

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023317.D
 Acq On : 09 Nov 2021 20:41
 Operator : SY/MD
 Sample : M4522-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 10 00:45:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 10 00:38:37 2021
 Response via : Initial Calibration

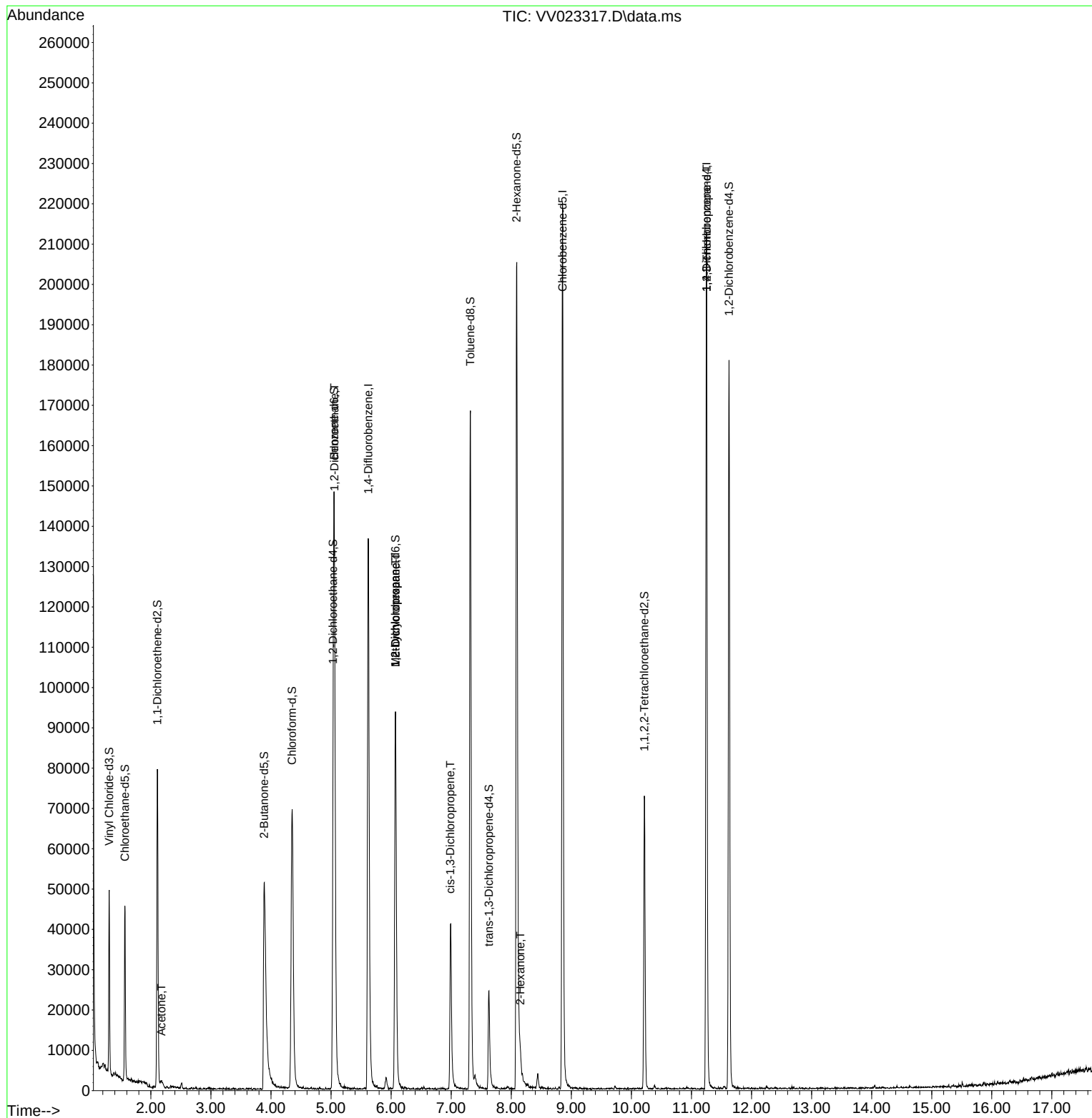
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118745	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	124525	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56294	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	27896	3.750	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.000%	
7) Chloroethane-d5	1.568	69	26240	4.328	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2	2.108	63	40626	2.917	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.400%#	
20) 2-Butanone-d5	3.886	46	94697	73.890	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	147.780%#	
24) Chloroform-d	4.352	84	73745	4.652	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.034	65	37716	5.291	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.053	84	133346	4.173	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
36) 1,2-Dichloropropane-d6	6.072	67	45342	4.821	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.320	98	112228	3.748	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.000%	
43) trans-1,3-Dichloroprop...	7.628	79	14831	4.159	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.088	63	67612	51.527	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.060%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34149	5.049	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	47203	5.036	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
13) Acetone	2.175	43	2487	3.176	ug/L	72
27) 1,2-Dichloroethane	5.056	62	839	0.101	ug/L #	72
35) Methylcyclohexane	6.072	83	11042	0.756	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5092	0.627	ug/L #	83
39) cis-1,3-Dichloropropene	6.985	75	1121	0.096	ug/L #	62
48) 2-Hexanone	8.152	43	1983	0.751	ug/L #	79
61) 1,2,3-Trichloropropane	11.252	75	6436	1.721	ug/L #	65

