

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033245.D
 Acq On : 12 Dec 2023 04:06
 Operator : SY/MD
 Sample : 05751-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHF6

Quant Time: Dec 12 04:34:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

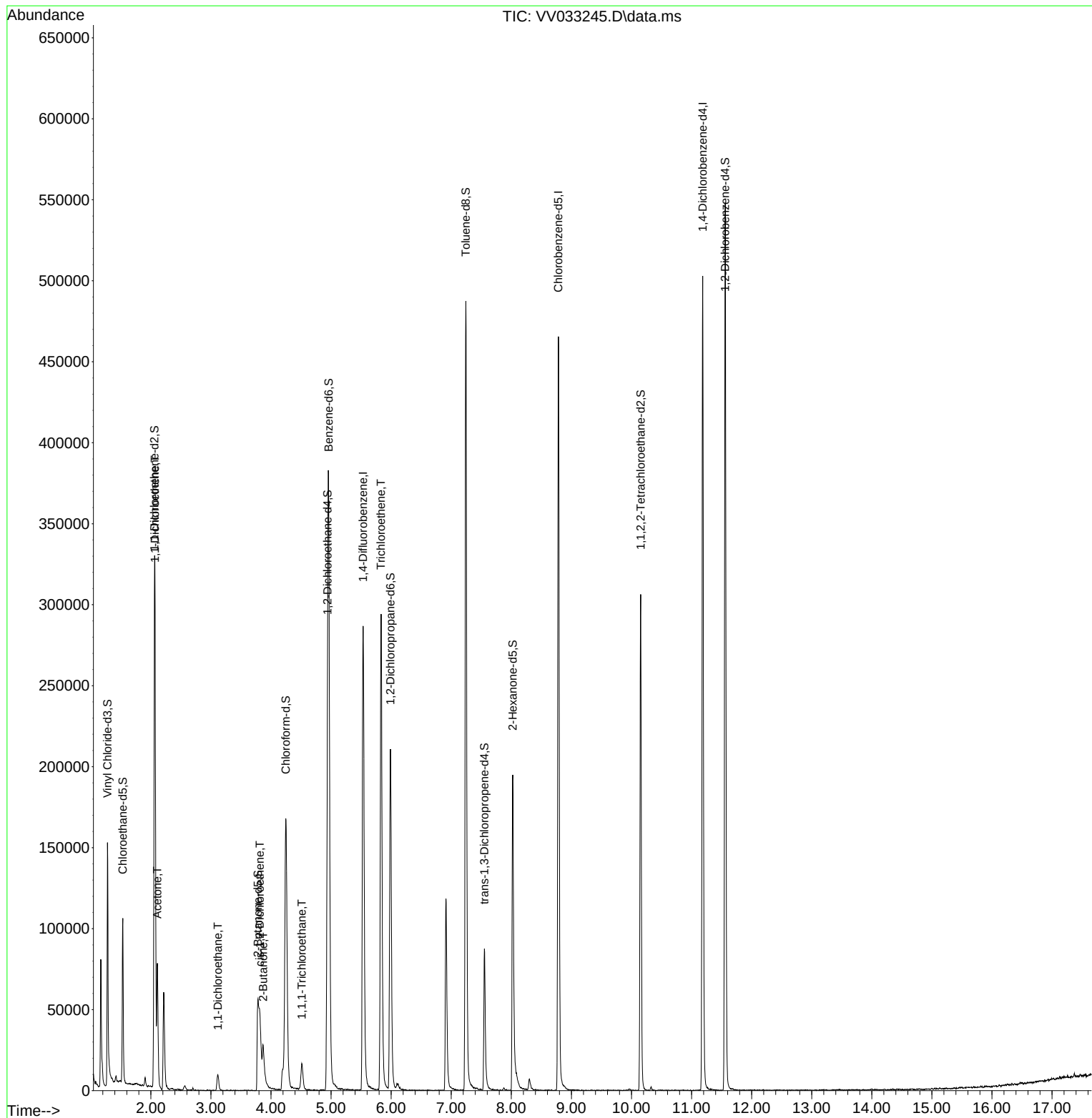
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	272607	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	276956	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143402	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	87691	53.810	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 107.620%	
7) Chloroethane-d5	1.532	69	62890	55.386	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 110.780%	
11) 1,1-Dichloroethene-d2	2.060	65	33468	53.984	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 107.960%	
21) 2-Butanone-d5	3.780	46	84433	104.314	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 104.310%	
24) Chloroform-d	4.246	84	185573	53.658	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 107.320%	
26) 1,2-Dichloroethane-d4	4.940	65	120978	56.264	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 112.520%	
32) Benzene-d6	4.960	84	355838	54.936	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 109.880%	
36) 1,2-Dichloropropane-d6	5.989	67	93856	53.890	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 107.780%	
41) Toluene-d8	7.243	98	334168	54.081	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 108.160%	
43) trans-1,3-Dichloroprop...	7.551	79	51920	47.144	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 94.280%	
47) 2-Hexanone-d5	8.024	63	66248	94.685	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 94.690%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	131941	53.293	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 106.580%	
66) 1,2-Dichlorobenzene-d4	11.561	152	152562	59.794	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 119.580%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	53259	38.969	ug/L	# 78
13) Acetone	2.108	43	73684	95.358	ug/L	100
19) 1,1-Dichloroethane	3.114	63	10439	3.515	ug/L	94
20) cis-1,2-Dichloroethene	3.812	96	19067	10.014	ug/L	96
22) 2-Butanone	3.870	43	37085	37.713	ug/L	97
30) 1,1,1-Trichloroethane	4.513	97	12610	3.684	ug/L	97
34) Trichloroethene	5.831	95	98651	47.050	ug/L	96

