

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012723\
 Data File : VW029976.D
 Acq On : 27 Jan 2023 13:35
 Operator : SY/MD
 Sample : 01292-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

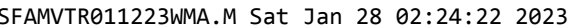
Quant Time: Jan 28 02:24:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 28 02:00:30 2023
 Response via : Initial Calibration

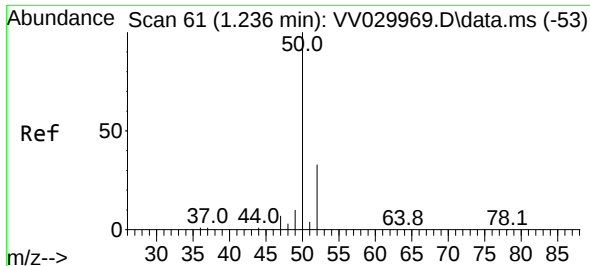
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	235615	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	220939	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	107530	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81569	4.564	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.200%
7) Chloroethane-d5	1.565	69	74986	5.062	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.105	63	108703	3.337	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.800%
20) 2-Butanone-d5	3.886	46	145191	45.837	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.680%
24) Chloroform-d	4.339	84	138728	4.232	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.024	65	61020	4.395	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.040	84	291785	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.059	67	96045	5.007	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.307	98	244083	4.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	7.612	79	28274	4.036	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.082	63	126738	44.441	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.880%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	62393	4.439	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	88588	4.531	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	2540	0.110	ug/L	87
13) Acetone	2.185	43	3548	1.569	ug/L	78
35) Methylcyclohexane	6.063	83	21149	0.677	ug/L #	20
37) 1,2-Dichloropropane	6.063	63	9235	0.540	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	2001	0.087	ug/L #	52
48) 2-Hexanone	8.085	43	14850	2.846	ug/L #	60
61) 1,2,3-Trichloropropane	11.236	75	12994	1.632	ug/L #	65

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

Quant Time: Jan 28 02:24:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 28 02:00:30 2023
Response via : Initial Calibration

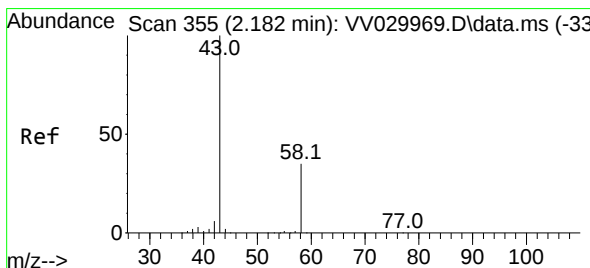
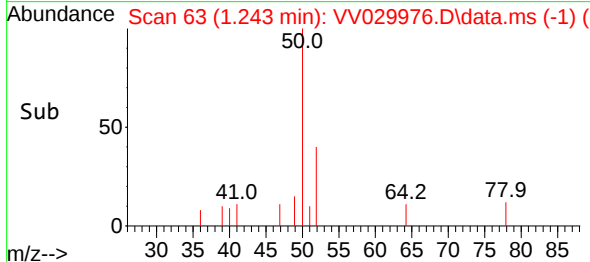
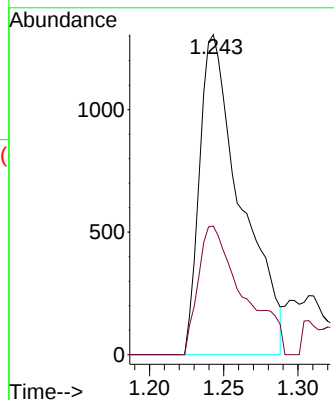
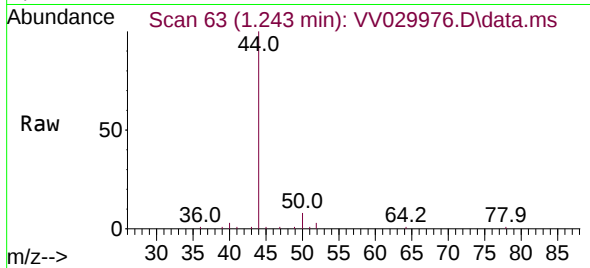




#3
Chloromethane
Concen: 0.110 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.007 min
Lab File: VV029976.D
Acq: 27 Jan 2023 13:35

