

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
 Data File : VV023323.D
 Acq On : 10 Nov 2021 11:26
 Operator : SY/MD
 Sample : M4522-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 11 00:40:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 00:38:57 2021
 Response via : Initial Calibration

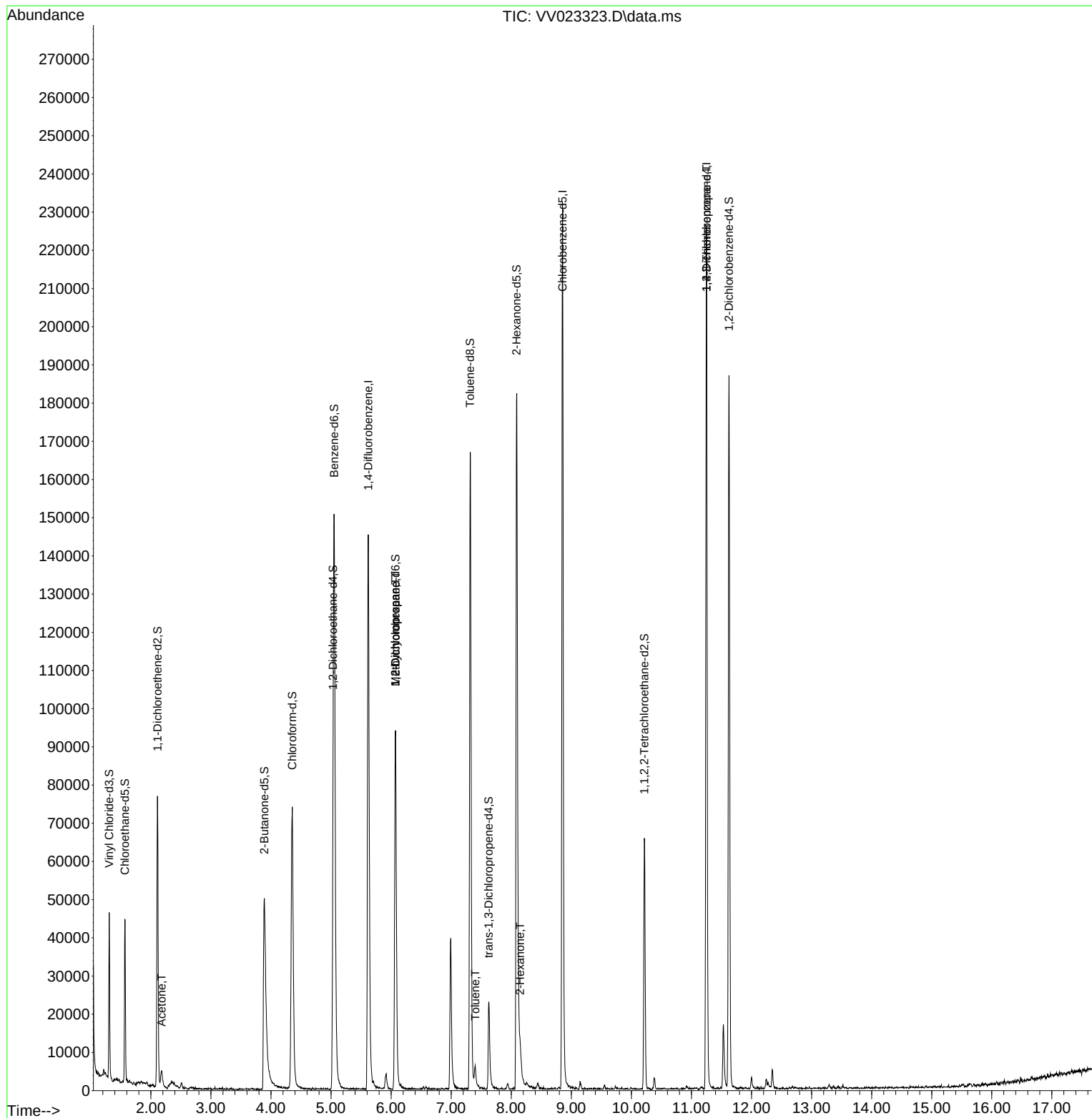
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129591	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	131915	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60810	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	26471	3.261	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.200%	
7) Chloroethane-d5	1.568	69	26281	3.972	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.400%	
11) 1,1-Dichloroethene-d2	2.111	63	39891	2.625	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.400%#	
20) 2-Butanone-d5	3.889	46	88891	63.555	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.100%	
24) Chloroform-d	4.352	84	77022	4.452	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.034	65	36842	4.735	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.053	84	136524	4.034	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.600%	
36) 1,2-Dichloropropane-d6	6.072	67	45168	4.533	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.600%	
41) Toluene-d8	7.317	98	113396	3.575	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.600%	
43) trans-1,3-Dichloroprop...	7.625	79	14831	3.926	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.088	63	58601	42.158	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.320%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30766	4.294	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	49972	4.935	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						
13) Acetone	2.179	43	6079	7.113	ug/L	90
35) Methylcyclohexane	6.072	83	11165	0.721	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4938	0.574	ug/L #	83
42) Toluene	7.400	91	3758	0.095	ug/L	99
48) 2-Hexanone	8.146	43	6001	2.145	ug/L #	90
61) 1,2,3-Trichloropropane	11.249	75	6882	1.704	ug/L #	65

