

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111721\
 Data File : VW023578.D
 Acq On : 17 Nov 2021 18:35
 Operator : SY/MD
 Sample : M4627-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4630

Quant Time: Nov 18 00:23:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 18 00:20:29 2021
 Response via : Initial Calibration

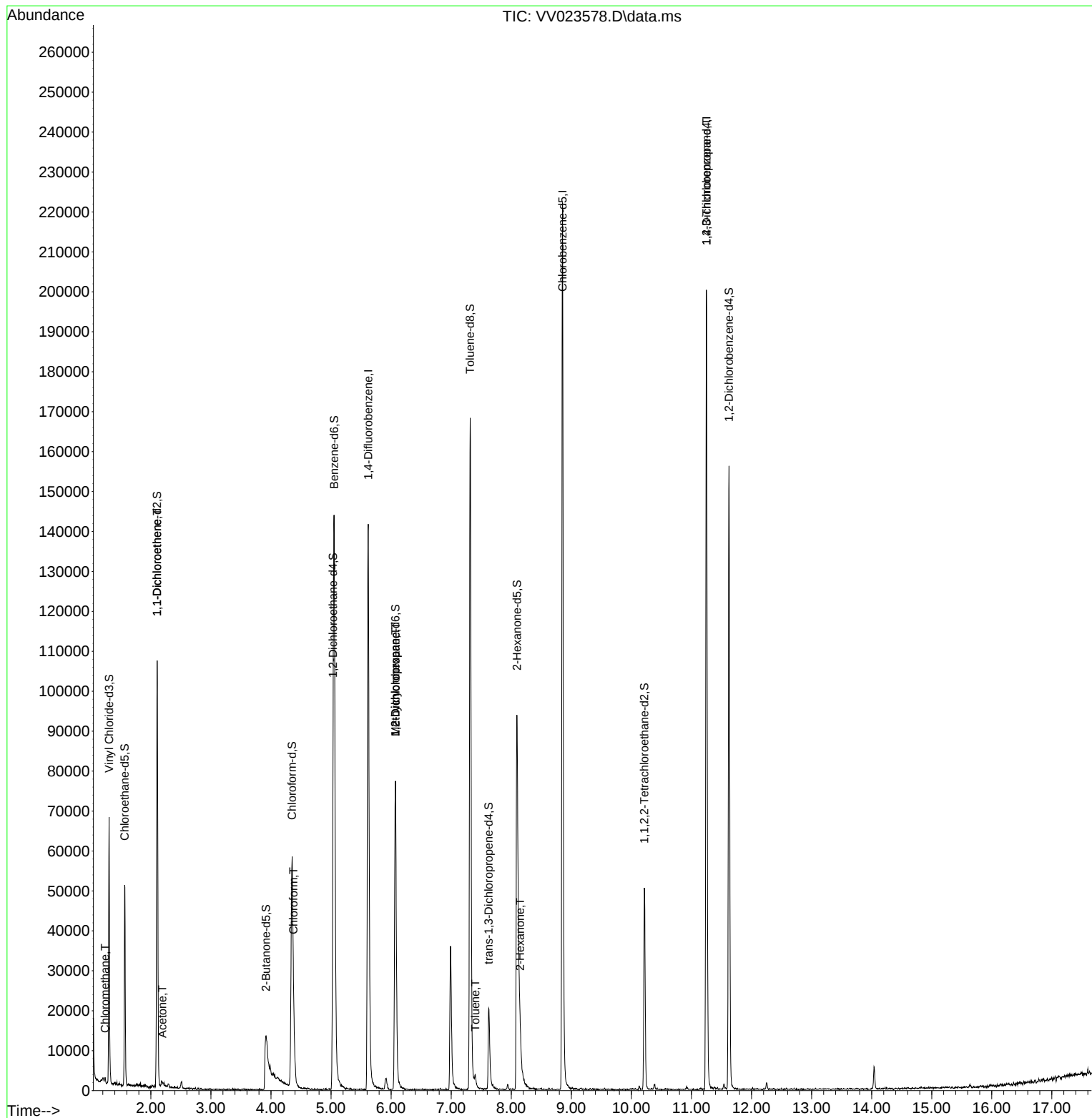
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126860	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	122625	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55001	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38830	4.886	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.800%	
7) Chloroethane-d5	1.564	69	28995	4.476	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.105	63	53679	3.608	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.200%	
20) 2-Butanone-d5	3.915	46	28042	20.481	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	40.960%	
24) Chloroform-d	4.349	84	56004	3.307	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	66.200%#	
26) 1,2-Dichloroethane-d4	5.034	65	30070	3.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
32) Benzene-d6	5.053	84	130513	4.148	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	6.072	67	37189	4.015	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.400%	
41) Toluene-d8	7.317	98	111530	3.783	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.600%	
43) trans-1,3-Dichloroprop...	7.625	79	13166	3.749	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.095	63	41245	31.920	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	63.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23115	3.470	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	69.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	40946	4.471	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.400%	
Target Compounds						
3) Chloromethane	1.240	50	618	0.059	ug/L	95
12) 1,1-Dichloroethene	2.105	96	493	0.065	ug/L #	1
13) Acetone	2.191	43	1658	1.982	ug/L	91
25) Chloroform	4.375	83	9867	0.590	ug/L	100
35) Methylcyclohexane	6.072	83	9384	0.652	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	4770	0.596	ug/L #	83
42) Toluene	7.403	91	2454	0.067	ug/L	90
48) 2-Hexanone	8.146	43	3331	1.281	ug/L #	65
61) 1,2,3-Trichloropropane	11.249	75	5796	1.586	ug/L #	64

