

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091722\
 Data File : VV027919.D
 Acq On : 17 Sep 2022 23:04
 Operator : SY/MD
 Sample : N4658-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 02:37:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 19 02:25:21 2022
 Response via : Initial Calibration

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

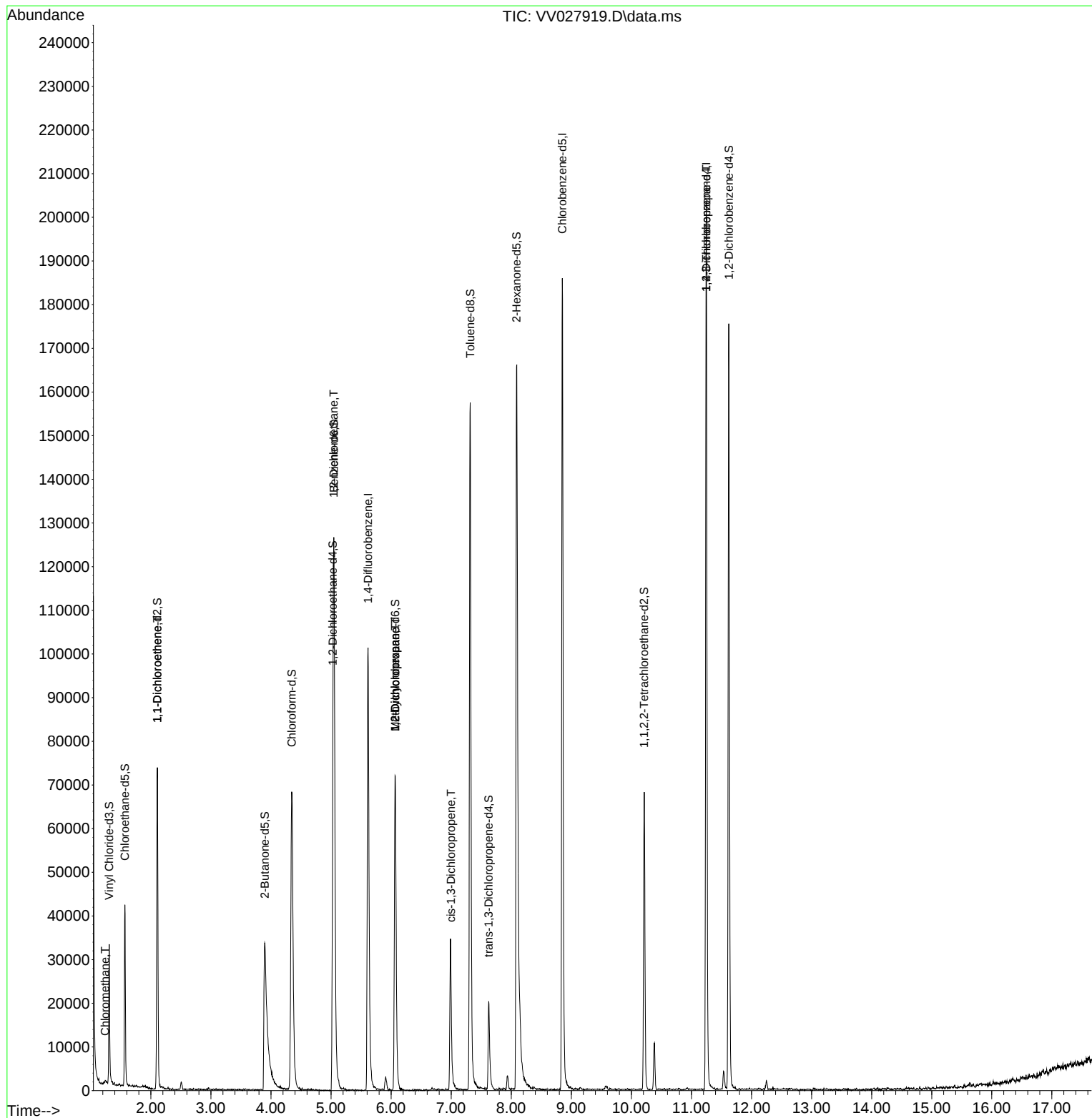
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	99725	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	111646	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	58772	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	20912	2.627	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.600%
7) Chloroethane-d5	1.568	69	26677	4.740	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.108	63	38095	3.042	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.800%
20) 2-Butanone-d5	3.896	46	75950	61.773	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.540%
24) Chloroform-d	4.346	84	74133	5.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.031	65	38752	5.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.047	84	118067	3.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.600%
36) 1,2-Dichloropropane-d6	6.069	67	30481	3.789	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.800%
41) Toluene-d8	7.317	98	112974	3.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	7.625	79	12825	3.725	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.088	63	61198	53.588	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.180%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30369	5.457	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	48700	4.733	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	288	0.046	ug/L	# 50
12) 1,1-Dichloroethene	2.108	96	440	0.081	ug/L	# 1
27) 1,2-Dichloroethane	5.043	62	808	0.103	ug/L	# 75
35) Methylcyclohexane	6.069	83	9584	0.880	ug/L	# 18
37) 1,2-Dichloropropane	6.069	63	4331	0.661	ug/L	# 85
39) cis-1,3-Dichloropropene	6.995	75	1014	0.103	ug/L	# 85
61) 1,2,3-Trichloropropane	11.246	75	4785	1.186	ug/L	# 61