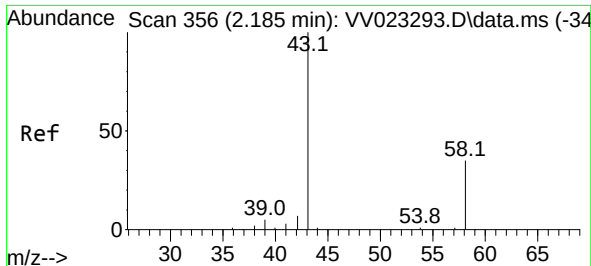
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#13

Acetone

Concen: 3.176 ug/L

RT: 2.175 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV023317.D

Acq: 09 Nov 2021 20:41

Instrument :

MSVOA_V

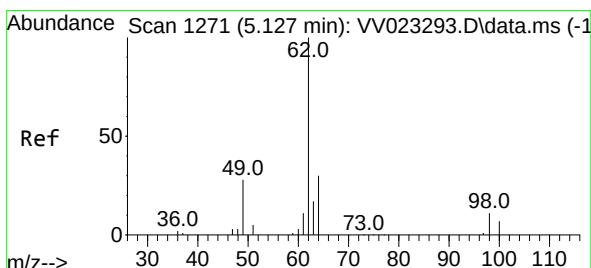
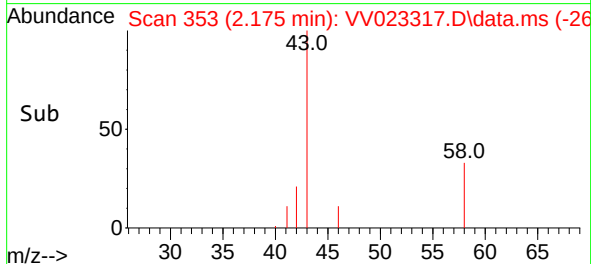
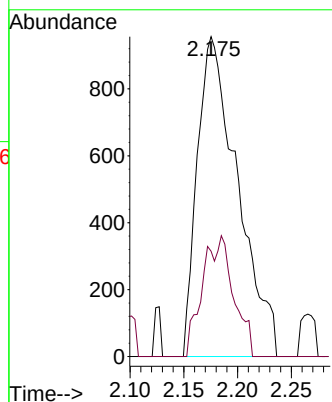
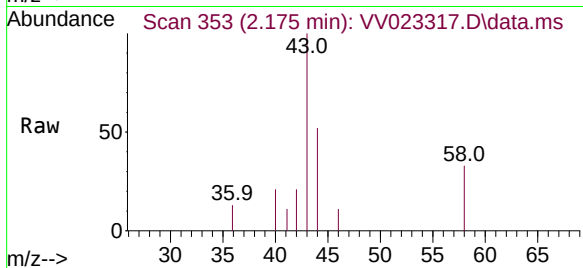
ClientSampleId :