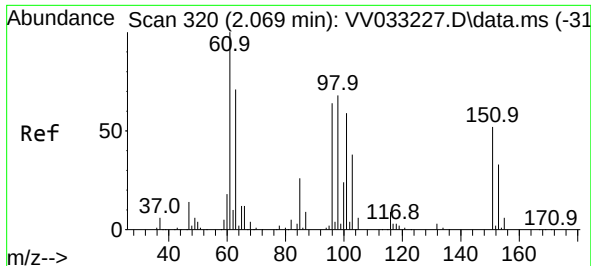
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
Data File : VV033245.D
Acq On : 12 Dec 2023 04:06
Operator : SY/MD
Sample : 05751-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCHF6

Quant Time: Dec 12 04:34:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 38.969 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV033245.D

Acq: 12 Dec 2023 04:06

Instrument :

MSVOA_V

ClientSampleId :

YCHF6

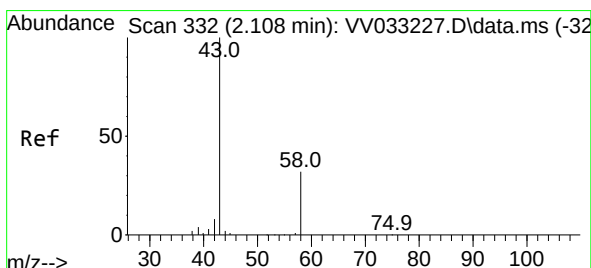
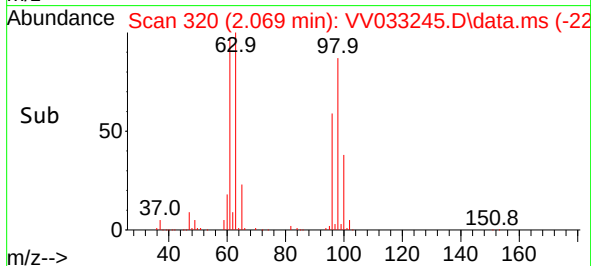
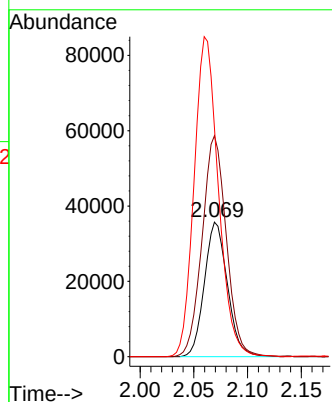
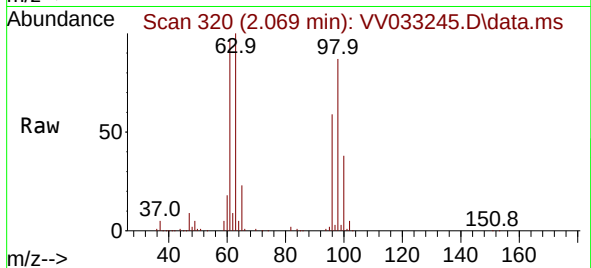
Tgt Ion: 96 Resp: 53259

