

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091722\
 Data File : VW027923.D
 Acq On : 18 Sep 2022 00:41
 Operator : SY/MD
 Sample : N4658-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 02:38:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 19 02:25:21 2022
 Response via : Initial Calibration

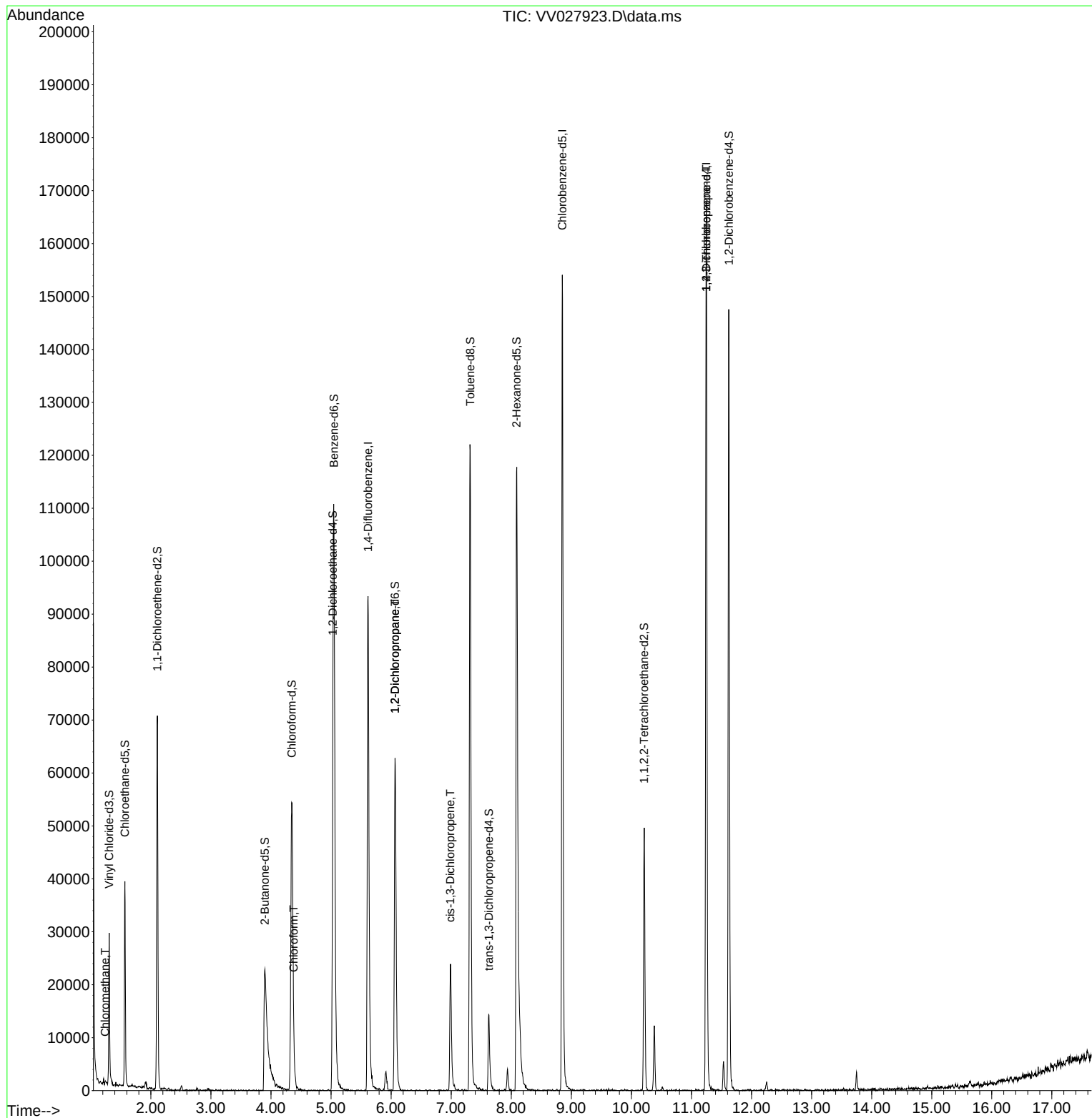
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	91473	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	91614	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	52141	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	18247	2.499	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	50.000%	
7) Chloroethane-d5	1.568	69	24373	4.722	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.108	63	35682	3.106	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.200%	
20) 2-Butanone-d5	3.899	46	46138	40.911	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.820%	
24) Chloroform-d	4.346	84	59505	4.421	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.031	65	34212	5.069	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.047	84	105239	4.166	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
36) 1,2-Dichloropropane-d6	6.066	67	26030	3.943	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.800%	
41) Toluene-d8	7.317	98	90133	3.854	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
43) trans-1,3-Dichloroprop...	7.629	79	9414	3.332	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.600%	
46) 2-Hexanone-d5	8.088	63	43473	46.390	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.780%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	20018	4.384	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	43280	4.741	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds						
3) Chloromethane	1.240	50	367	0.064	ug/L	# 76
25) Chloroform	4.378	83	1871	0.148	ug/L	96
37) 1,2-Dichloropropane	6.066	63	3796	0.706	ug/L	# 85
39) cis-1,3-Dichloropropene	6.986	75	770	0.095	ug/L	# 79
61) 1,2,3-Trichloropropane	11.246	75	3517	0.982	ug/L	# 59