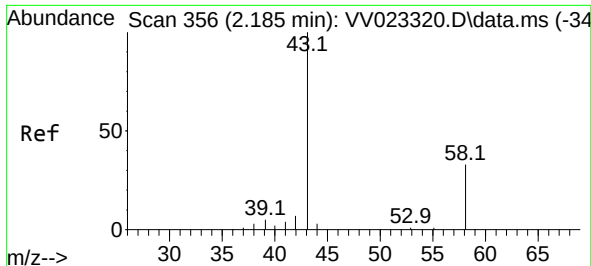
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.113 ug/L

RT: 2.179 min Scan# 3

Delta R.T. -0.006 min

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Acq: 10 Nov 2021 11:26

Instrument :

MSVOA_V

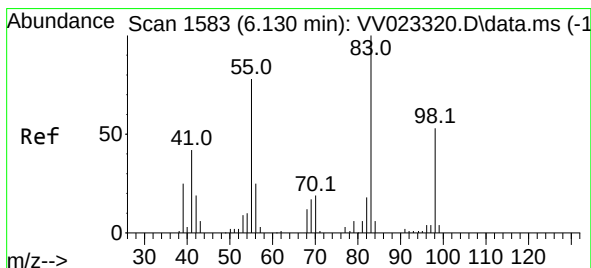
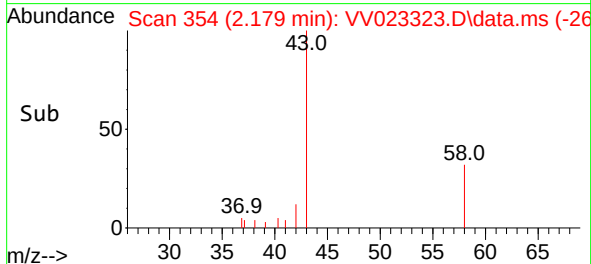
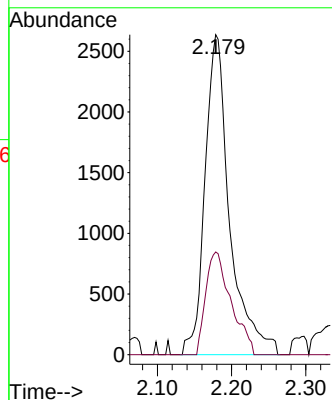
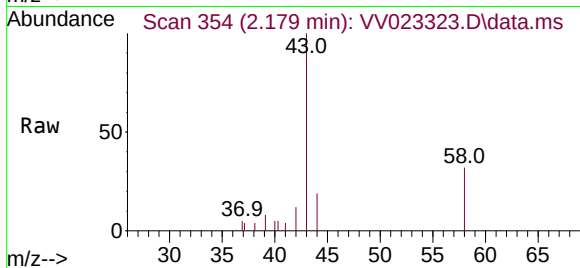
ClientSampleId :

