

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091722\
 Data File : VV027913.D
 Acq On : 17 Sep 2022 20:37
 Operator : SY/MD
 Sample : N4658-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 02:36:12 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)

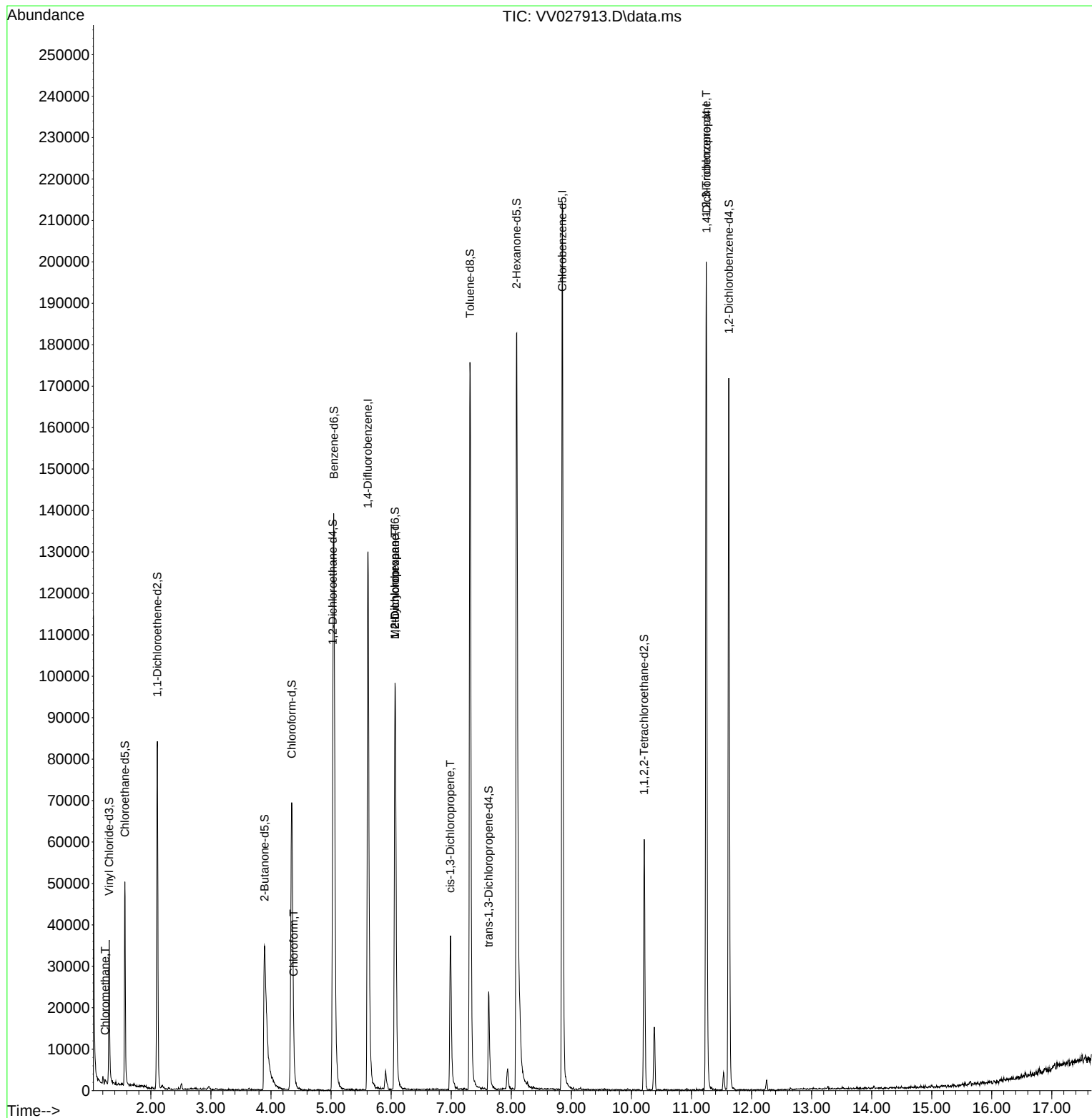
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	122094	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	122700	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59292	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	23652	2.427	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	48.600%	
7) Chloroethane-d5	1.568	69	30996	4.499	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.108	63	42540	2.774	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.400%#	
20) 2-Butanone-d5	3.892	46	72395	48.094	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.180%	
24) Chloroform-d	4.346	84	75231	4.187	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
26) 1,2-Dichloroethane-d4	5.031	65	41632	4.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.047	84	128484	3.797	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.000%	
36) 1,2-Dichloropropane-d6	6.066	67	44661	5.052	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.000%	
41) Toluene-d8	7.314	98	125135	3.995	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	7.625	79	14281	3.774	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.400%	
46) 2-Hexanone-d5	8.088	63	65943	52.540	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.080%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	24744	4.046	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	48978	4.718	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	569	0.074	ug/L	93
25) Chloroform	4.378	83	1276	0.075	ug/L	83
35) Methylcyclohexane	6.066	83	12883	1.077	ug/L	# 19
37) 1,2-Dichloropropane	6.066	63	5842	0.811	ug/L	# 85
39) cis-1,3-Dichloropropene	6.986	75	903	0.083	ug/L	# 54
61) 1,2,3-Trichloropropane	11.246	75	4463	1.096	ug/L	# 59

