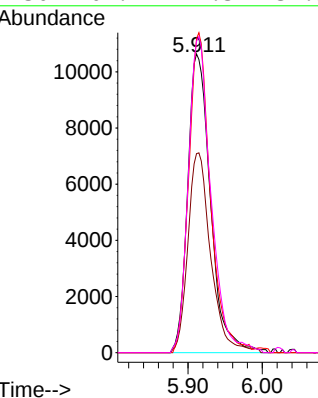
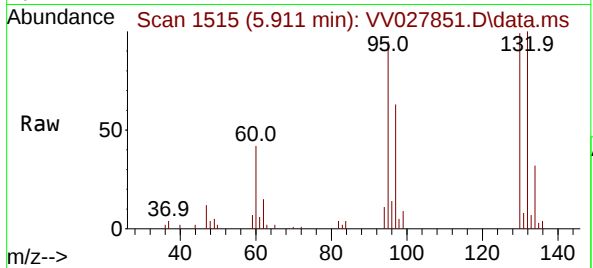
Ion Ratio Lower Upper

95 100

97 66.6 42.9 79.7

132 105.2 67.9 126.1

130 104.2 71.3 132.3



#51

Chlorobenzene

Concen: 0.110 ug/L

RT: 8.886 min Scan# 2440

Delta R.T. 0.003 min

Lab File: VV027851.D

Acq: 15 Sep 2022 13:20

Tgt Ion: 112 Resp: 2723

Ion Ratio Lower Upper

112 100

114 26.3 21.7 40.3

77 41.4 45.3 67.9#