Tgt Ion: 43 Resp: 6079

Ion Ratio Lower Upper

43 100

58 32.9 0.0 55.4



#35

Methylcyclohexane

Concen: 0.721 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV023323.D

Acq: 10 Nov 2021 11:26

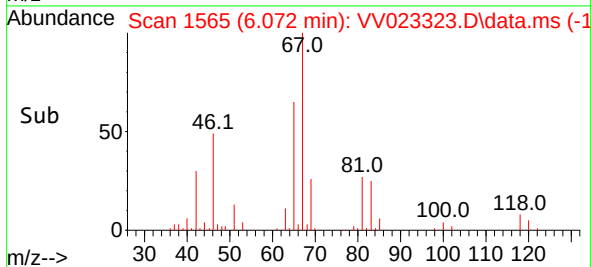
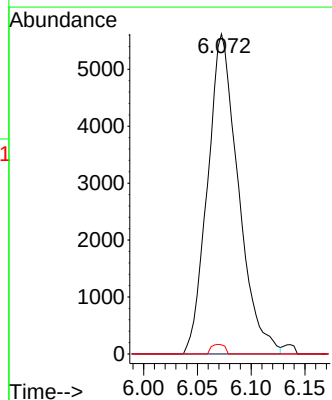
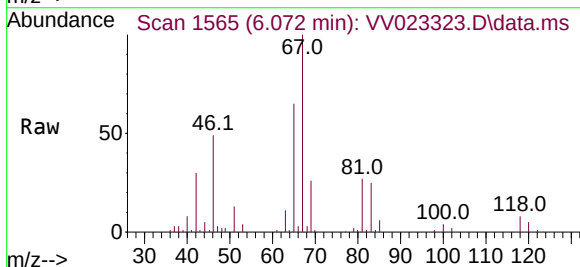
Tgt Ion: 83 Resp: 11165

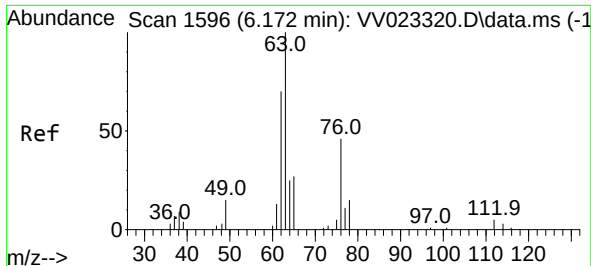
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 1.3 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.574 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV023323.D

Acq: 10 Nov 2021 11:26

Instrument :

MSVOA_V

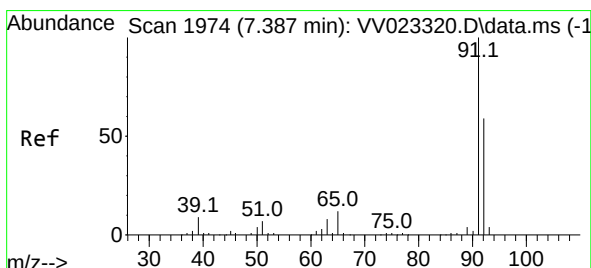
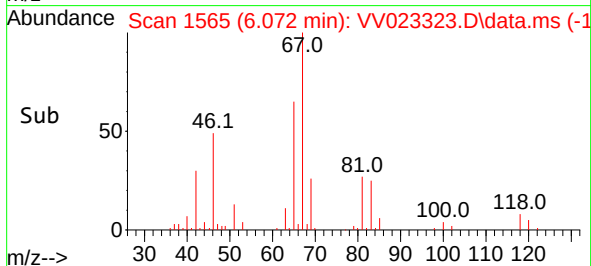
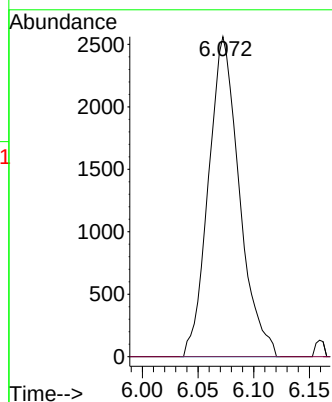
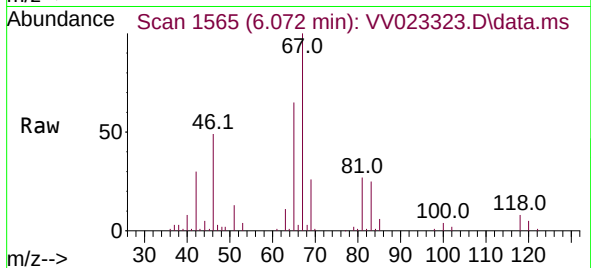
ClientSampleId :

