

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082222\
 Data File : VV027470.D
 Acq On : 22 Aug 2022 16:10
 Operator : SY/MD
 Sample : N4252-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 23 03:13:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 23 03:03:07 2022
 Response via : Initial Calibration

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

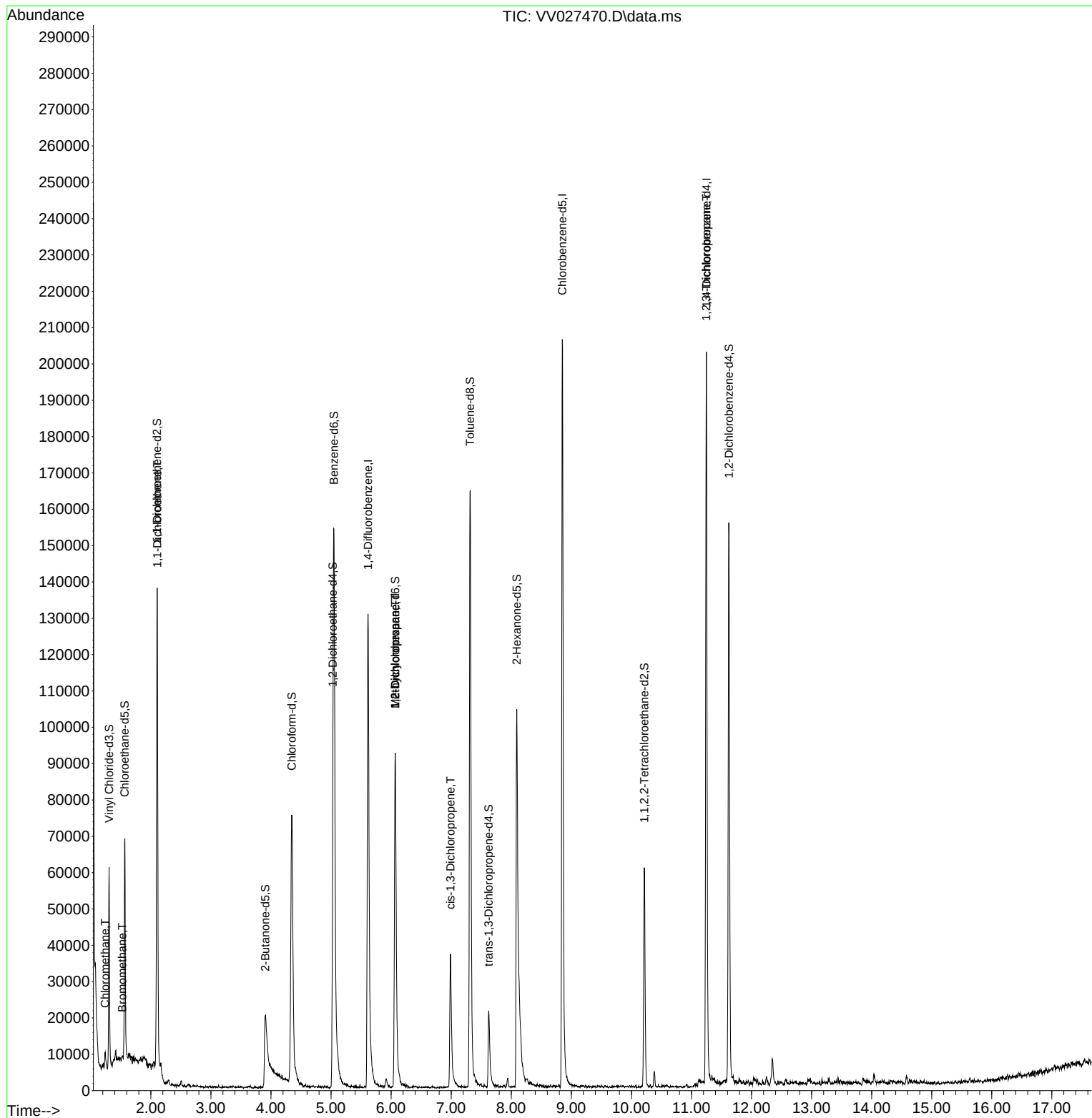
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	118437	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	117915	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52055	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37438	4.441	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.564	69	39069	6.333	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	126.600%	
11) 1,1-Dichloroethene-d2	2.105	63	70806	3.602	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	3.905	46	33474	31.910	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	63.820%	
24) Chloroform-d	4.346	84	78596	4.663	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.031	65	37370	5.125	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.047	84	147462	4.515	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.069	67	44669	4.704	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.317	98	117732	3.992	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	7.625	79	13739	4.226	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.091	63	44830	41.888	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.780%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29737	4.918	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	39343	5.098	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	3913	0.357	ug/L	97
6) Bromomethane	1.523	94	475	0.087	ug/L	95
12) 1,1-Dichloroethene	2.108	96	757	0.084	ug/L #	1
35) Methylcyclohexane	6.069	83	11347	0.782	ug/L #	15
37) 1,2-Dichloropropane	6.069	63	5314	0.508	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1097	0.087	ug/L #	74
61) 1,2,3-Trichloropropane	11.246	75	6592	1.444	ug/L #	69