Ion Ratio Lower Upper

96 100

61 164.1 109.1 202.7

63 170.0 85.3 158.3#



#13

Acetone

Concen: 95.358 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.000 min

Lab File: VV033245.D

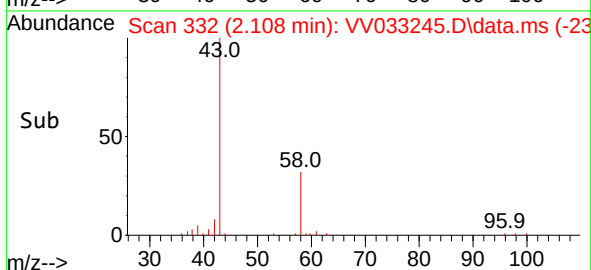
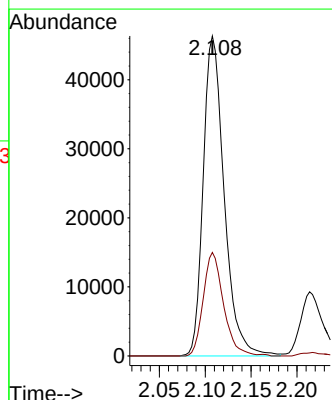
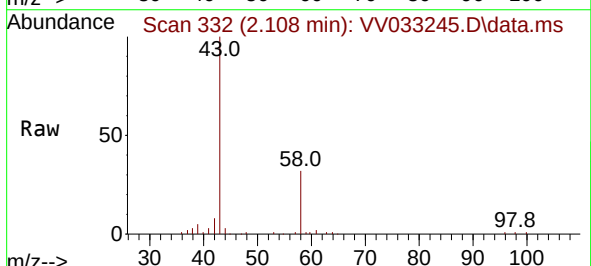
Acq: 12 Dec 2023 04:06

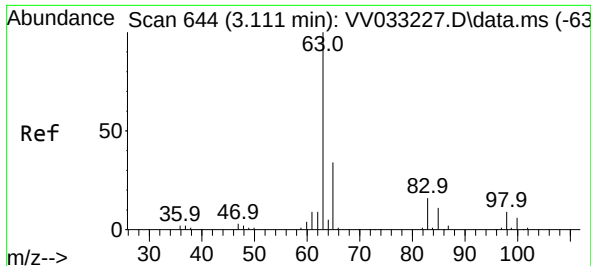
Tgt Ion: 43 Resp: 73684

Ion Ratio Lower Upper

43 100

58 31.2 0.0 62.8





#19

1,1-Dichloroethane

Concen: 3.515 ug/L

RT: 3.114 min Scan# 64

Delta R.T. 0.006 min

Lab File: VV033245.D

Acq: 12 Dec 2023 04:06

Instrument :

MSVOA_V

ClientSampleId :

YCHF6

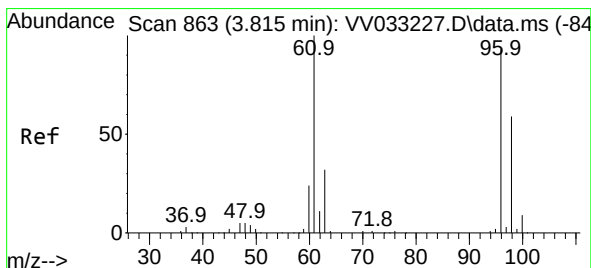
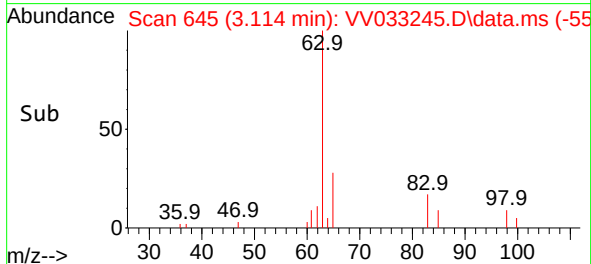
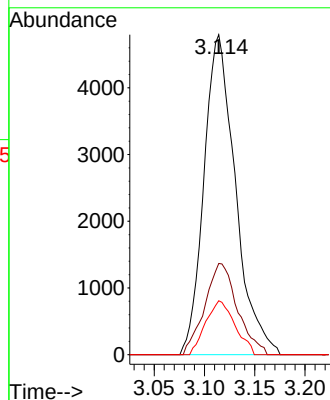
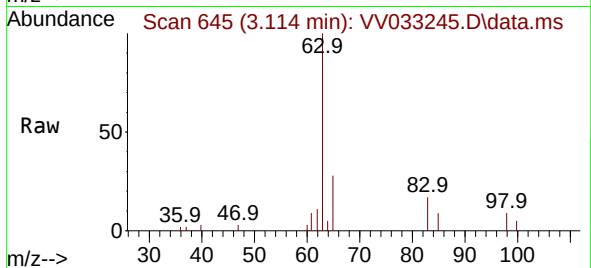
Tgt Ion: 63 Resp: 10439

