

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023362.D
 Acq On : 11 Nov 2021 03:44
 Operator : SY/MD
 Sample : M4542-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 11 05:19:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 03:34:54 2021
 Response via : Initial Calibration

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

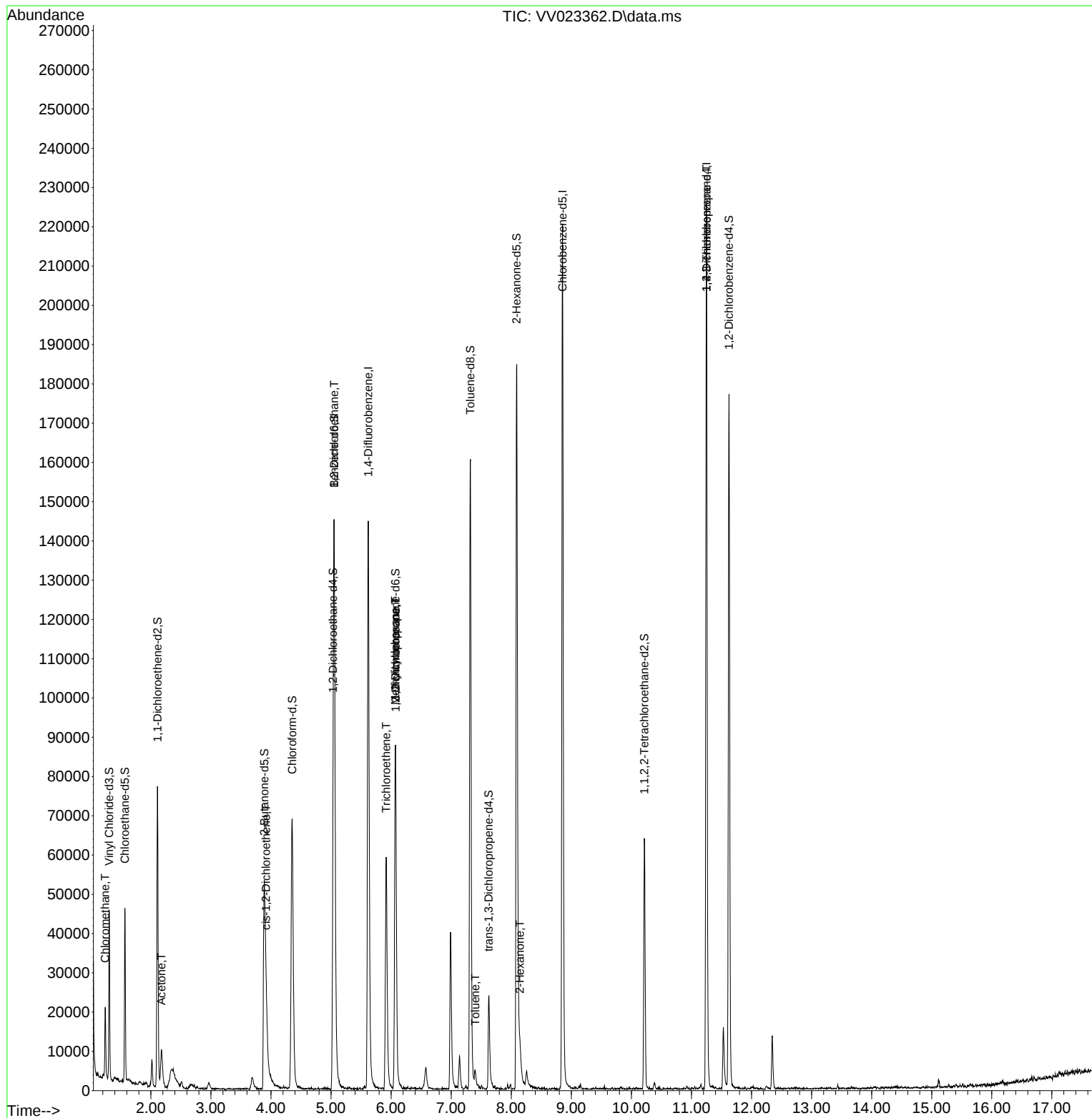
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127660	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	125898	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59583	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	25837	3.231	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.600%	
7) Chloroethane-d5	1.567	69	25569	3.923	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.400%	
11) 1,1-Dichloroethene-d2	2.111	63	38719	2.586	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.800%#	
20) 2-Butanone-d5	3.889	46	89179	64.725	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	129.460%	
24) Chloroform-d	4.352	84	71816	4.214	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
26) 1,2-Dichloroethane-d4	5.034	65	35615	4.647	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
32) Benzene-d6	5.053	84	130511	4.040	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.800%	
36) 1,2-Dichloropropane-d6	6.072	67	42677	4.488	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.320	98	108490	3.584	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.600%	
43) trans-1,3-Dichloroprop...	7.625	79	14269	3.957	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.088	63	58528	44.118	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.240%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30190	4.415	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	47168	4.754	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	11349	1.072	ug/L	96
13) Acetone	2.175	43	14001	16.631	ug/L	96
22) cis-1,2-Dichloroethene	3.918	96	4426	0.491	ug/L #	99
27) 1,2-Dichloroethane	5.053	62	794	0.089	ug/L #	72
34) Trichloroethene	5.918	95	20690	2.211	ug/L	98
35) Methylcyclohexane	6.069	83	10932	0.740	ug/L #	18
37) 1,2-Dichloropropane	6.075	63	4641	0.565	ug/L #	83
42) Toluene	7.400	91	3155	0.084	ug/L #	68
48) 2-Hexanone	8.143	43	5176	1.939	ug/L #	40
61) 1,2,3-Trichloropropane	11.249	75	6377	1.611	ug/L #	66