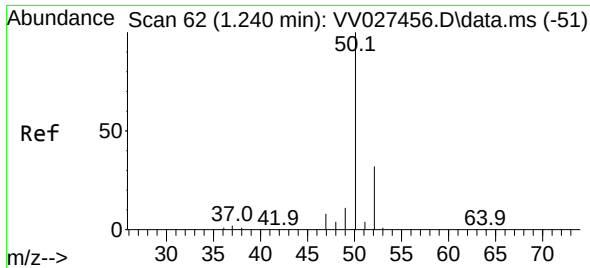
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082222\
Data File : VV027470.D
Acq On : 22 Aug 2022 16:10
Operator : SY/MD
Sample : N4252-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

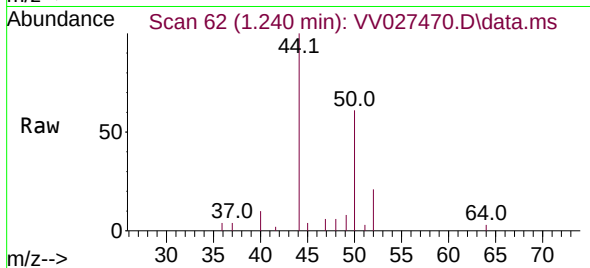
Quant Time: Aug 23 03:13:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 23 03:03:07 2022
Response via : Initial Calibration



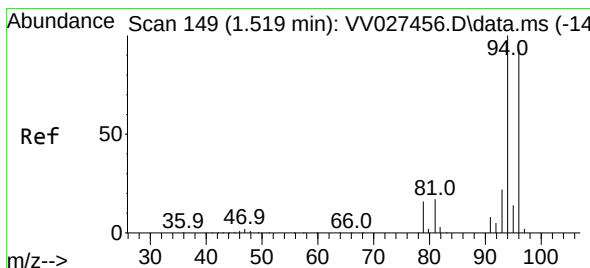
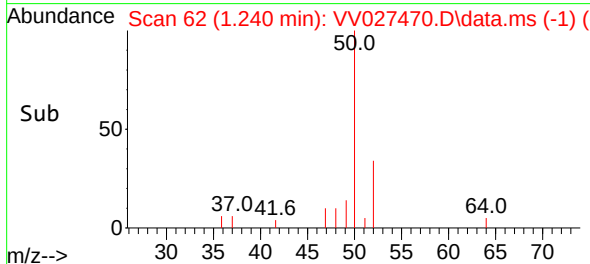
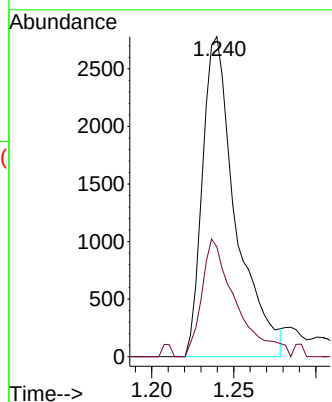


#3
Chloromethane
Concen: 0.357 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027470.D
Acq: 22 Aug 2022 16:10

Instrument :
MSVOA_V
ClientSampleId :