Ion Ratio Lower Upper

63 100

65 28.5 23.0 42.6

83 16.8 11.4 21.2



#20

cis-1,2-Dichloroethene

Concen: 10.014 ug/L

RT: 3.812 min Scan# 862

Delta R.T. -0.000 min

Lab File: VV033245.D

Acq: 12 Dec 2023 04:06

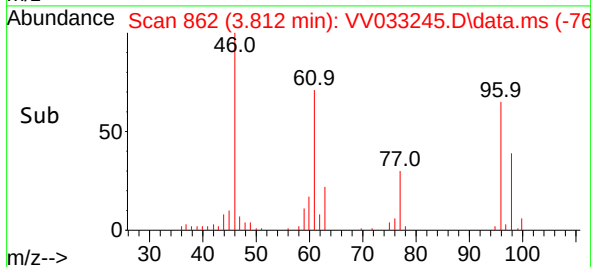
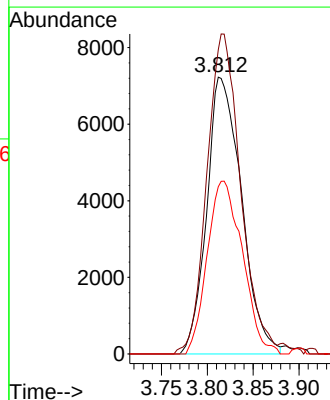
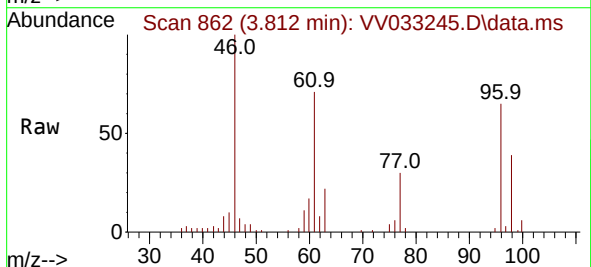
Tgt Ion: 96 Resp: 19067

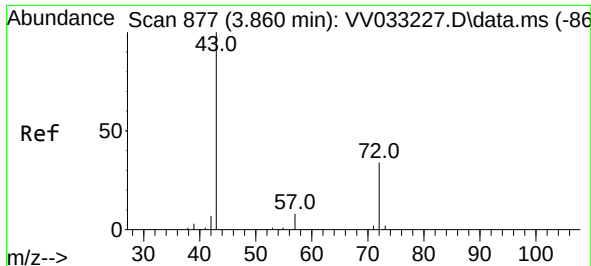
Ion Ratio Lower Upper

96 100

61 109.9 79.1 146.9

98 60.4 45.1 83.7





#22

2-Butanone

Concen: 37.713 ug/L

RT: 3.870 min Scan# 877

Delta R.T. 0.013 min

Lab File: VV033245.D

Acq: 12 Dec 2023 04:06

Instrument :

MSVOA_V

ClientSampleId :

