

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110121\
 Data File : VV023118.D
 Acq On : 01 Nov 2021 15:44
 Operator : SY/MD
 Sample : M4400-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 01:16:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 01:11:36 2021
 Response via : Initial Calibration

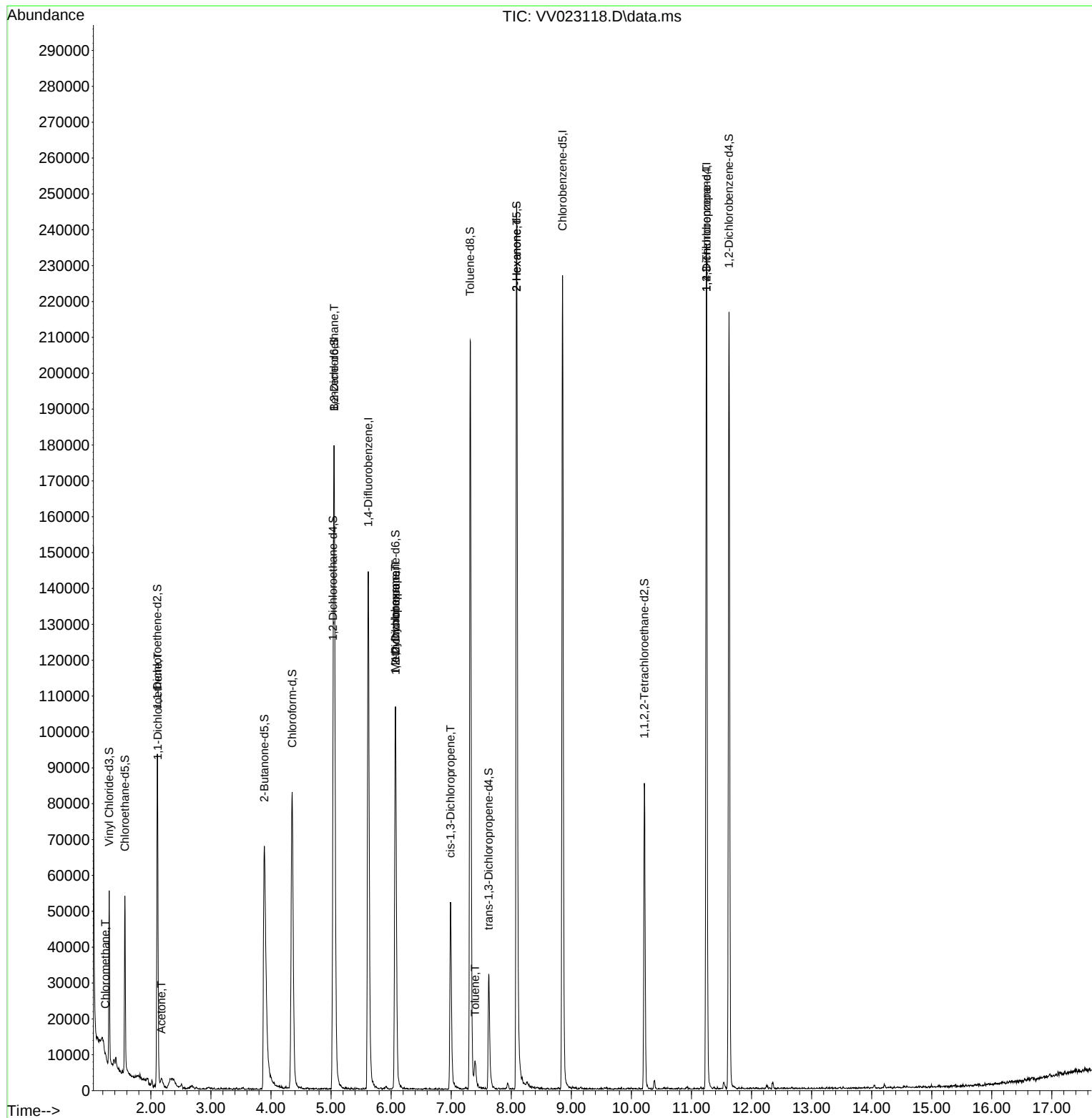
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125501	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	129991	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62767	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	28908	2.636	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	52.800%	
7) Chloroethane-d5	1.567	69	28571	4.212	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.108	63	47791	3.021	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.400%	
20) 2-Butanone-d5	3.889	46	104302	59.290	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.580%	
24) Chloroform-d	4.352	84	87310	4.897	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	5.034	65	42542	5.062	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.053	84	162307	4.277	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.072	67	51381	4.398	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.000%	
41) Toluene-d8	7.316	98	138122	4.052	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	7.625	79	19677	4.807	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.200%	
46) 2-Hexanone-d5	8.088	63	84649	55.856	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.720%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39125	4.850	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56853	5.077	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	606	0.070	ug/L	92
12) 1,1-Dichloroethene	2.114	96	442	0.069	ug/L #	1
13) Acetone	2.175	43	2943	3.410	ug/L	72
27) 1,2-Dichloroethane	5.053	62	967	0.110	ug/L #	72
35) Methylcyclohexane	6.069	83	12816	1.018	ug/L #	18
37) 1,2-Dichloropropane	6.075	63	5908	0.670	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1375	0.125	ug/L #	51
42) Toluene	7.397	91	6010	0.170	ug/L	88
48) 2-Hexanone	8.091	43	10435	3.387	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	7000	1.584	ug/L #	64