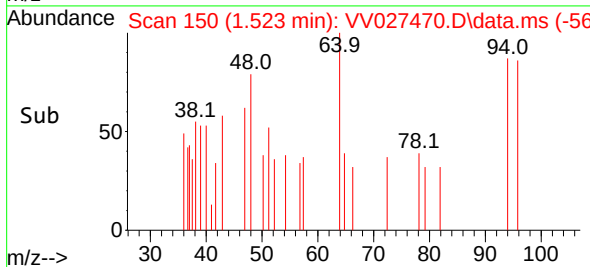
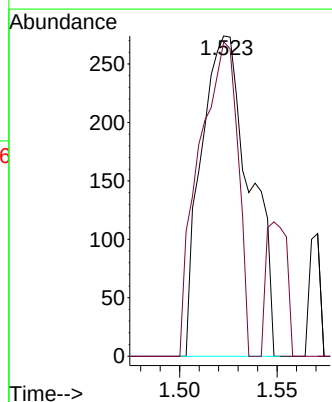
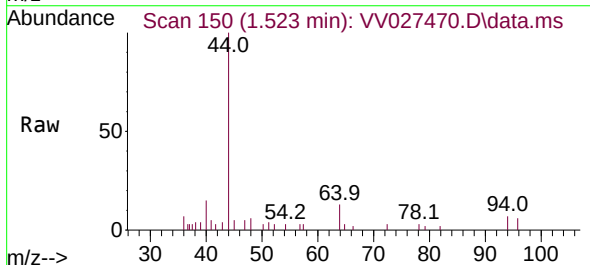


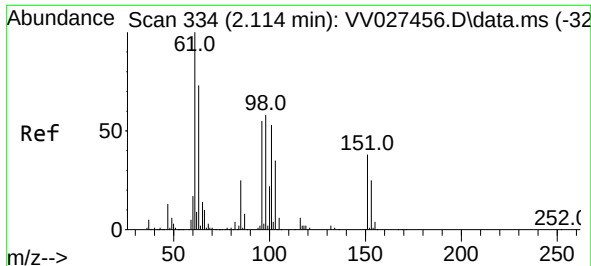
Tgt Ion: 50 Resp: 3913
Ion Ratio Lower Upper
50 100
52 34.3 22.8 42.4



#6
Bromomethane
Concen: 0.087 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV027470.D
Acq: 22 Aug 2022 16:10

Tgt Ion: 94 Resp: 475
Ion Ratio Lower Upper
94 100
96 98.2 65.2 121.0





#12

1,1-Dichloroethene

Concen: 0.084 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV027470.D

Acq: 22 Aug 2022 16:10

Instrument :

MSVOA_V

ClientSampleId :

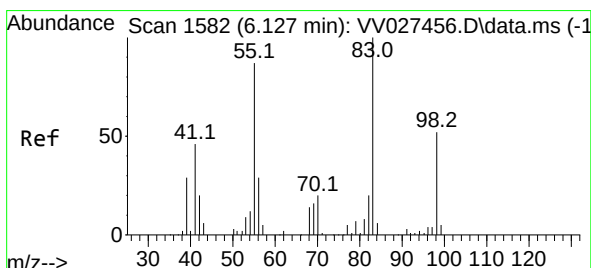
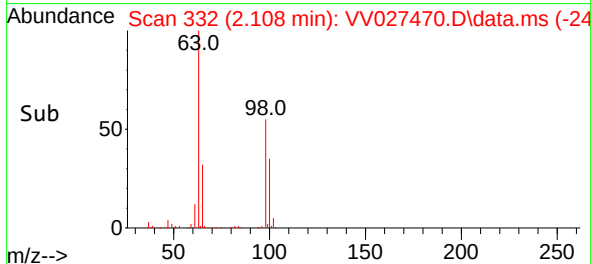
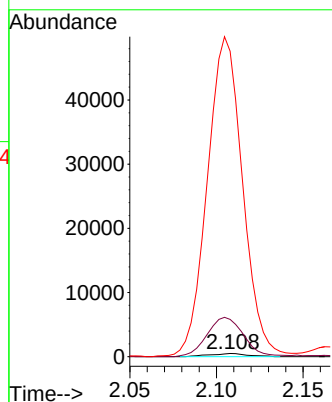
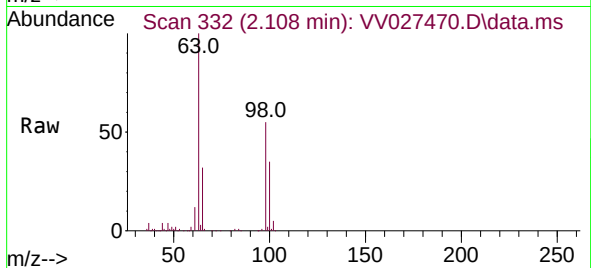
Tgt Ion: 96 Resp: 757