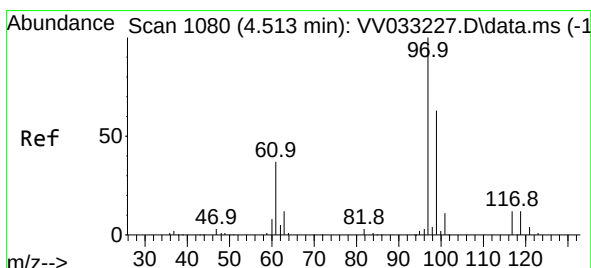
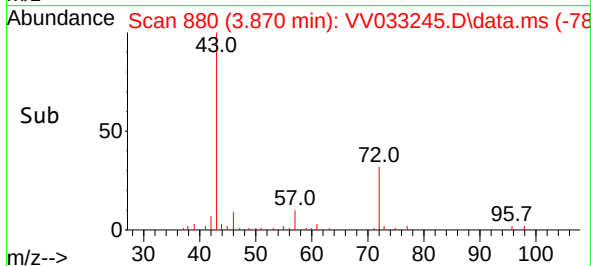
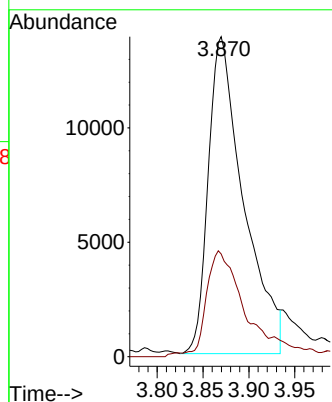
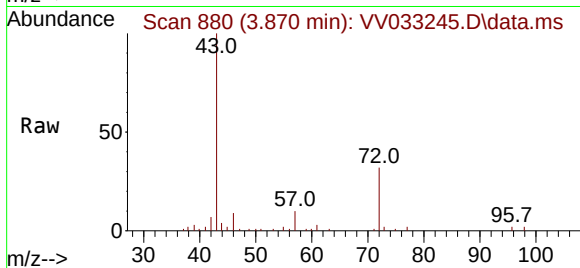
YCHF6

Tgt Ion: 43 Resp: 37085

Ion Ratio Lower Upper

43 100

72 31.0 14.6 43.8



#30

1,1,1-Trichloroethane

Concen: 3.684 ug/L

RT: 4.513 min Scan# 1080

Delta R.T. 0.003 min

Lab File: VV033245.D

Acq: 12 Dec 2023 04:06

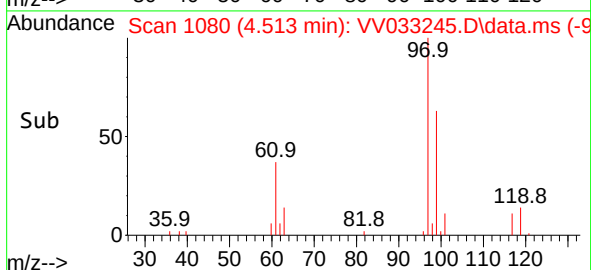
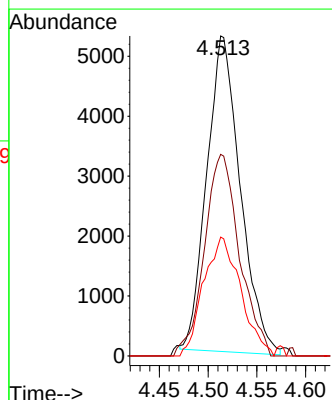
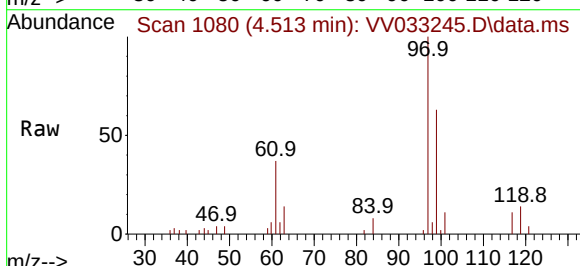
Tgt Ion: 97 Resp: 12610

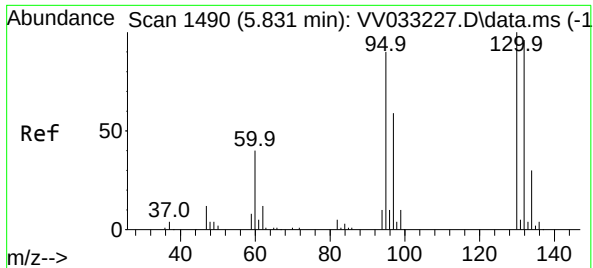
Ion Ratio Lower Upper

97 100

99 66.6 51.3 76.9

61 41.6 31.8 47.8





#34
 Trichloroethene
 Concen: 47.050 ug/L
 RT: 5.831 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VV033245.D
 Acq: 12 Dec 2023 04:06

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHF6

Tgt Ion: 95	Resp: 98651
Ion Ratio	Lower Upper
95	100
97	64.5 45.8 85.0
132	104.2 77.4 143.8
130	112.9 76.9 142.7