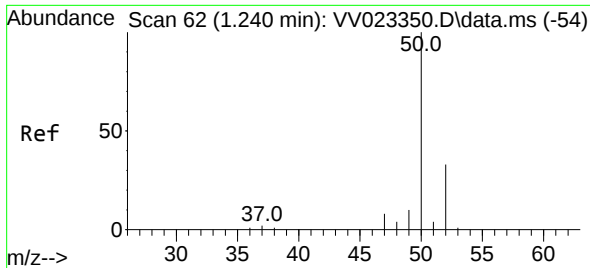
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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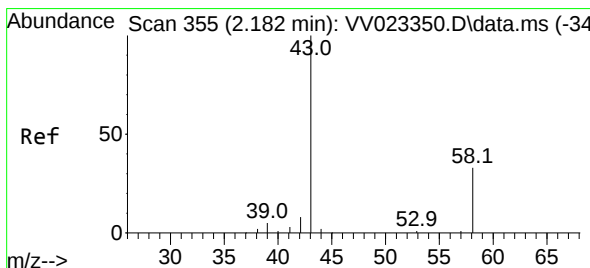
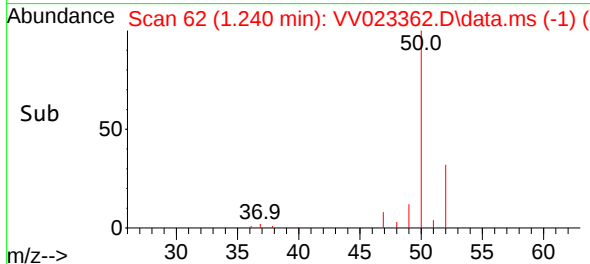
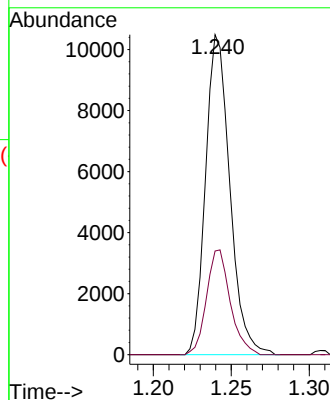
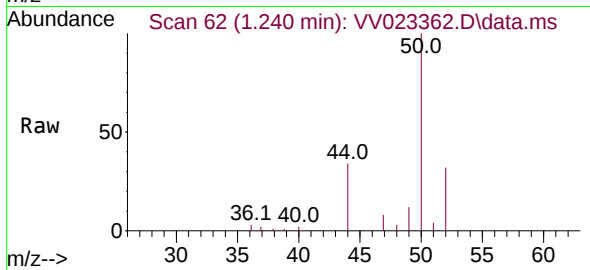