Ion Ratio Lower Upper

96 100

61 1165.3 130.2 241.8#

63 9556.6 87.4 162.4#



#35

Methylcyclohexane

Concen: 0.782 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV027470.D

Acq: 22 Aug 2022 16:10

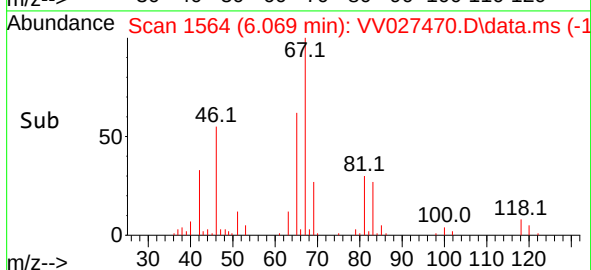
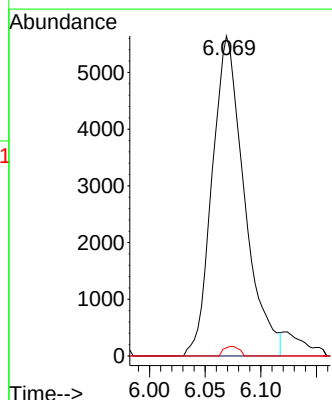
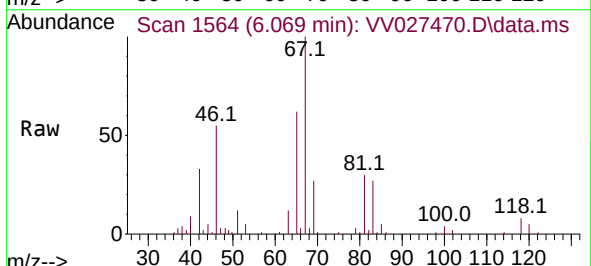
Tgt Ion: 83 Resp: 11347

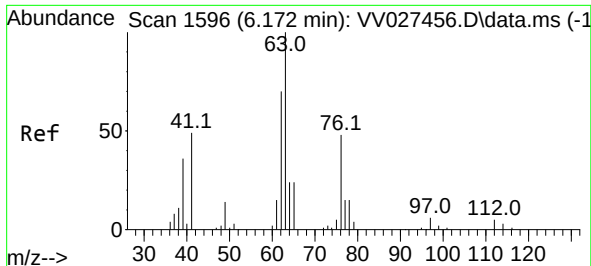
Ion Ratio Lower Upper

83 100

55 0.0 68.2 102.4#

98 1.4 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.508 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV027470.D

Acq: 22 Aug 2022 16:10

Instrument :