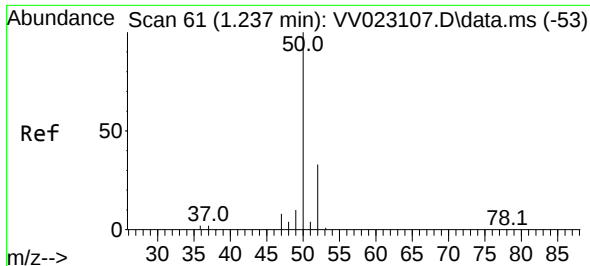
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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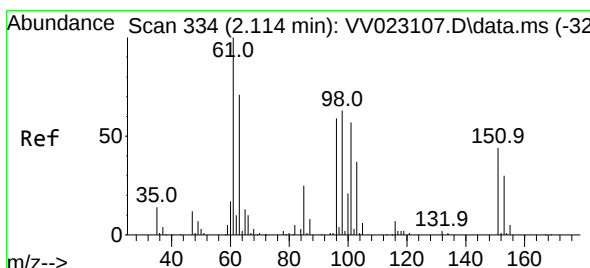
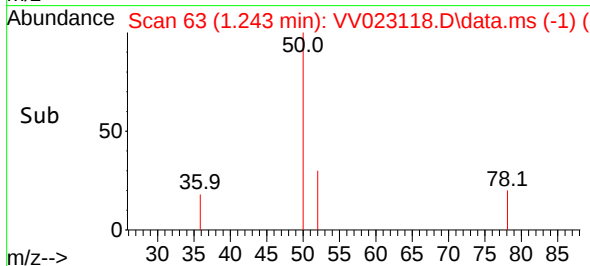
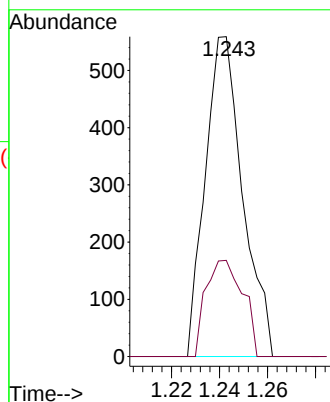
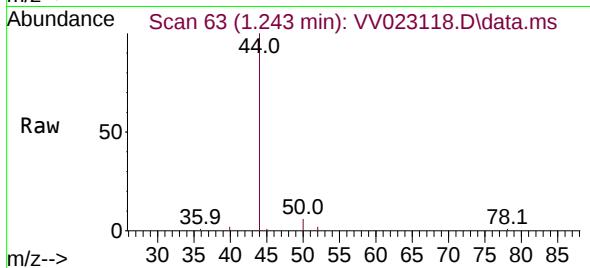