Tgt Ion: 43 Resp: 2487

Ion Ratio Lower Upper

43 100

58 13.2 0.0 55.4



#27

1,2-Dichloroethane

Concen: 0.101 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.071 min

Lab File: VV023317.D

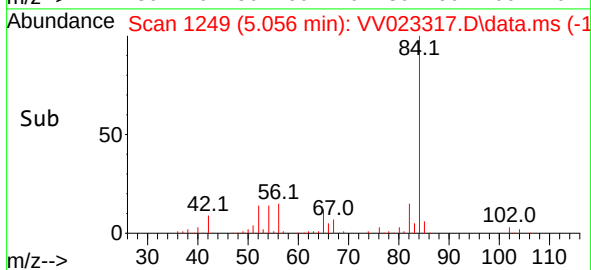
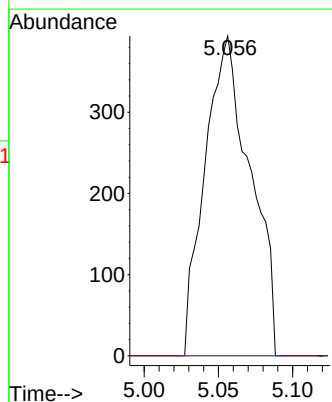
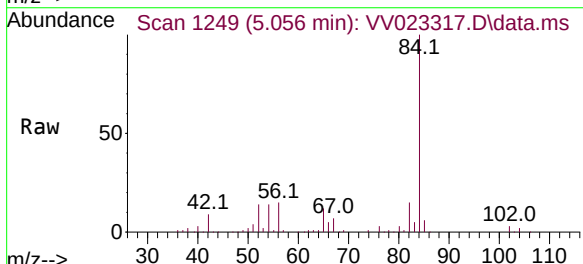
Acq: 09 Nov 2021 20:41

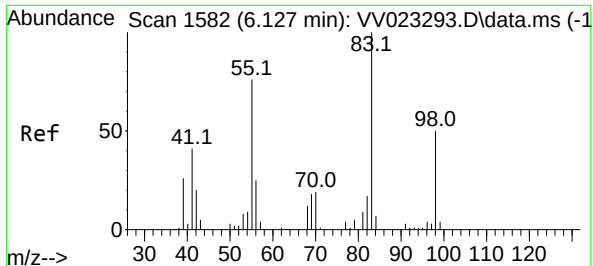
Tgt Ion: 62 Resp: 839

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 0.756 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV023317.D

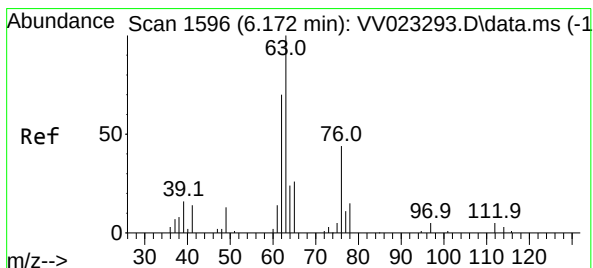
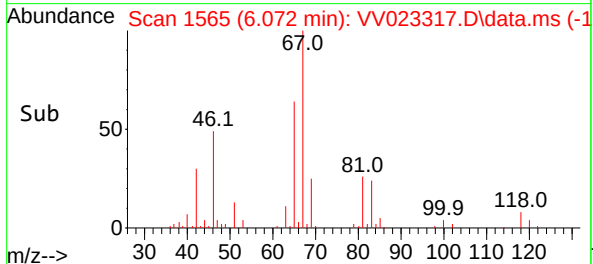
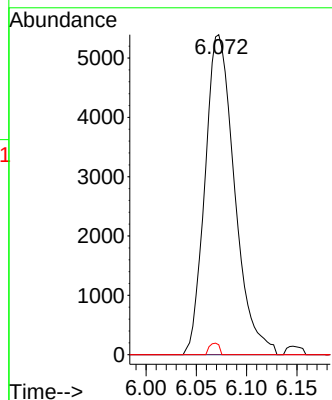
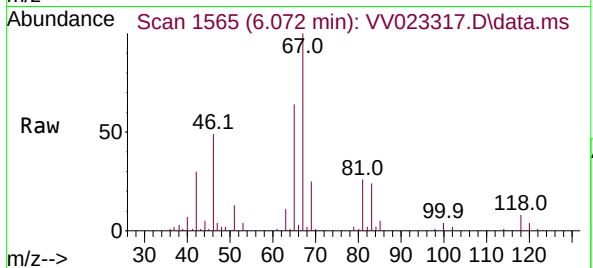
Acq: 09 Nov 2021 20:41