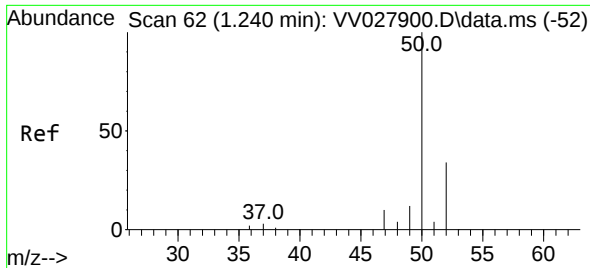
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Sep 19 02:25:21 2022
Response via : Initial Calibration

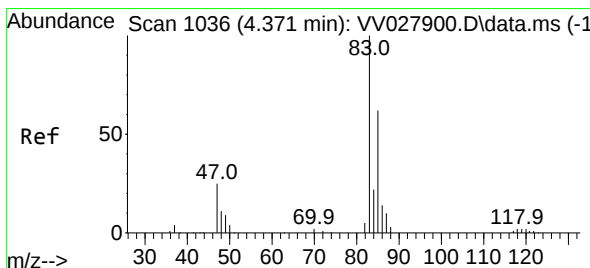
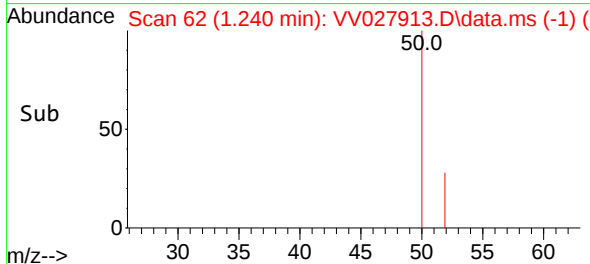
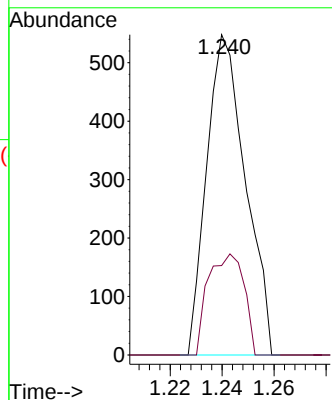
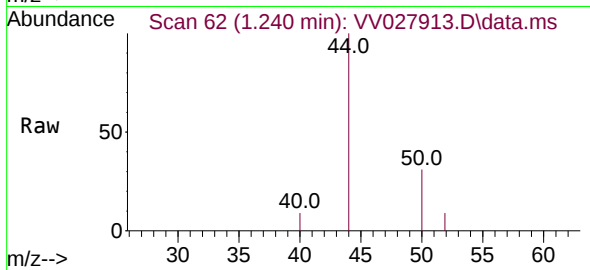




#3
Chloromethane
Concen: 0.074 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027913.D
Acq: 17 Sep 2022 20:37