#3
Chloromethane
Concen: 0.070 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV023118.D
Acq: 01 Nov 2021 15:44

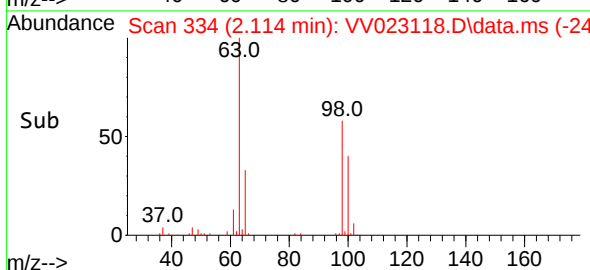
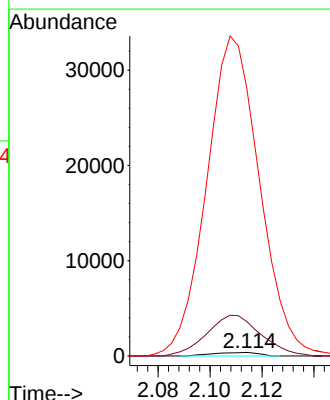
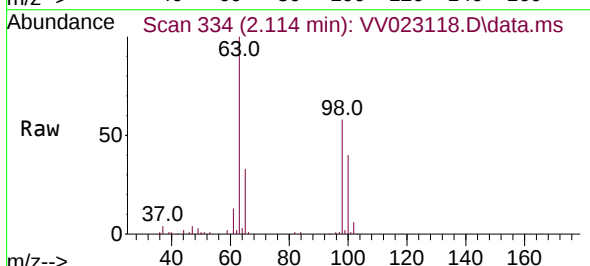
Instrument :
MSVOA_V
ClientSampleId :

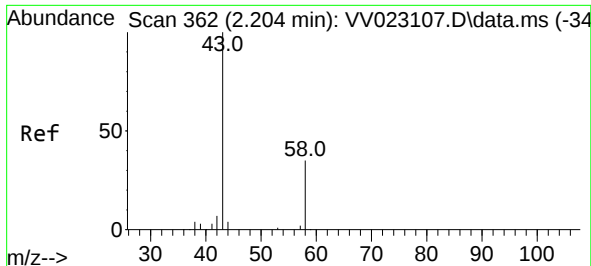
Tgt Ion: 50 Resp: 606
Ion Ratio Lower Upper
50 100
52 30.1 24.3 45.1



#12
1,1-Dichloroethene
Concen: 0.069 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV023118.D
Acq: 01 Nov 2021 15:44

Tgt Ion: 96 Resp: 442
Ion Ratio Lower Upper
96 100
61 995.9 121.5 225.7#
63 7770.2 99.6 185.0#





#13

Acetone

Concen: 3.410 ug/L

RT: 2.175 min Scan# 31

Delta R.T. -0.029 min

Lab File: VV023118.D

Acq: 01 Nov 2021 15:44

Instrument :