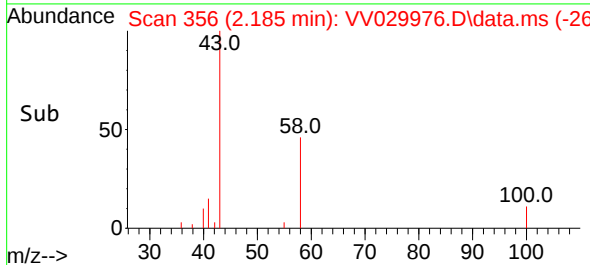
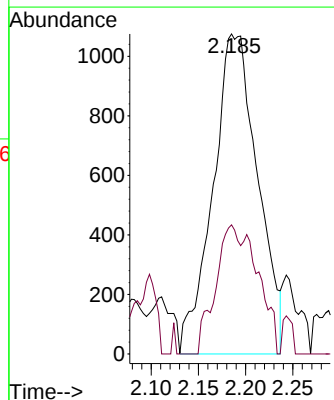
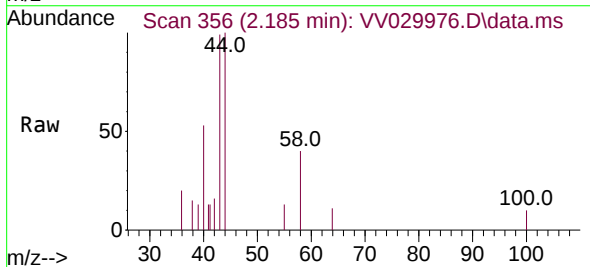
Instrument :
MSVOA_V
ClientSampleId :

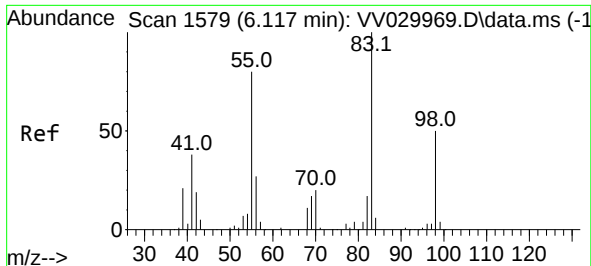
Tgt Ion: 50 Resp: 2540
Ion Ratio Lower Upper
50 100
52 40.2 23.1 42.9



#13
Acetone
Concen: 1.569 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.003 min
Lab File: VV029976.D
Acq: 27 Jan 2023 13:35

Tgt Ion: 43 Resp: 3548
Ion Ratio Lower Upper
43 100
58 21.8 0.0 68.8





#35

Methylcyclohexane

Concen: 0.677 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.055 min

Lab File: VV029976.D

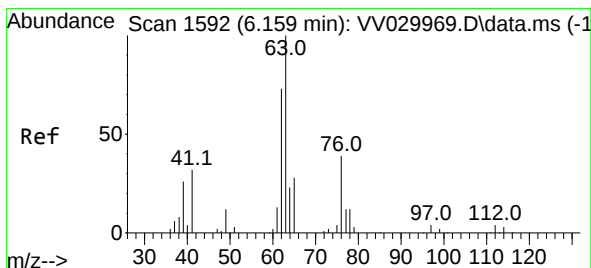
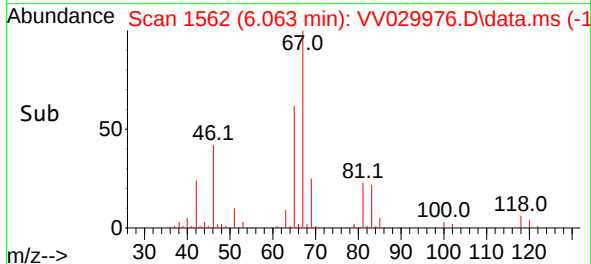
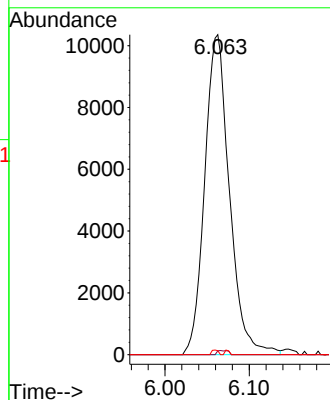
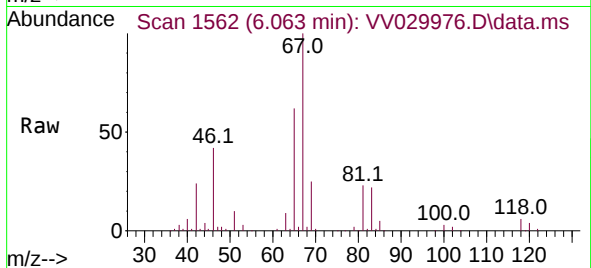
Acq: 27 Jan 2023 13:35