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 11042
Ion Ratio	Lower Upper
83 100	
55 0.0	62.8 94.2#
98 1.2	37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.627 ug/L

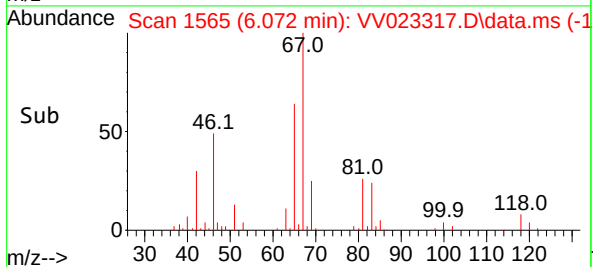
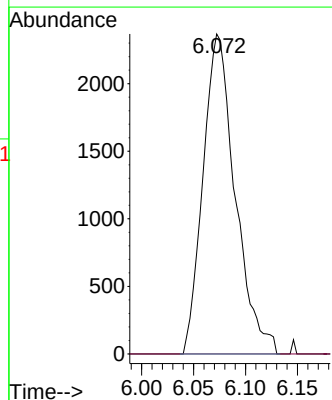
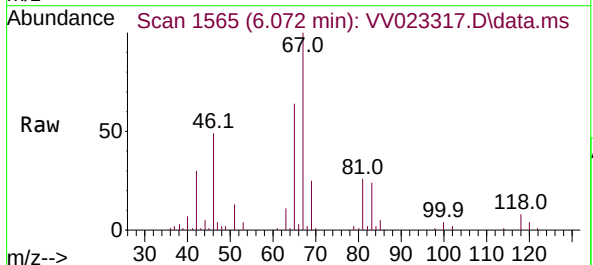
RT: 6.072 min Scan# 1565

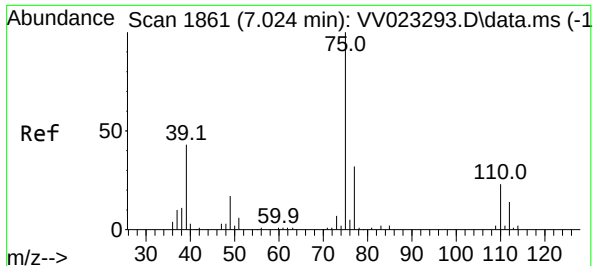
Delta R.T. -0.100 min

Lab File: VV023317.D

Acq: 09 Nov 2021 20:41

Tgt Ion: 63	Resp: 5092
Ion Ratio	Lower Upper
63 100	
112 0.0	4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV023317.D

Acq: 09 Nov 2021 20:41

Instrument :

MSVOA_V

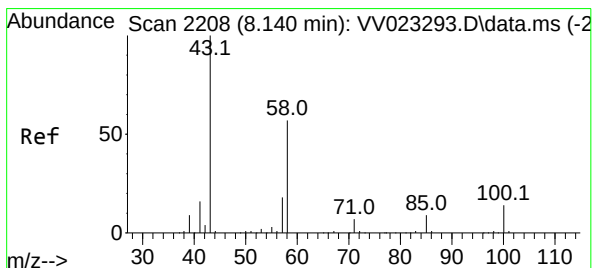
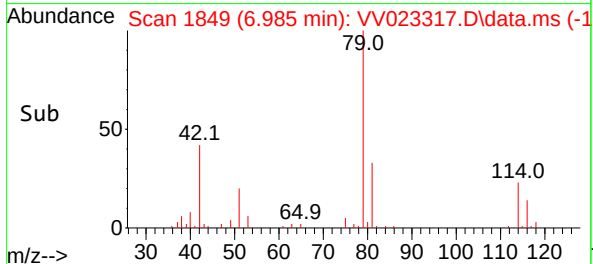
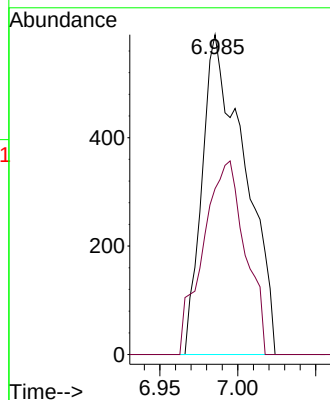
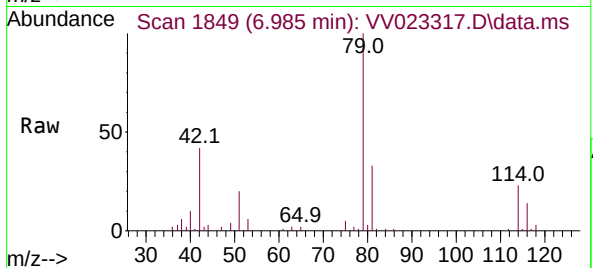
ClientSampleId :