MSVOA_V

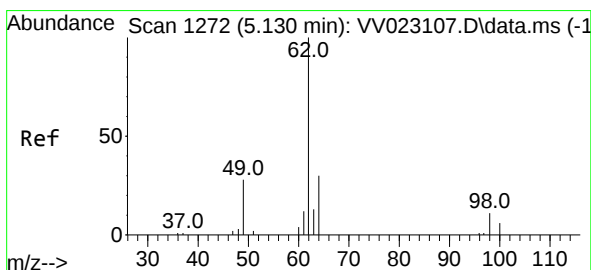
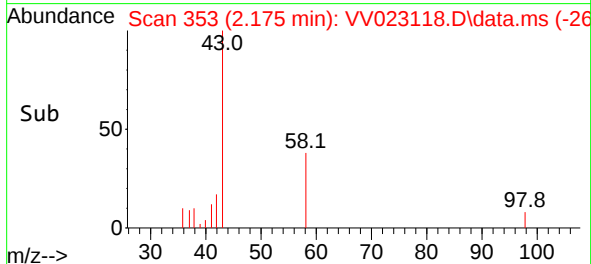
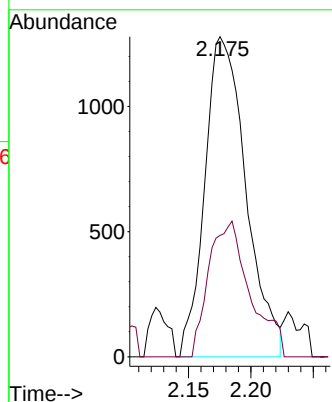
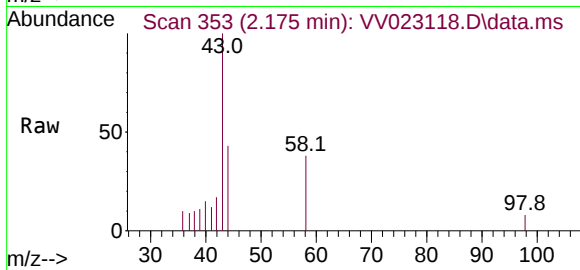
ClientSampleId :

Tgt Ion: 43 Resp: 2943

Ion Ratio Lower Upper

43 100

58 42.4 0.0 55.4



#27

1,2-Dichloroethane

Concen: 0.110 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.077 min

Lab File: VV023118.D

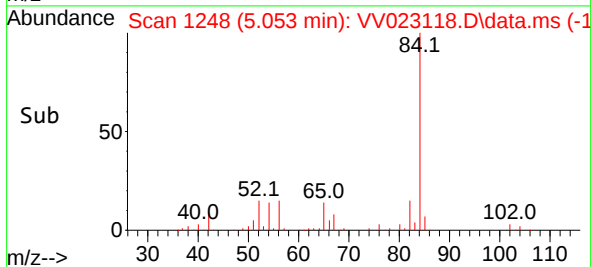
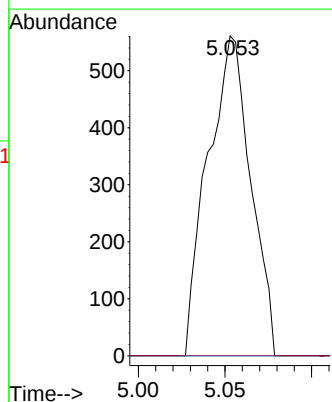
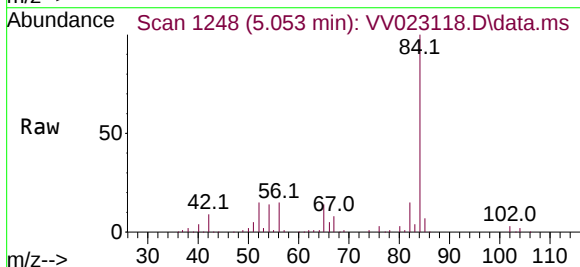
Acq: 01 Nov 2021 15:44

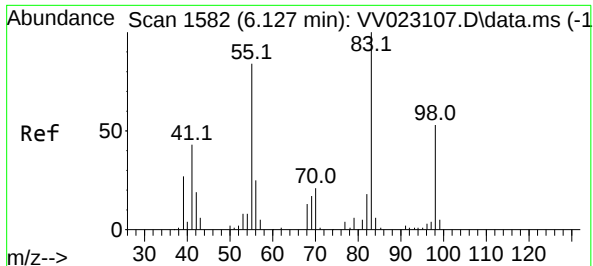
Tgt Ion: 62 Resp: 967

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 1.018 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV023118.D