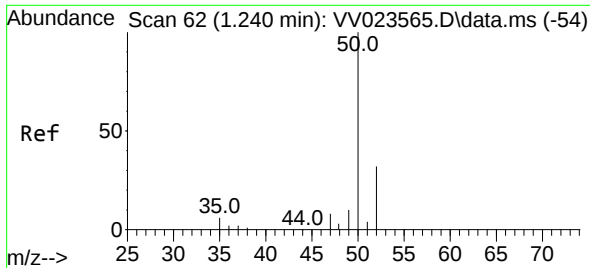
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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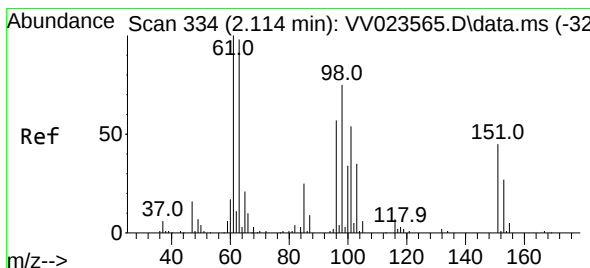
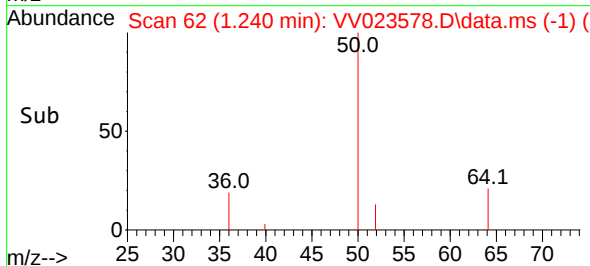
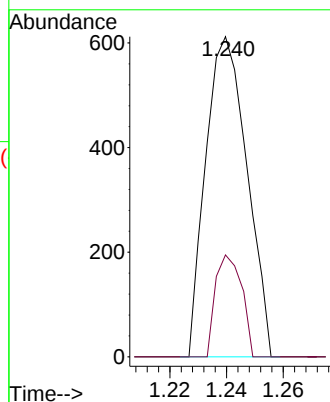
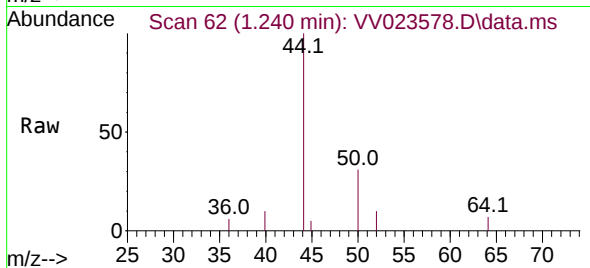




#3
Chloromethane
Concen: 0.059 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV023578.D
Acq: 17 Nov 2021 18:35