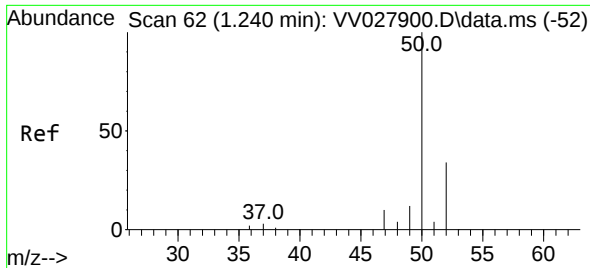
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091722\
Data File : VV027919.D
Acq On : 17 Sep 2022 23:04
Operator : SY/MD
Sample : N4658-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 19 02:37:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Sep 19 02:25:21 2022
Response via : Initial Calibration

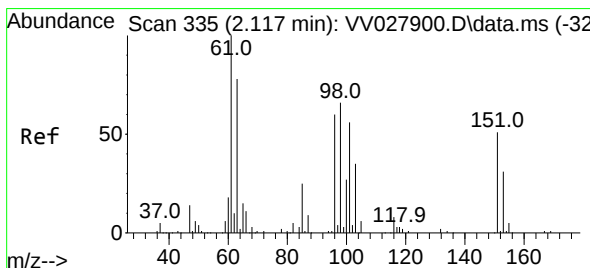
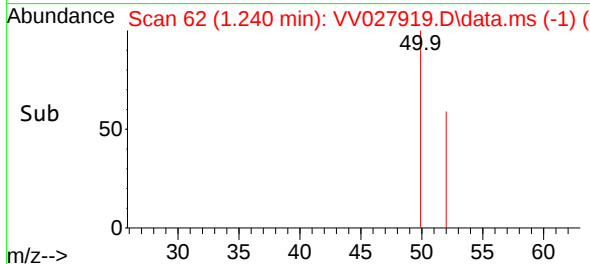
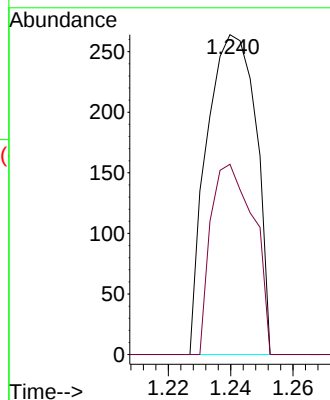
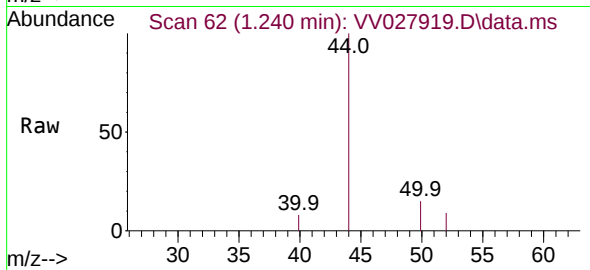