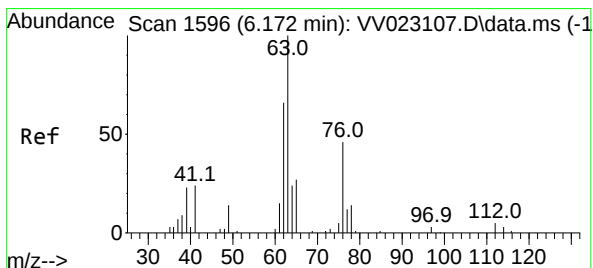
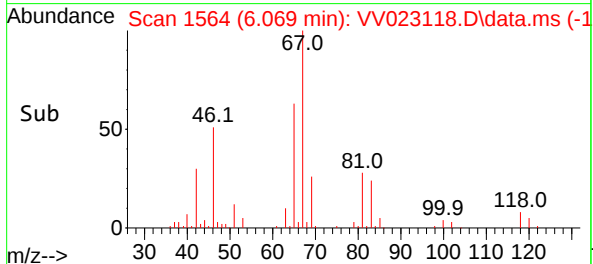
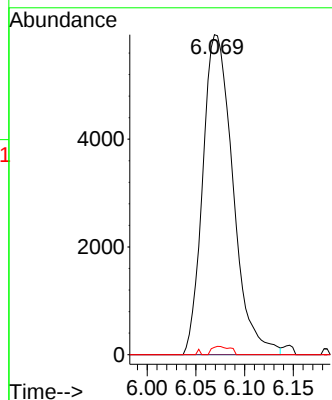
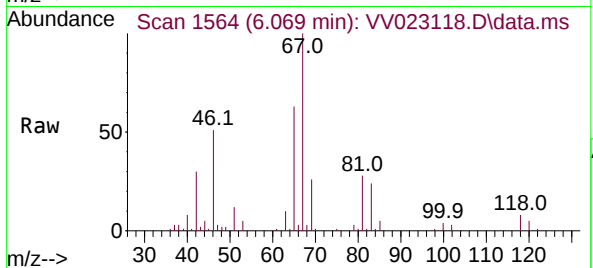
Acq: 01 Nov 2021 15:44

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	12816
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.8	94.2#
98	1.6	37.9	56.9#



#37

1,2-Dichloropropane

Concen: 0.670 ug/L

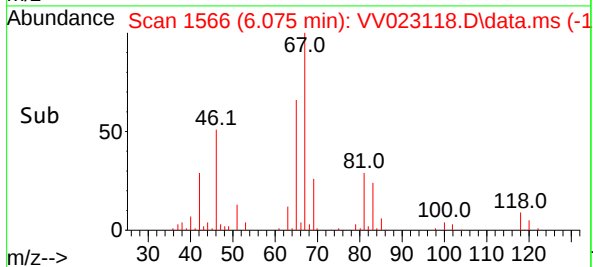
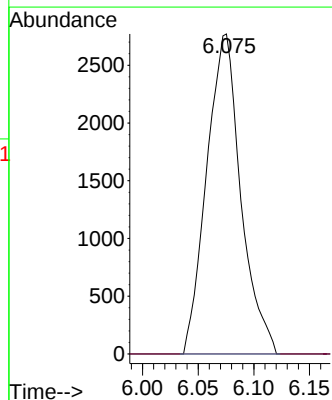
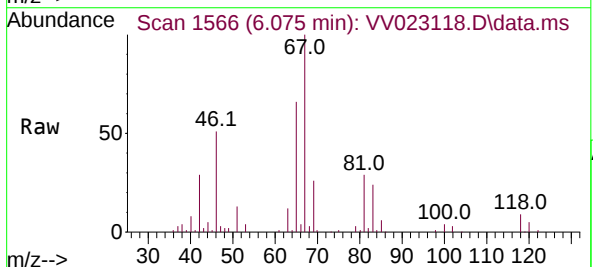
RT: 6.075 min Scan# 1566