#3
Chloromethane
Concen: 1.072 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV023362.D
Acq: 11 Nov 2021 03:44

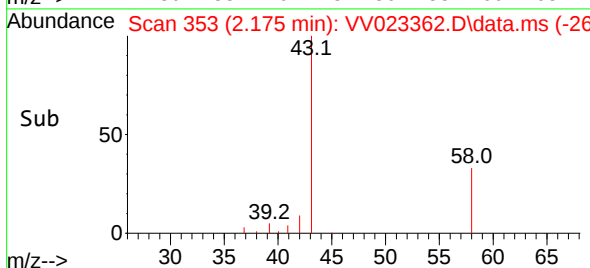
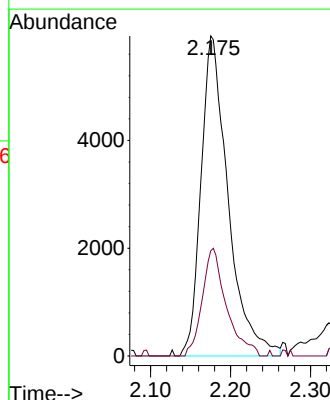
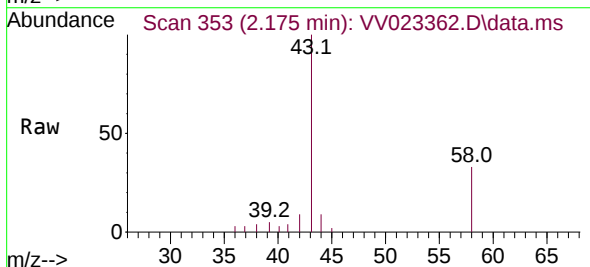
Instrument :
MSVOA_V
ClientSampleId :

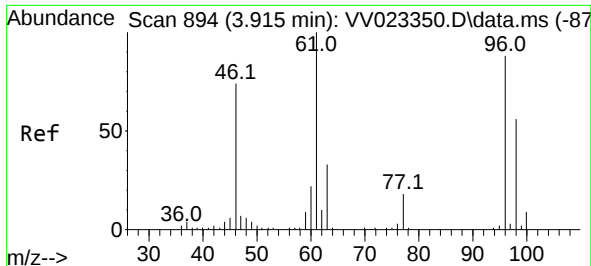
Tgt Ion: 50 Resp: 11349
Ion Ratio Lower Upper
50 100
52 32.4 24.3 45.1



#13
Acetone
Concen: 16.631 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.007 min
Lab File: VV023362.D
Acq: 11 Nov 2021 03:44

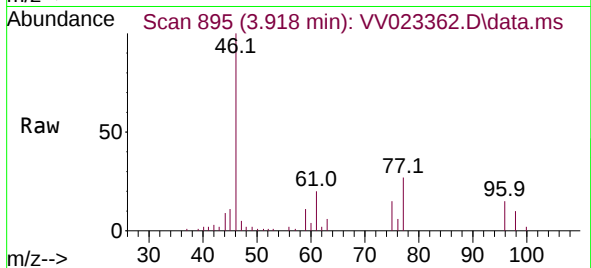
Tgt Ion: 43 Resp: 14001
Ion Ratio Lower Upper
43 100
58 30.0 0.0 55.4