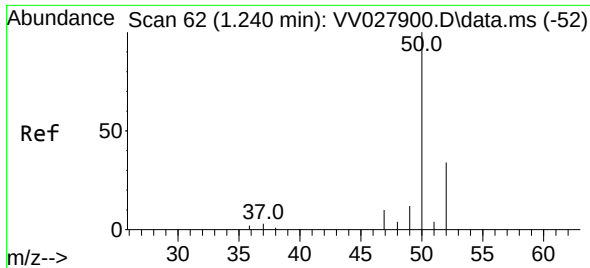
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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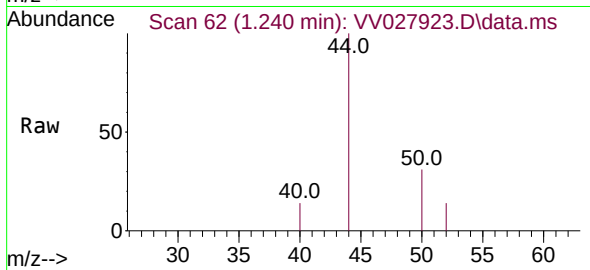
Quant Time: Sep 19 02:38:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Sep 19 02:25:21 2022
Response via : Initial Calibration



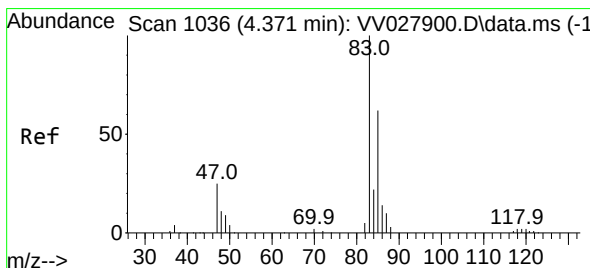
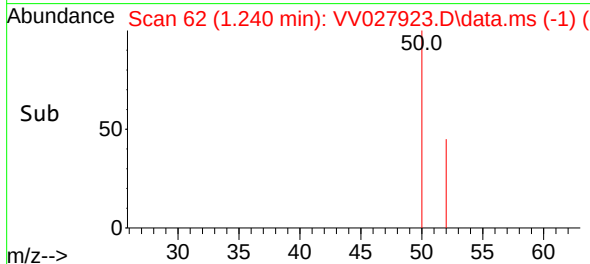
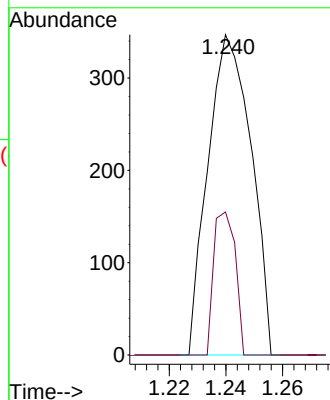