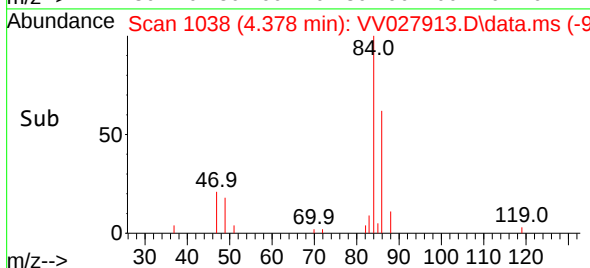
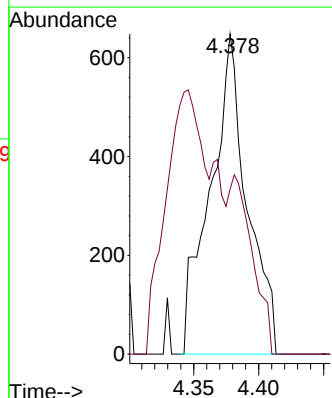
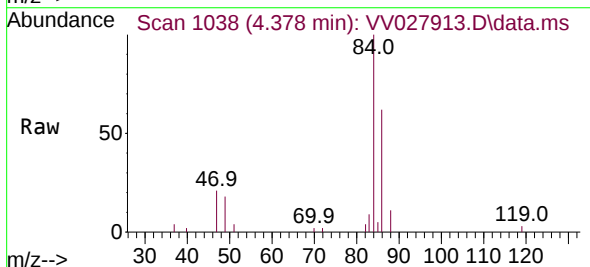
Instrument :
MSVOA_V
ClientSampleId :

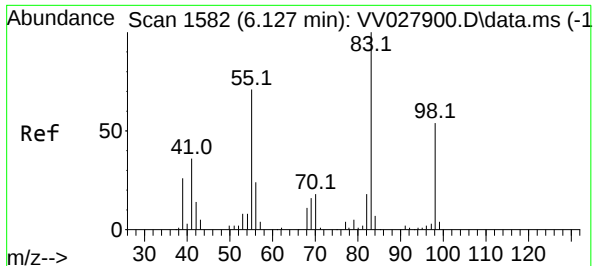
Tgt Ion: 50 Resp: 569
Ion Ratio Lower Upper
50 100
52 27.9 22.1 41.1



#25
Chloroform
Concen: 0.075 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV027913.D
Acq: 17 Sep 2022 20:37

Tgt Ion: 83 Resp: 1276
Ion Ratio Lower Upper
83 100
85 51.5 45.4 84.2

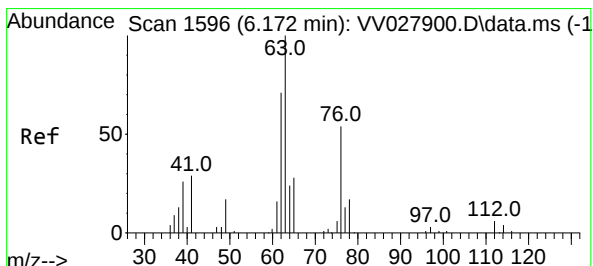
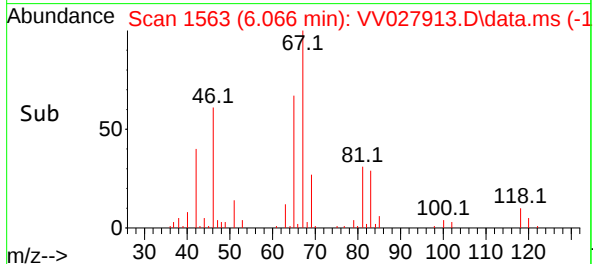
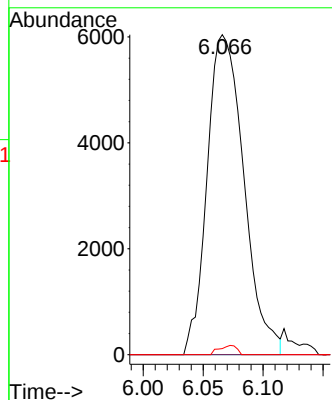
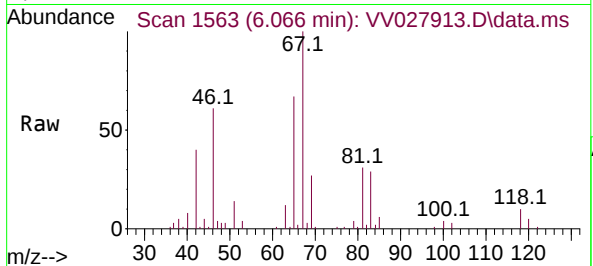




#35
Methylcyclohexane
Concen: 1.077 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027913.D
Acq: 17 Sep 2022 20:37