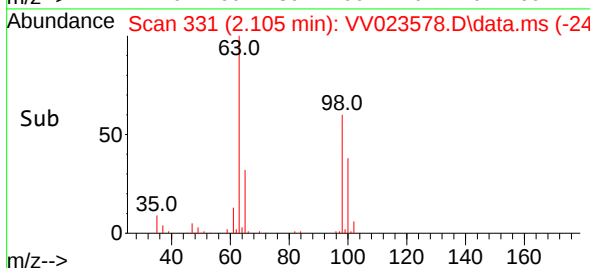
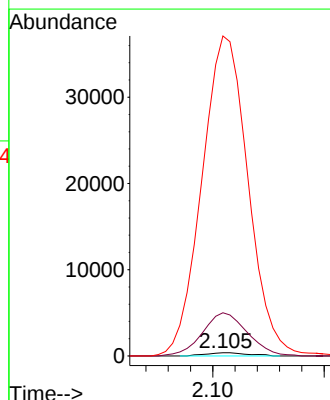
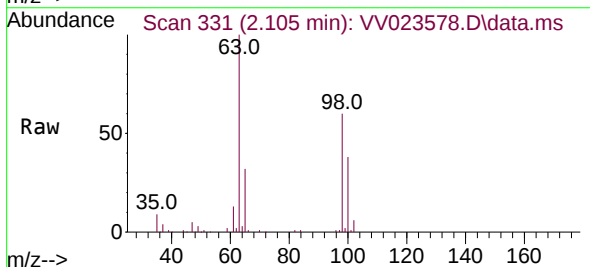
Instrument :
MSVOA_V
ClientSampleId :
H4630

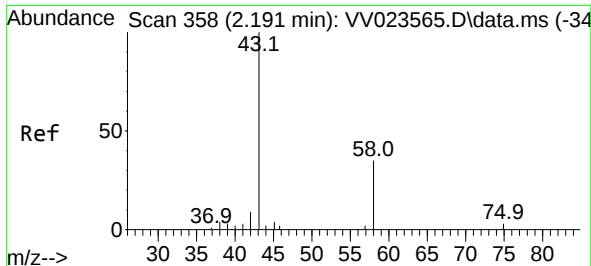
Tgt Ion: 50 Resp: 618
Ion Ratio Lower Upper
50 100
52 31.9 24.3 45.1



#12
1,1-Dichloroethene
Concen: 0.065 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV023578.D
Acq: 17 Nov 2021 18:35

Tgt Ion: 96 Resp: 493
Ion Ratio Lower Upper
96 100
61 1340.8 121.5 225.7#
63 9947.5 99.6 185.0#





#13

Acetone

Concen: 1.982 ug/L

RT: 2.191 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV023578.D

Acq: 17 Nov 2021 18:35

Instrument :

MSVOA_V

ClientSampleId :

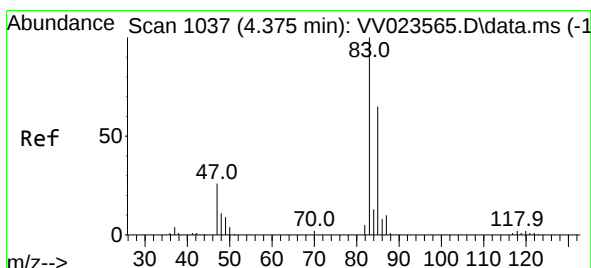
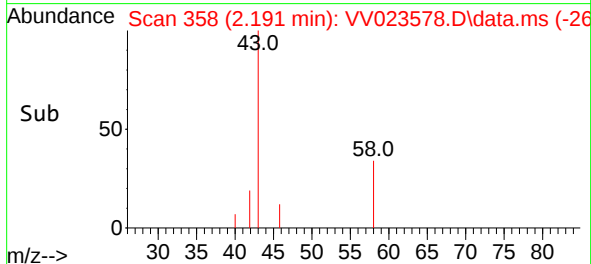
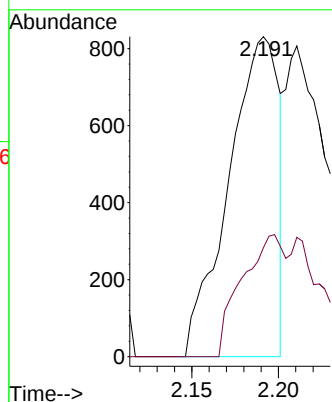
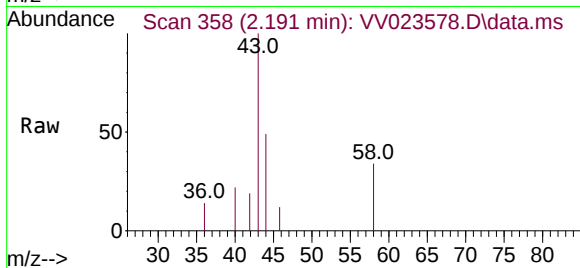
H4630