#3
Chloromethane
Concen: 0.064 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027923.D
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Instrument :
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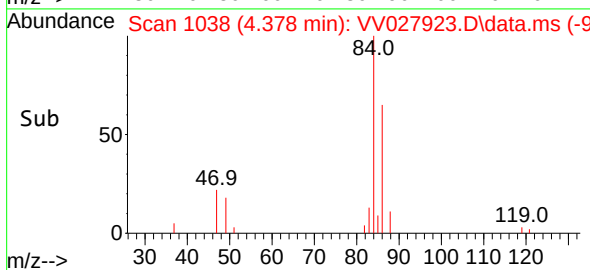
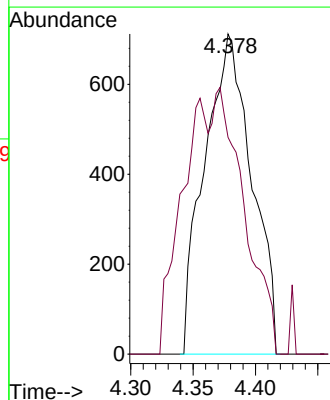
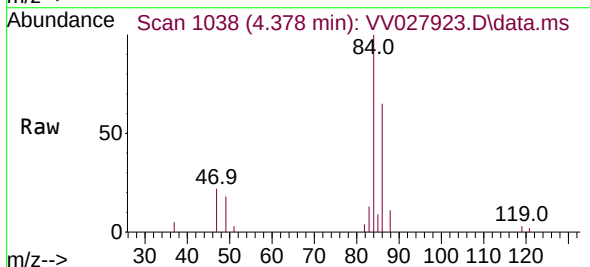


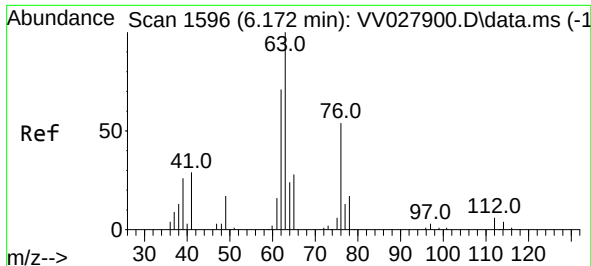
Tgt Ion: 50 Resp: 367
Ion Ratio Lower Upper
50 100
52 44.7 22.1 41.1#



#25
Chloroform
Concen: 0.148 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV027923.D
Acq: 18 Sep 2022 00:41

Tgt Ion: 83 Resp: 1871
Ion Ratio Lower Upper
83 100
85 67.7 45.4 84.2





#37

1,2-Dichloropropane

Concen: 0.706 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV027923.D

Acq: 18 Sep 2022 00:41

Instrument :

MSVOA_V

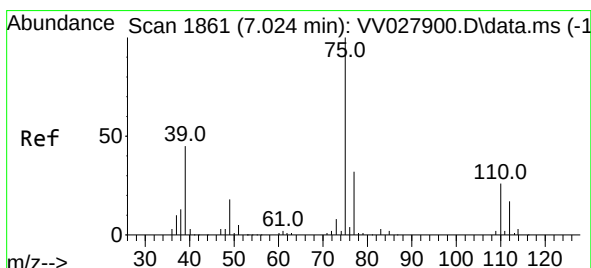
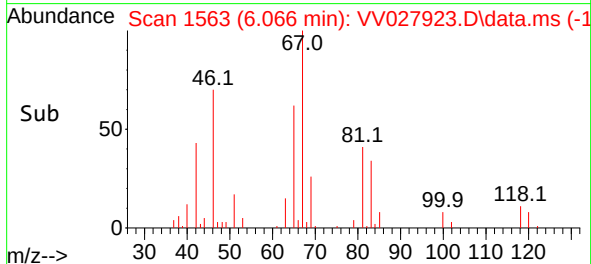
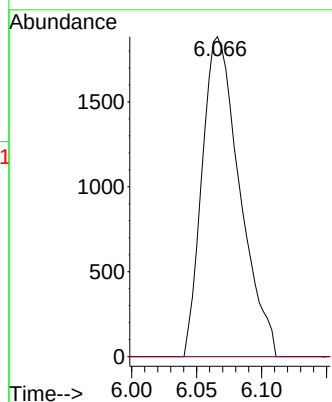
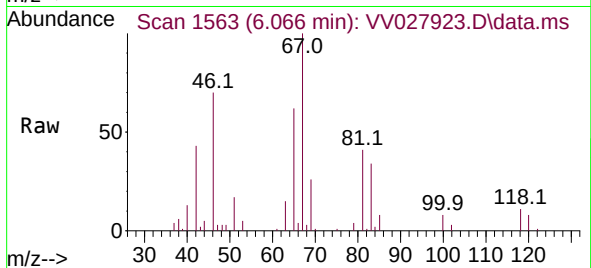
ClientSampleId :