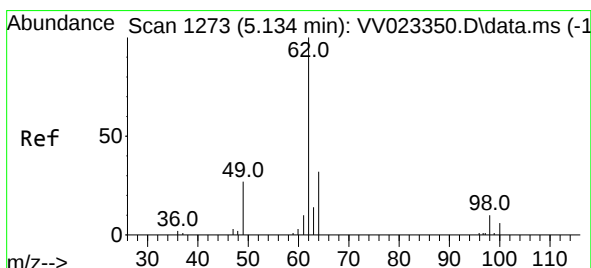
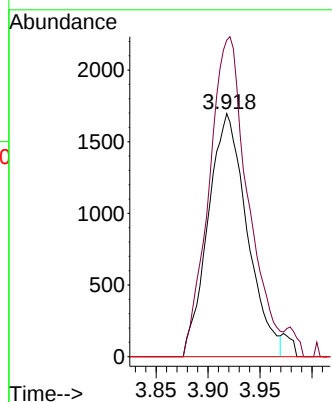
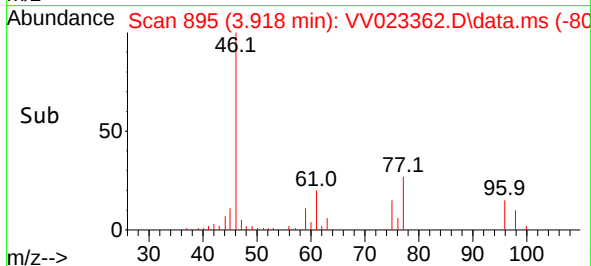


#22
 cis-1,2-Dichloroethene
 Concen: 0.491 ug/L
 RT: 3.918 min Scan# 894
 Delta R.T. 0.003 min
 Lab File: VV023362.D
 Acq: 11 Nov 2021 03:44

Instrument :
 MSVOA_V
 ClientSampleId :

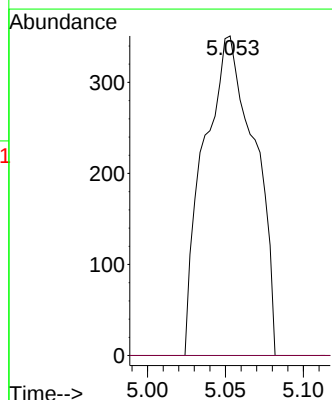
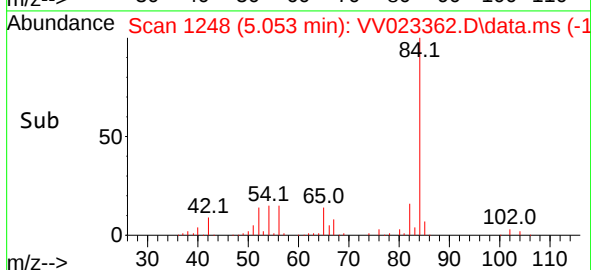
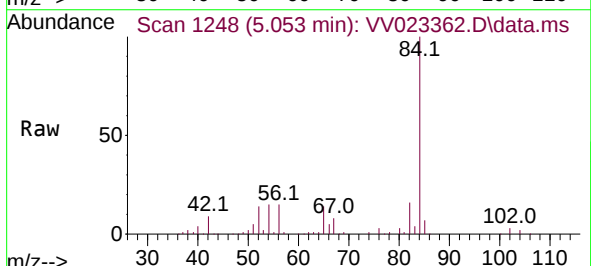


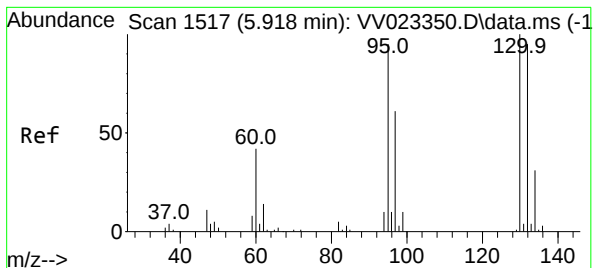
Tgt Ion: 96 Resp: 4426
 Ion Ratio Lower Upper
 96 100
 61 130.2 92.3 171.3
 68 0.0 0.4 0.8#



#27
 1,2-Dichloroethane
 Concen: 0.089 ug/L
 RT: 5.053 min Scan# 1248
 Delta R.T. -0.081 min
 Lab File: VV023362.D
 Acq: 11 Nov 2021 03:44