Tgt Ion: 75 Resp: 1121

Ion Ratio Lower Upper

75 100

77 51.9 21.6 40.2#



#48

2-Hexanone

Concen: 0.751 ug/L

RT: 8.152 min Scan# 2212

Delta R.T. 0.013 min

Lab File: VV023317.D

Acq: 09 Nov 2021 20:41

Tgt Ion: 43 Resp: 1983

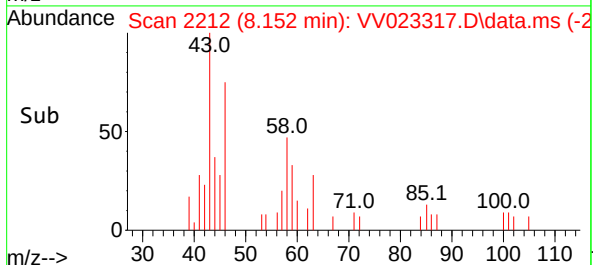
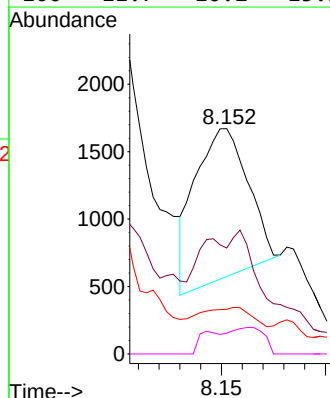
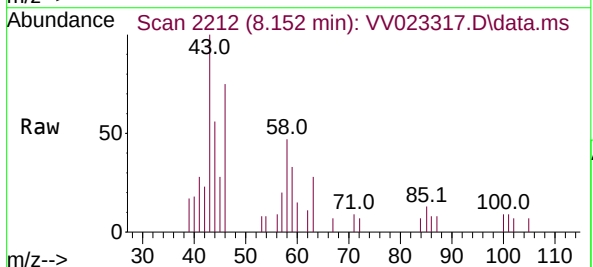
Ion Ratio Lower Upper

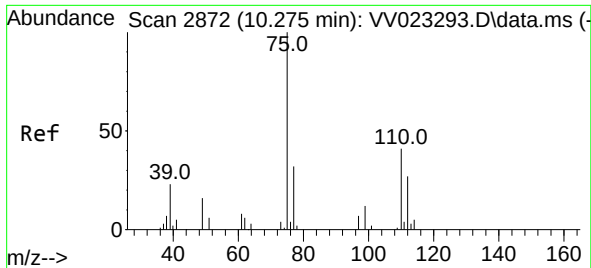
43 100

58 69.0 43.7 65.5#

57 35.0 14.1 21.1#

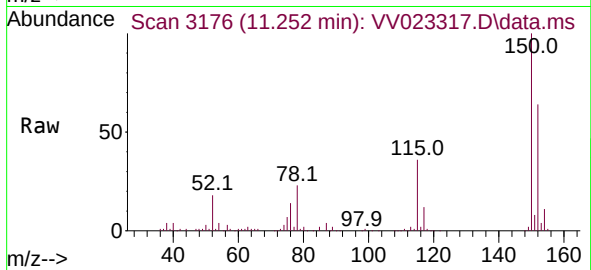
100 11.7 10.2 15.2





#61
 1,2,3-Trichloropropane
 Concen: 1.721 ug/L
 RT: 11.252 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV023317.D
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 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6436

Ion	Ratio	Lower	Upper
75	100		
77	31.5	26.6	39.8
110	1.9	31.8	47.6#