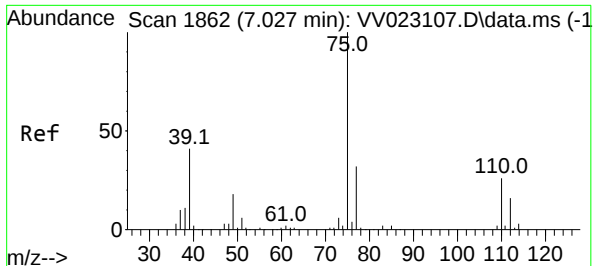
Delta R.T. -0.097 min

Lab File: VV023118.D

Acq: 01 Nov 2021 15:44

Tgt Ion:	63	Resp:	5908
Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.6	6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.125 ug/L

RT: 6.989 min Scan# 1862

Delta R.T. -0.039 min

Lab File: VV023118.D

Acq: 01 Nov 2021 15:44

Instrument :

MSVOA_V

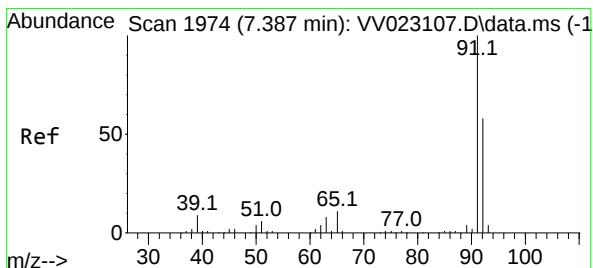
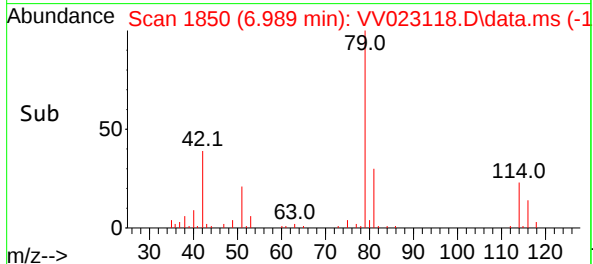
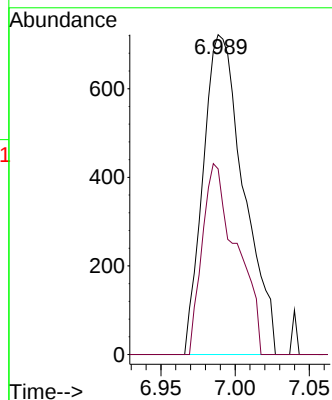
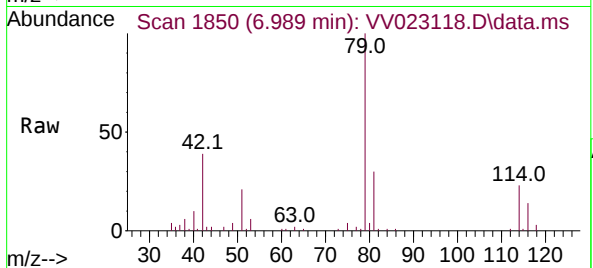
ClientSampleId :

Tgt Ion: 75 Resp: 1375

Ion Ratio Lower Upper

75 100

77 58.0 21.6 40.2#



#42

Toluene

Concen: 0.170 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.009 min

Lab File: VV023118.D

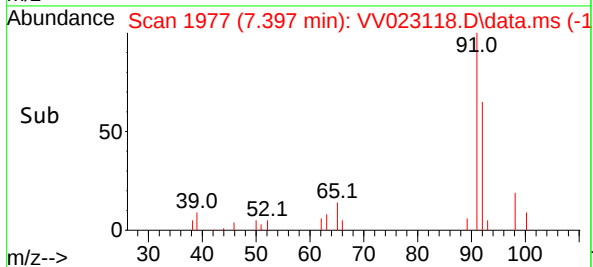
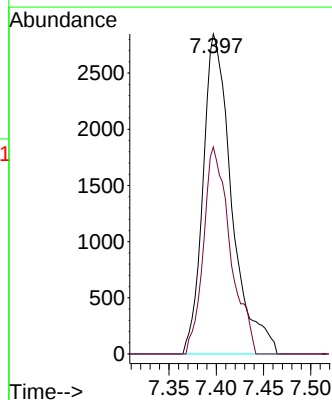
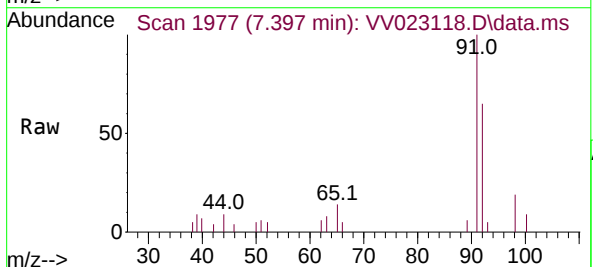
Acq: 01 Nov 2021 15:44