MSVOA_V

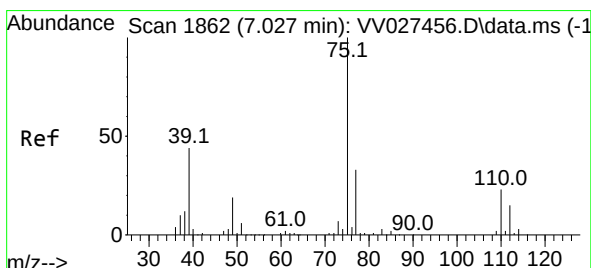
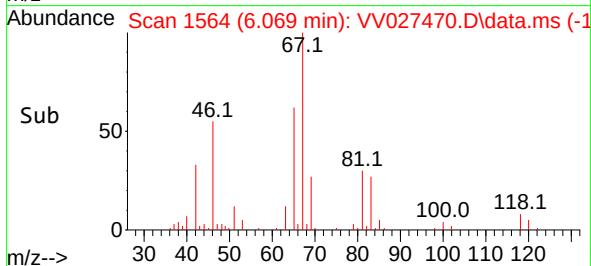
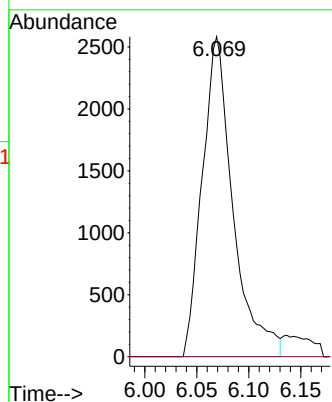
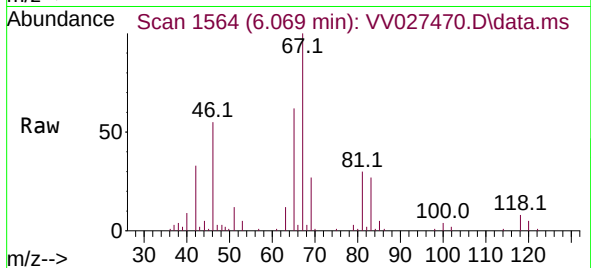
ClientSampleId :

Tgt Ion: 63 Resp: 5314

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV027470.D

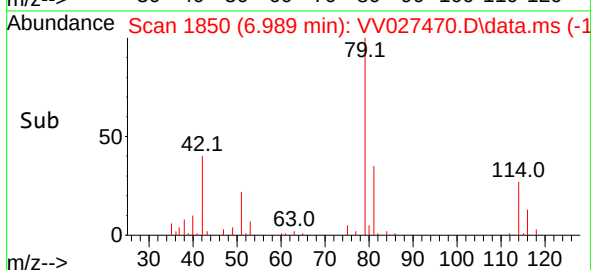
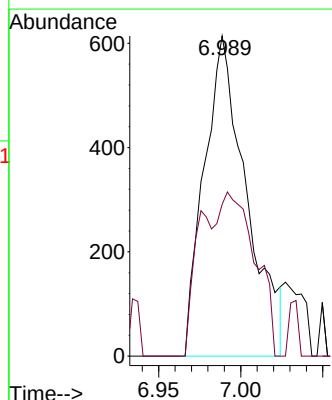
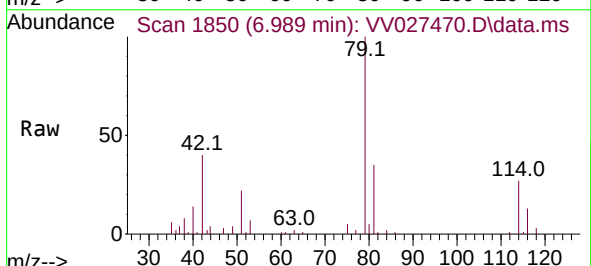
Acq: 22 Aug 2022 16:10

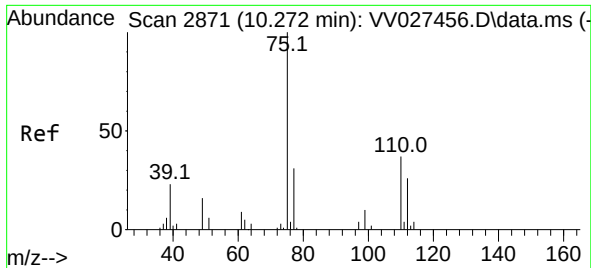
Tgt Ion: 75 Resp: 1097

Ion Ratio Lower Upper

75 100

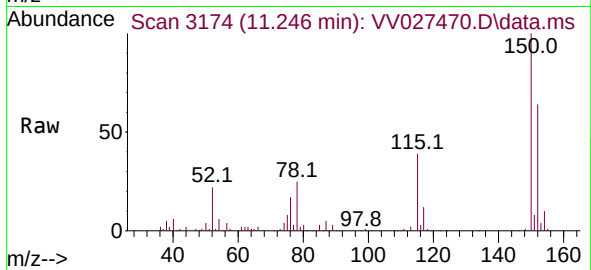
77 47.4 22.9 42.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.444 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV027470.D
 Acq: 22 Aug 2022 16:10

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.2	39.2
110	2.9	29.9	44.9#