Tgt Ion: 43 Resp: 1658

Ion Ratio Lower Upper

43 100

58 32.6 0.0 55.4



#25

Chloroform

Concen: 0.590 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VV023578.D

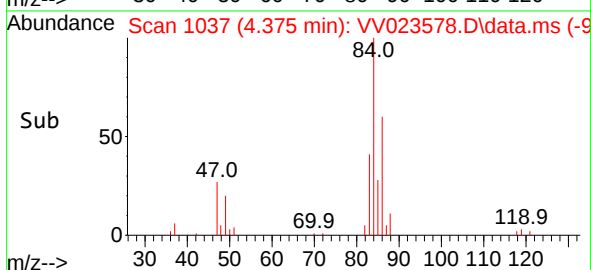
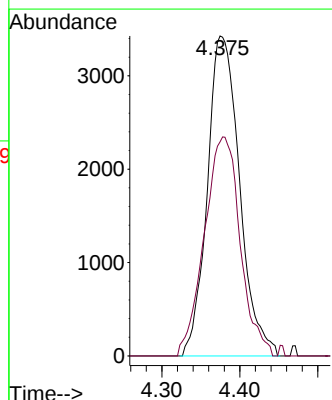
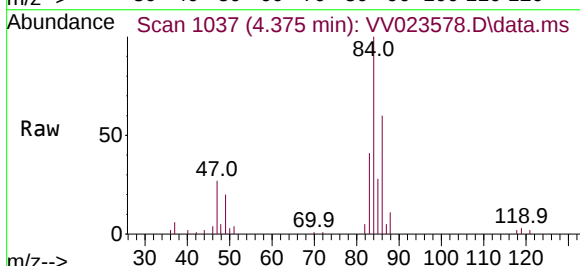
Acq: 17 Nov 2021 18:35

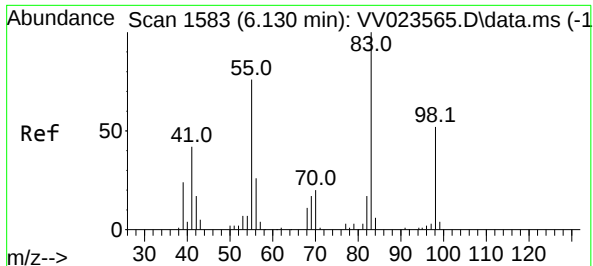
Tgt Ion: 83 Resp: 9867

Ion Ratio Lower Upper

83 100

85 66.9 46.8 86.8





#35

Methylcyclohexane

Concen: 0.652 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV023578.D

Acq: 17 Nov 2021 18:35

Instrument :

MSVOA_V

ClientSampleId :

H4630

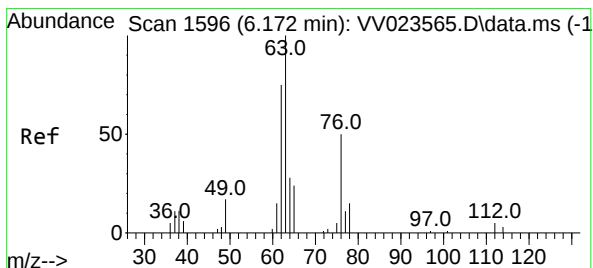
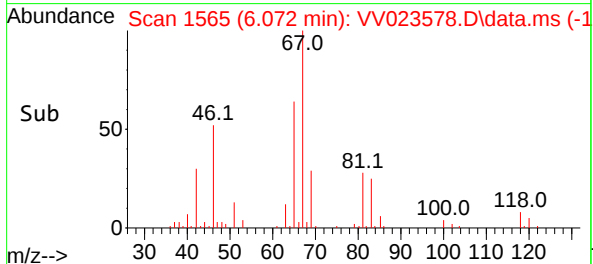
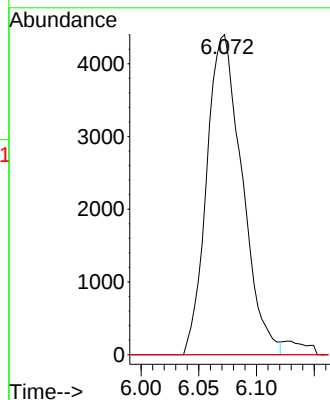
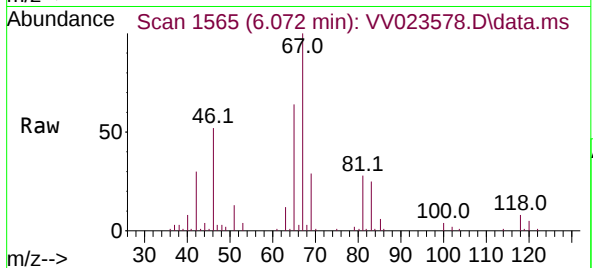
Tgt Ion: 83 Resp: 9384