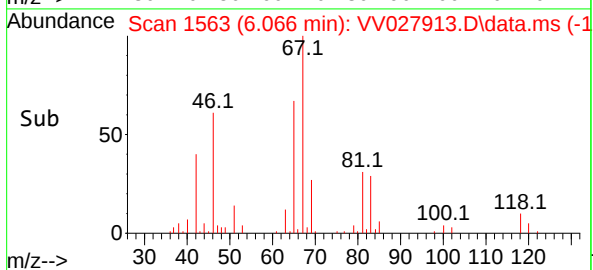
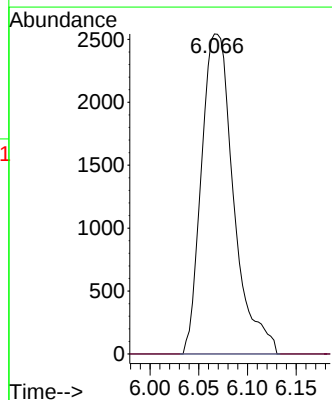
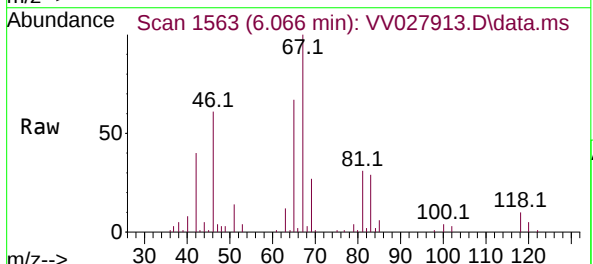
Instrument :
MSVOA_V
ClientSampleId :

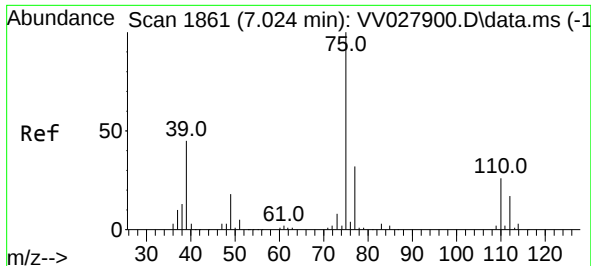
Tgt Ion: 83 Resp: 12883
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.4 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.811 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV027913.D
Acq: 17 Sep 2022 20:37

Tgt Ion: 63 Resp: 5842
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV027913.D

Acq: 17 Sep 2022 20:37

Instrument :

MSVOA_V

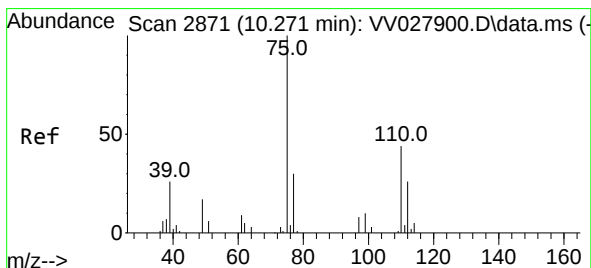
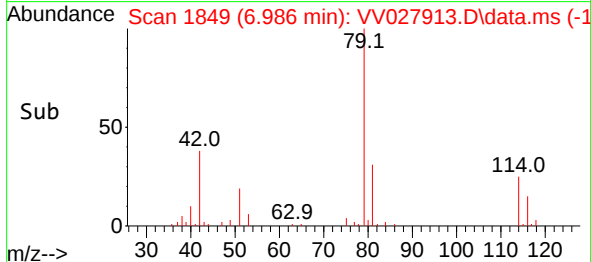
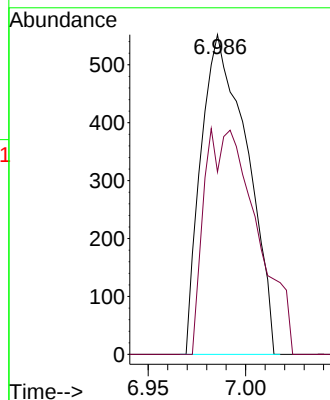
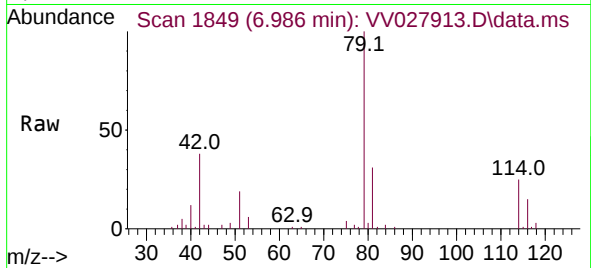
ClientSampleId :

Tgt Ion: 75 Resp: 903

Ion Ratio Lower Upper

75 100

77 57.1 22.0 40.8#



#61

1,2,3-Trichloropropane

Concen: 1.096 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027913.D

Acq: 17 Sep 2022 20:37

Tgt Ion: 75 Resp: 4463

Ion Ratio Lower Upper

75 100

77 39.4 27.6 41.4

110 1.5 35.6 53.4#