#3
Chloromethane
Concen: 0.046 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027919.D
Acq: 17 Sep 2022 23:04

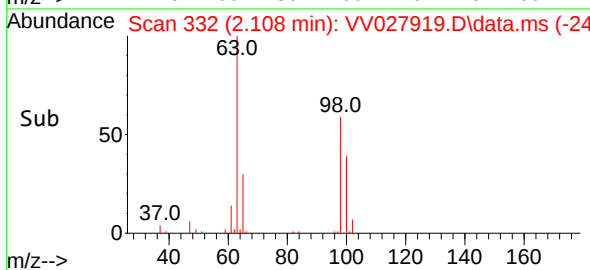
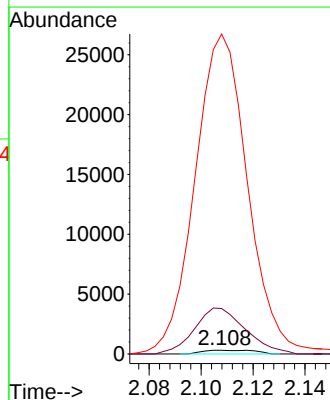
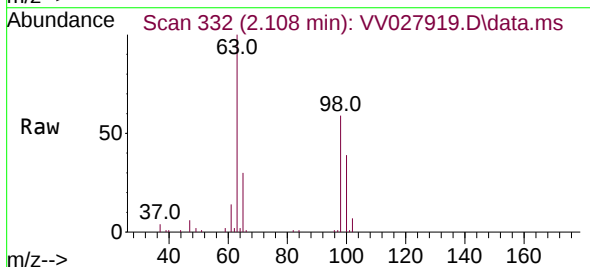
Instrument :
MSVOA_V
ClientSampleId :

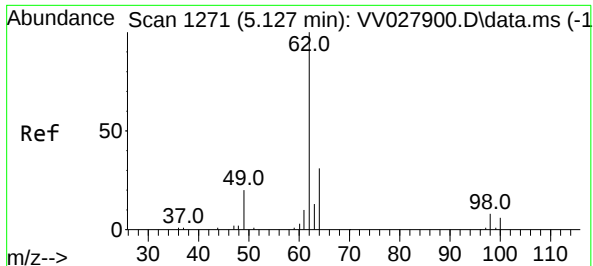
Tgt Ion: 50 Resp: 288
Ion Ratio Lower Upper
50 100
52 59.5 22.1 41.1#



#12
1,1-Dichloroethene
Concen: 0.081 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.009 min
Lab File: VV027919.D
Acq: 17 Sep 2022 23:04

Tgt Ion: 96 Resp: 440
Ion Ratio Lower Upper
96 100
61 1215.3 129.9 241.3#
63 8544.4 94.6 175.8#





#27

1,2-Dichloroethane

Concen: 0.103 ug/L

RT: 5.043 min Scan# 1

Delta R.T. -0.083 min

Lab File: VV027919.D

Acq: 17 Sep 2022 23:04

Instrument :