Tgt Ion: 63 Resp: 3796

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV027923.D

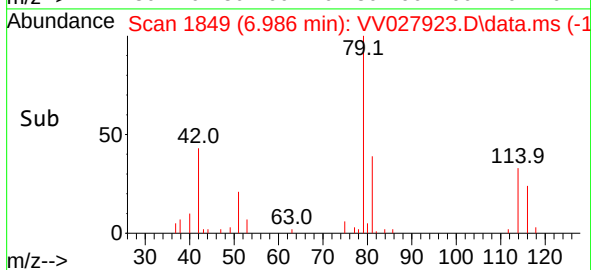
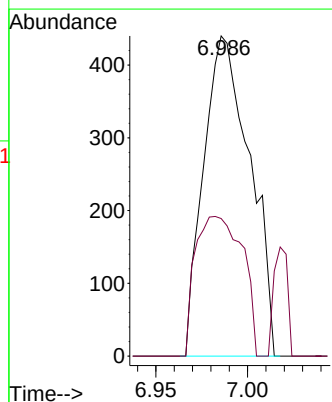
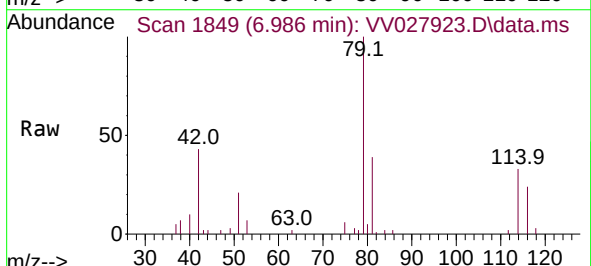
Acq: 18 Sep 2022 00:41

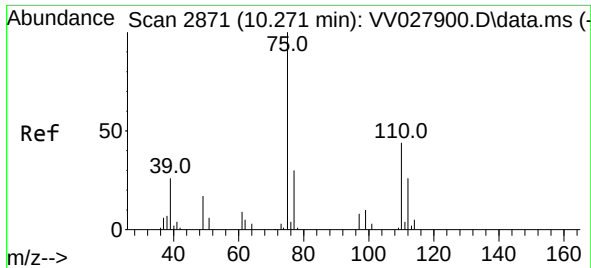
Tgt Ion: 75 Resp: 770

Ion Ratio Lower Upper

75 100

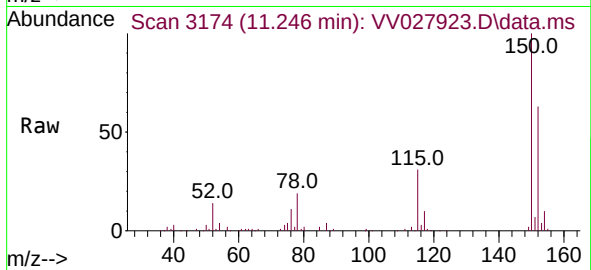
77 43.0 22.0 40.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.982 ug/L
 RT: 11.246 min Scan# 311
 Delta R.T. 0.974 min
 Lab File: VV027923.D
 Acq: 18 Sep 2022 00:41

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 3517
 Ion Ratio Lower Upper
 75 100
 77 38.6 27.6 41.4
 110 1.2 35.6 53.4#