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 8.7 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.596 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV023578.D

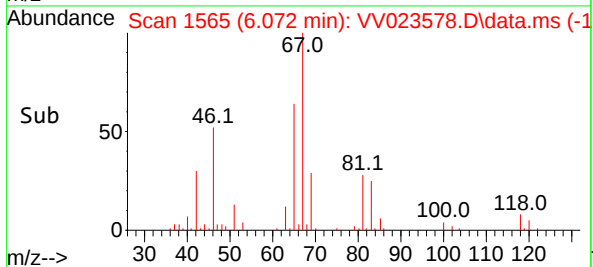
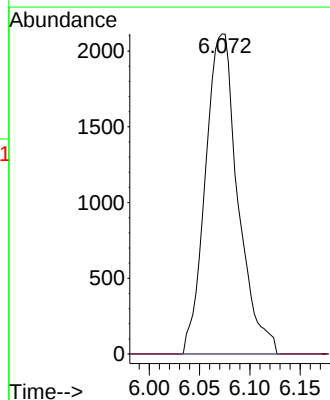
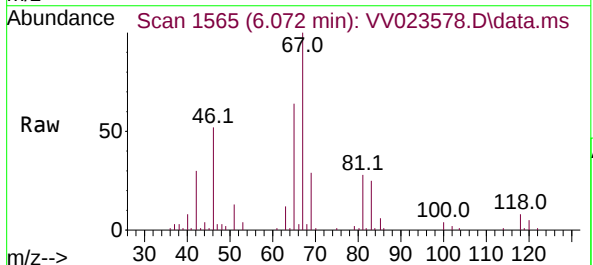
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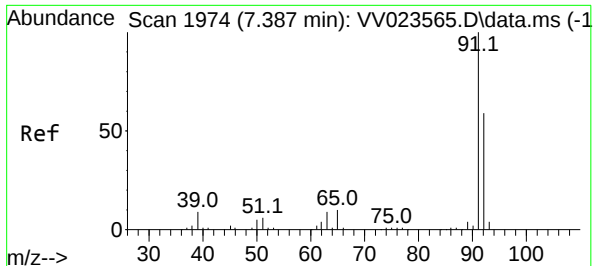
Tgt Ion: 63 Resp: 4770

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#42

Toluene

Concen: 0.067 ug/L

RT: 7.403 min Scan# 1974

Delta R.T. 0.016 min

Lab File: VV023578.D

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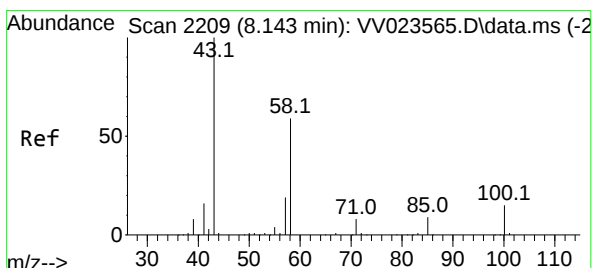
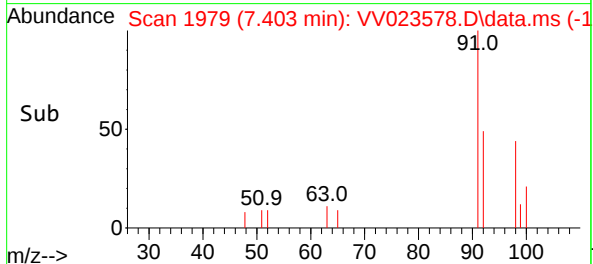
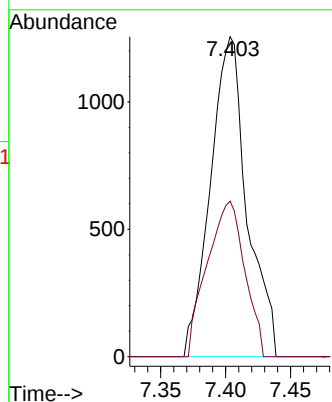
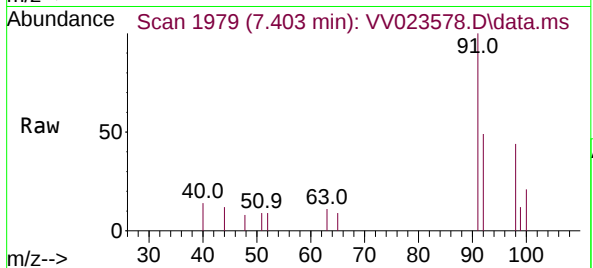
H4630