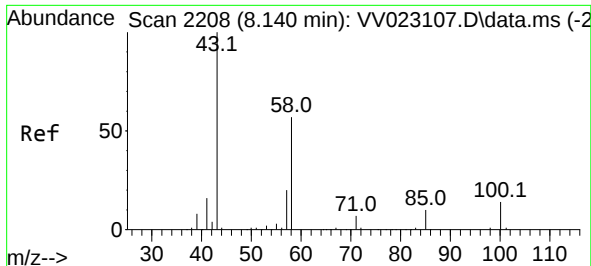
Tgt Ion: 91 Resp: 6010

Ion Ratio Lower Upper

91 100

92 64.7 39.3 72.9





#48

2-Hexanone

Concen: 3.387 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. -0.048 min

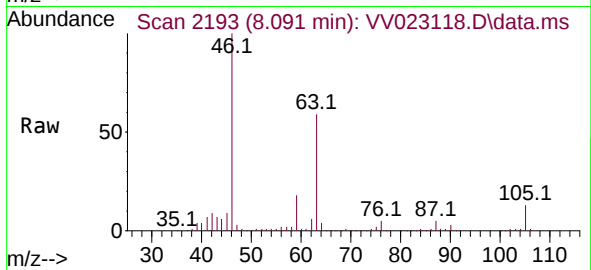
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MSVOA_V

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Tgt Ion: 43 Resp: 10435

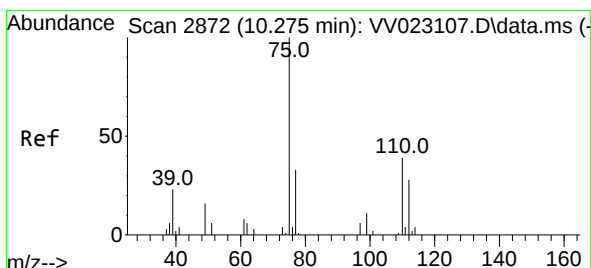
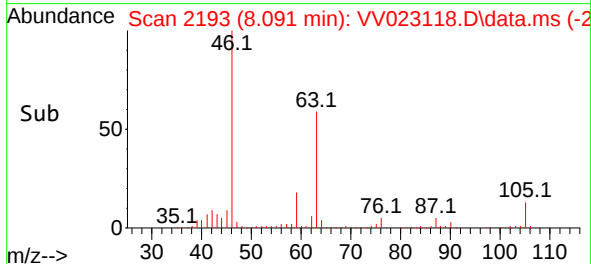
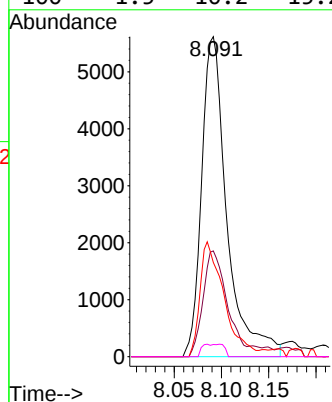
Ion Ratio Lower Upper

43 100

58 32.9 43.7 65.5#

57 34.2 14.1 21.1#

100 1.5 10.2 15.2#



#61

1,2,3-Trichloropropane

Concen: 1.584 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023118.D

Acq: 01 Nov 2021 15:44

Tgt Ion: 75 Resp: 7000

Ion Ratio Lower Upper

75 100

77 37.1 26.6 39.8

110 2.3 31.8 47.6#