Tgt Ion: 62 Resp: 794
 Ion Ratio Lower Upper
 62 100
 98 0.0 8.2 12.4#





#34

Trichloroethene

Concen: 2.211 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VV023362.D

Acq: 11 Nov 2021 03:44

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 20690

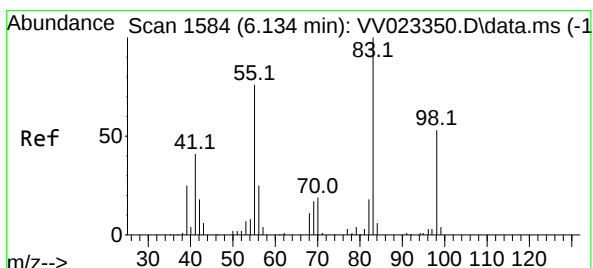
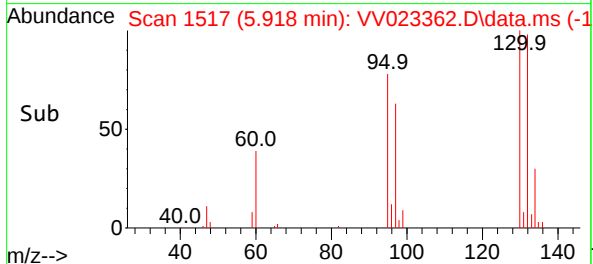
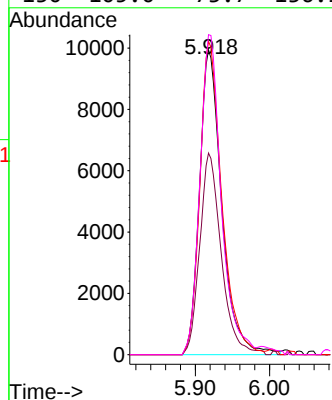
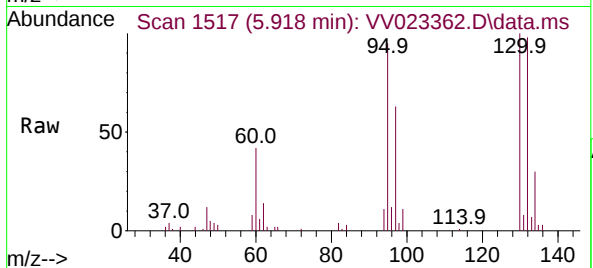
Ion Ratio Lower Upper

95 100

97 66.1 45.0 83.6

132 102.7 69.7 129.4

130 105.0 73.7 136.9



#35

Methylcyclohexane

Concen: 0.740 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.065 min

Lab File: VV023362.D

Acq: 11 Nov 2021 03:44

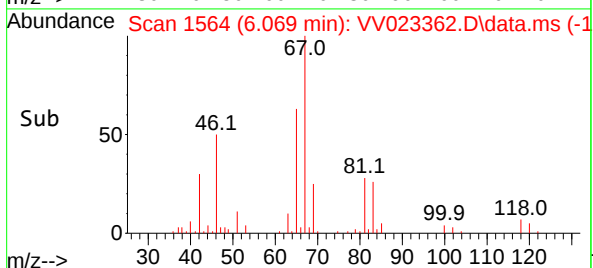
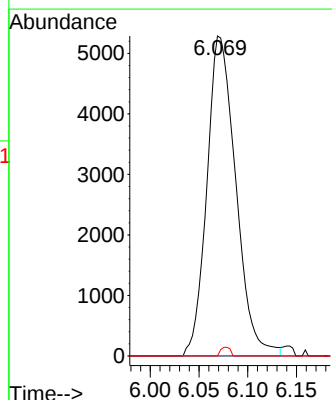
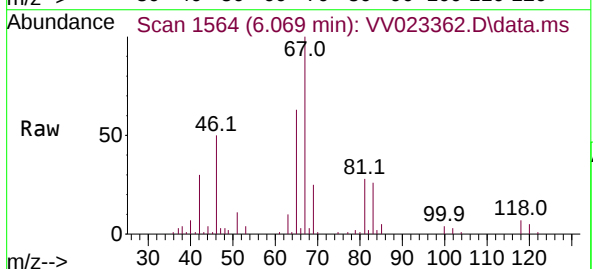
Tgt Ion: 83 Resp: 10932