Tgt Ion: 91 Resp: 2454

Ion Ratio Lower Upper

91 100

92 48.6 39.3 72.9



#48

2-Hexanone

Concen: 1.281 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.003 min

Lab File: VV023578.D

Acq: 17 Nov 2021 18:35

Tgt Ion: 43 Resp: 3331

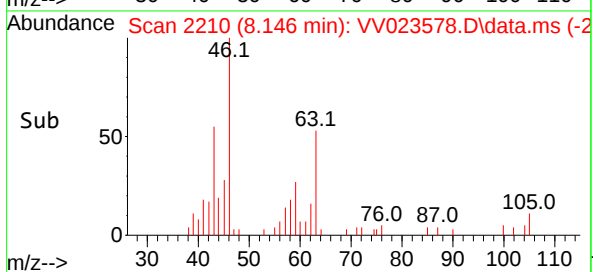
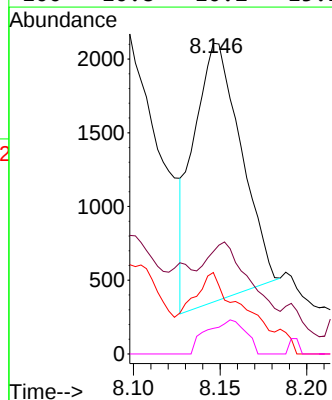
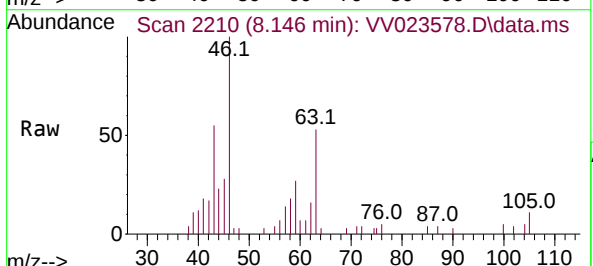
Ion Ratio Lower Upper

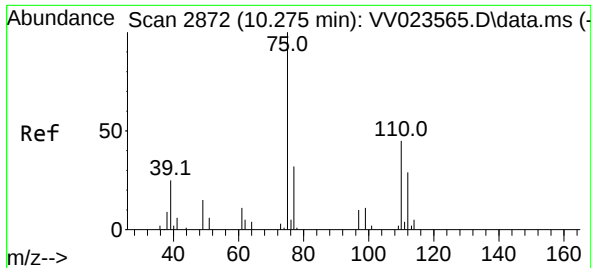
43 100

58 27.2 43.7 65.5#

57 38.0 14.1 21.1#

100 10.8 10.2 15.2





#61

1,2,3-Trichloropropane

Concen: 1.586 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV023578.D

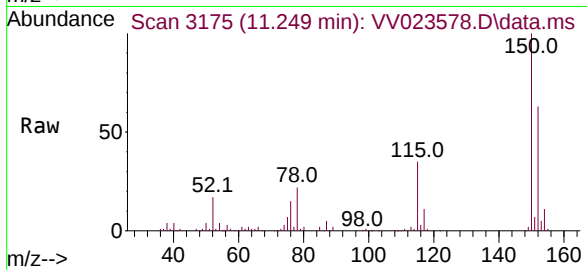
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Tgt Ion: 75 Resp: 5796

Ion Ratio Lower Upper

75 100

77 36.4 26.6 39.8

110 1.9 31.8 47.6#