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 21149
Ion Ratio	Lower Upper
83 100	
55 0.6	57.3 85.9#
98 0.4	39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.540 ug/L

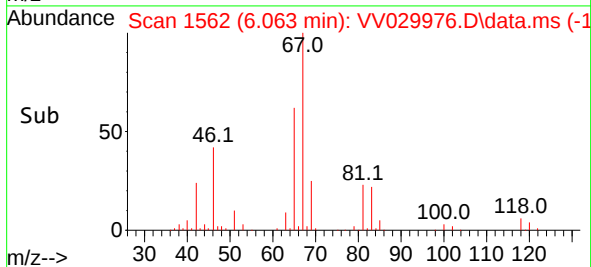
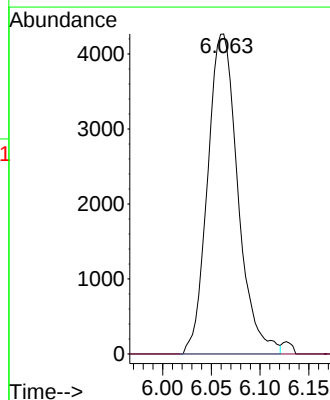
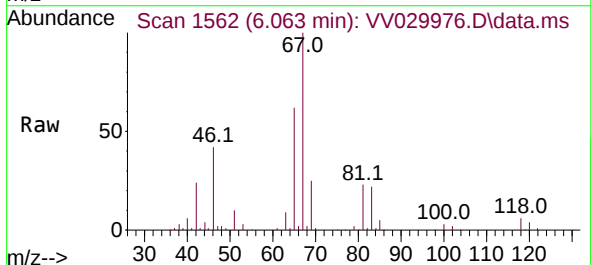
RT: 6.063 min Scan# 1562

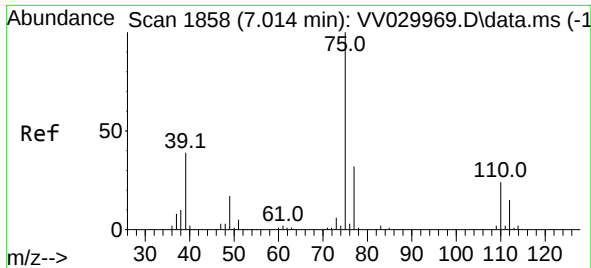
Delta R.T. -0.096 min

Lab File: VV029976.D

Acq: 27 Jan 2023 13:35

Tgt Ion: 63	Resp: 9235
Ion Ratio	Lower Upper
63 100	
112 0.0	3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV029976.D

Acq: 27 Jan 2023 13:35

Instrument :

MSVOA_V

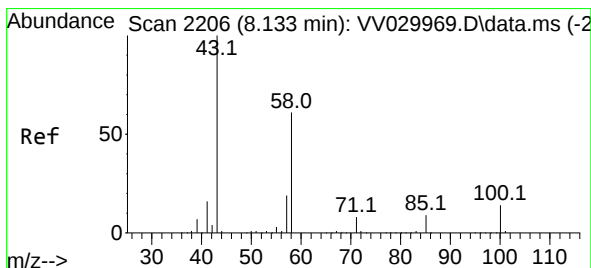
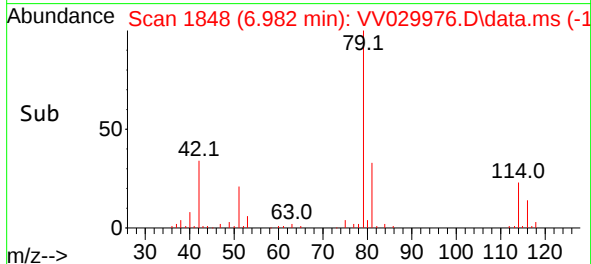
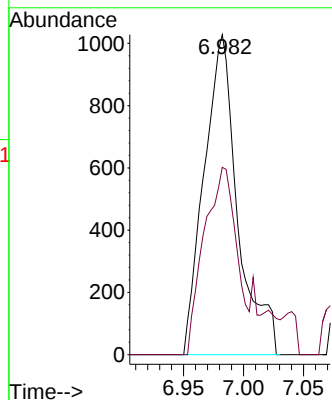
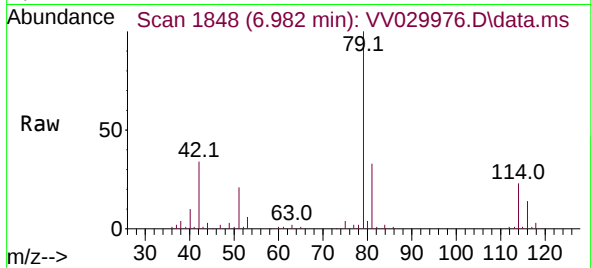
ClientSampleId :