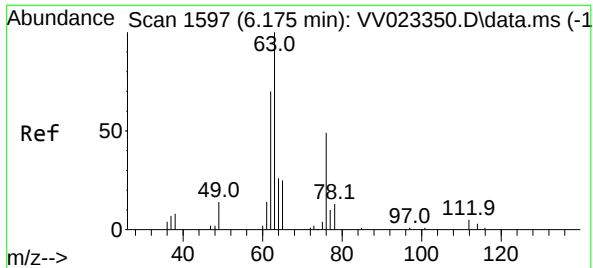
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.9 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.565 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV023362.D

Acq: 11 Nov 2021 03:44

Instrument :

MSVOA_V

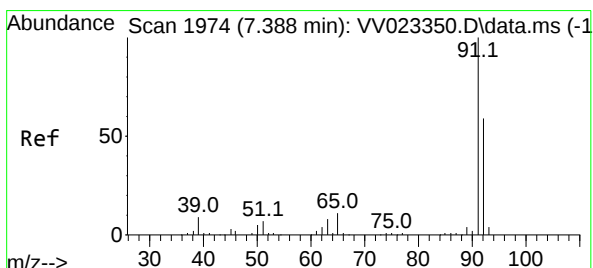
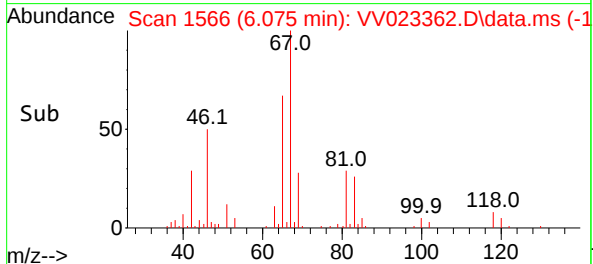
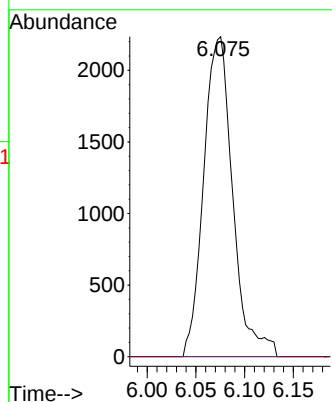
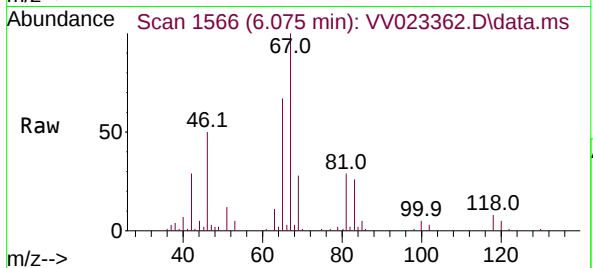
ClientSampleId :

Tgt Ion: 63 Resp: 4641

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#42

Toluene

Concen: 0.084 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV023362.D

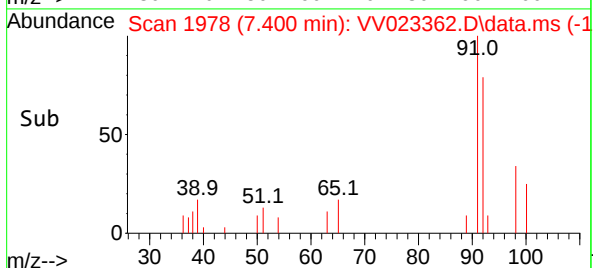
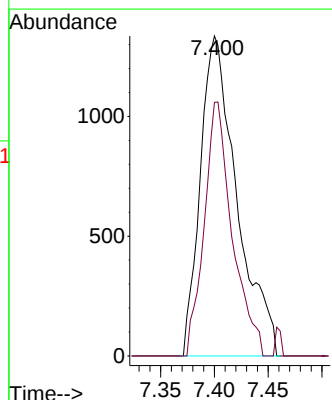
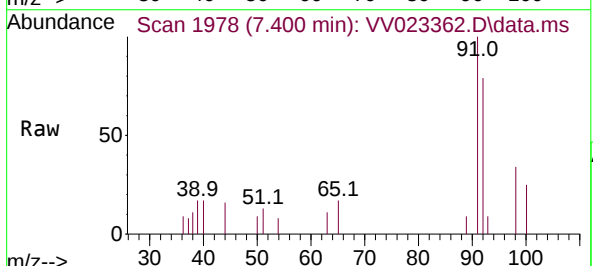
Acq: 11 Nov 2021 03:44