Tgt Ion: 63 Resp: 4938

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#42

Toluene

Concen: 0.095 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV023323.D

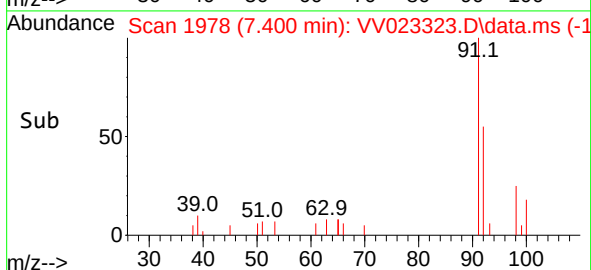
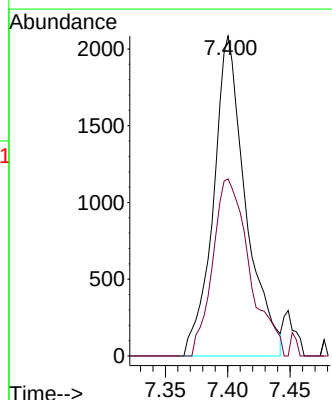
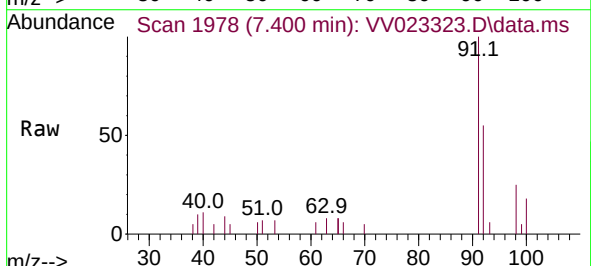
Acq: 10 Nov 2021 11:26

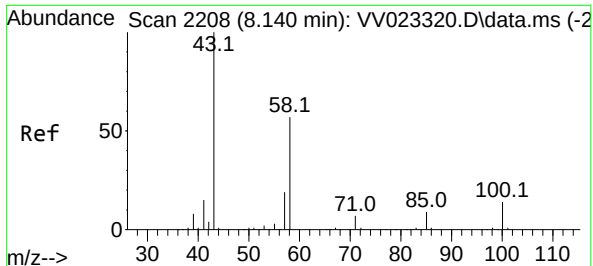
Tgt Ion: 91 Resp: 3758

Ion Ratio Lower Upper

91 100

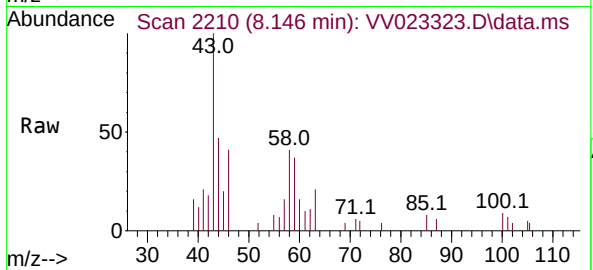
92 55.3 39.3 72.9



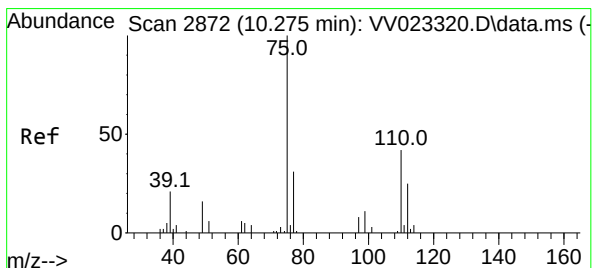
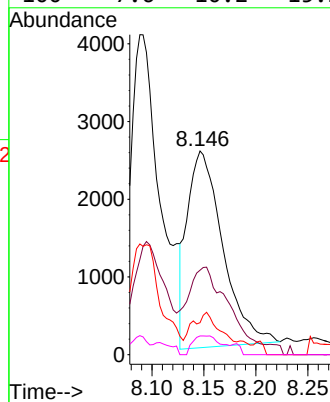
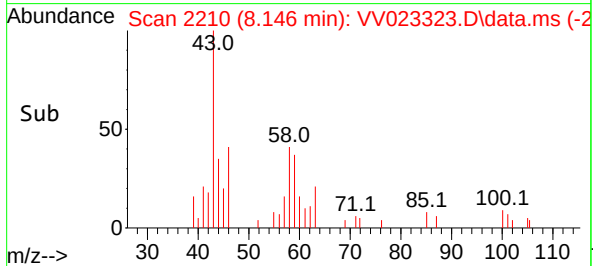


#48
2-Hexanone
Concen: 2.145 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV023323.D
Acq: 10 Nov 2021 11:26

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 6001
Ion Ratio Lower Upper
43 100
58 45.2 43.7 65.5
57 17.9 14.1 21.1
100 7.6 10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.704 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023323.D
Acq: 10 Nov 2021 11:26

Tgt Ion: 75 Resp: 6882
Ion Ratio Lower Upper
75 100
77 36.9 26.6 39.8
110 3.2 31.8 47.6#