Tgt Ion: 75 Resp: 2001

Ion Ratio Lower Upper

75 100

77 58.6 22.4 41.6#



#48

2-Hexanone

Concen: 2.846 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. -0.048 min

Lab File: VV029976.D

Acq: 27 Jan 2023 13:35

Tgt Ion: 43 Resp: 14850

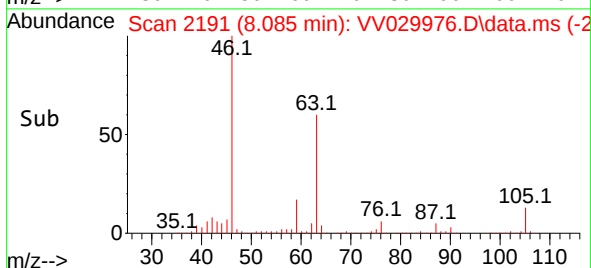
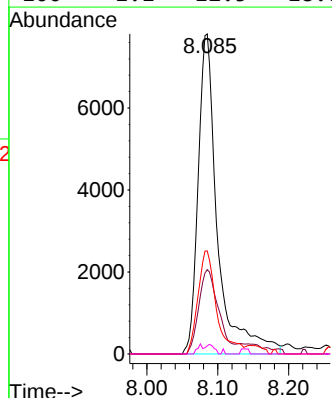
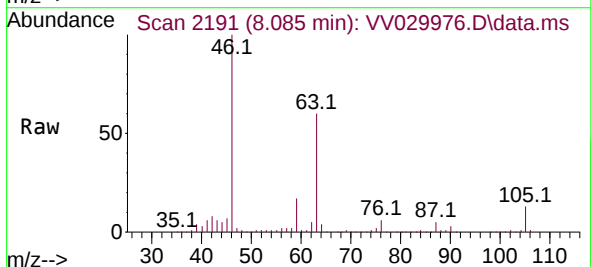
Ion Ratio Lower Upper

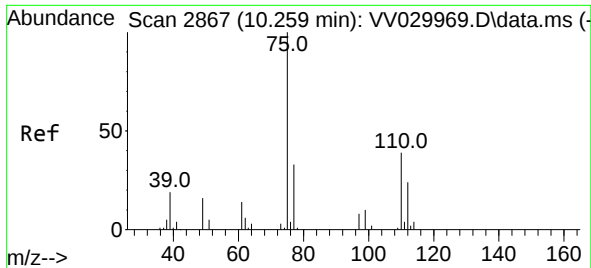
43 100

58 26.8 51.4 77.2#

57 30.9 17.0 25.6#

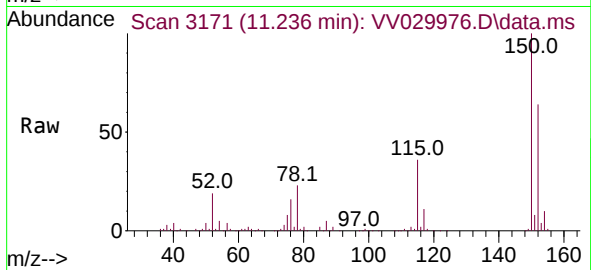
100 1.1 12.5 18.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.632 ug/L
 RT: 11.236 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV029976.D
 Acq: 27 Jan 2023 13:35

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 12994
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.5 39.7
 110 2.0 31.8 47.8#