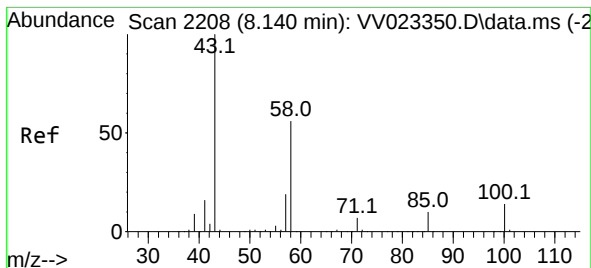
Tgt Ion: 91 Resp: 3155

Ion Ratio Lower Upper

91 100

92 79.3 39.3 72.9#





#48

2-Hexanone

Concen: 1.939 ug/L

RT: 8.143 min Scan# 21

Delta R.T. 0.003 min

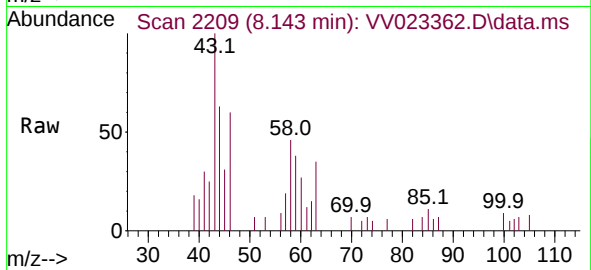
Lab File: VV023362.D

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MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 5176

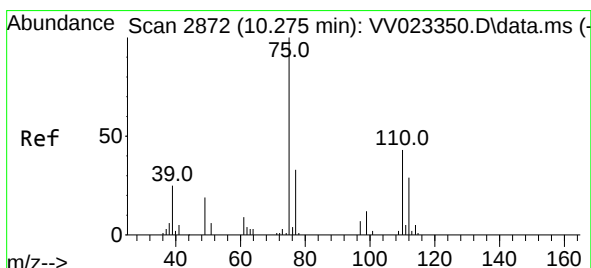
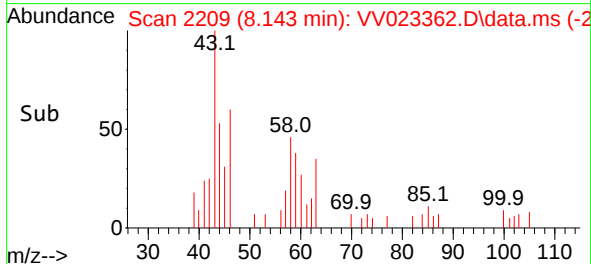
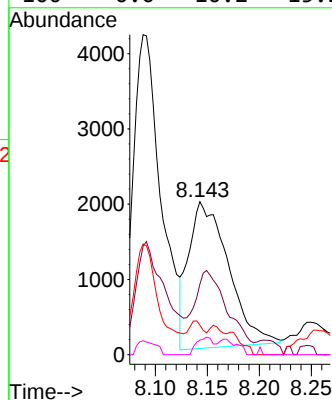
Ion Ratio Lower Upper

43 100

58 0.0 43.7 65.5#

57 4.4 14.1 21.1#

100 0.0 10.2 15.2#



#61

1,2,3-Trichloropropane

Concen: 1.611 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023362.D

Acq: 11 Nov 2021 03:44

Tgt Ion: 75 Resp: 6377

Ion Ratio Lower Upper

75 100

77 36.2 26.6 39.8

110 4.4 31.8 47.6#