MSVOA_V

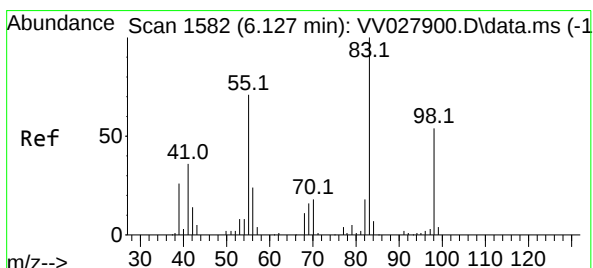
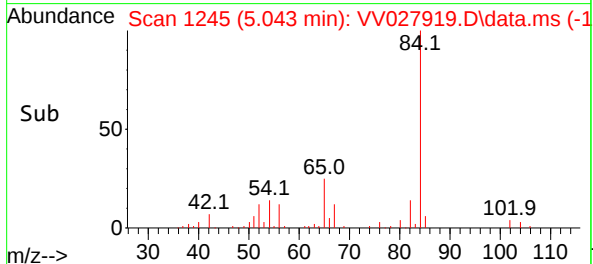
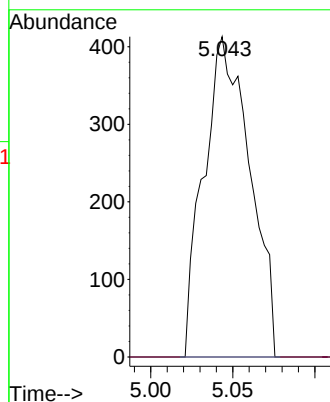
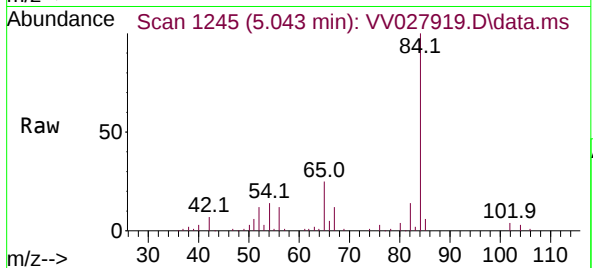
ClientSampleId :

Tgt Ion: 62 Resp: 808

Ion Ratio Lower Upper

62 100

98 0.0 7.1 10.7#



#35

Methylcyclohexane

Concen: 0.880 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV027919.D

Acq: 17 Sep 2022 23:04

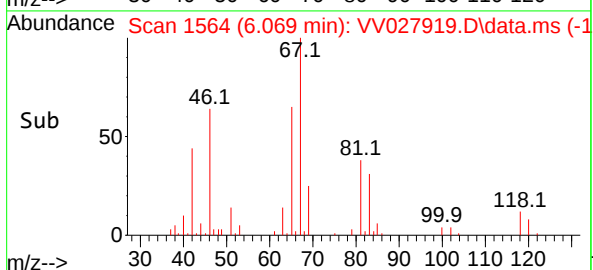
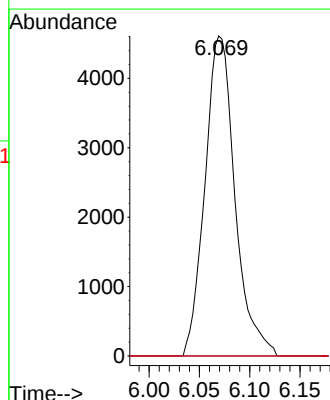
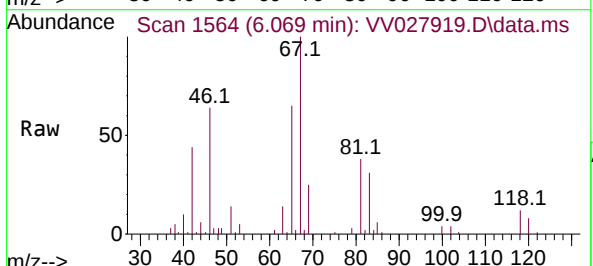
Tgt Ion: 83 Resp: 9584

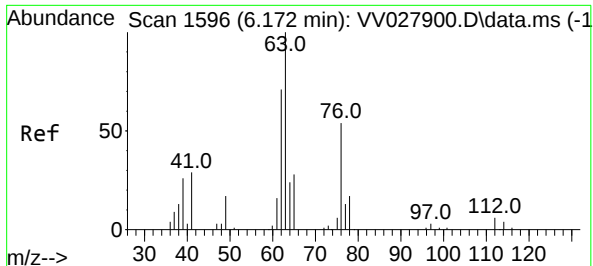
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.2 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.661 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV027919.D

Acq: 17 Sep 2022 23:04

Instrument :

MSVOA_V

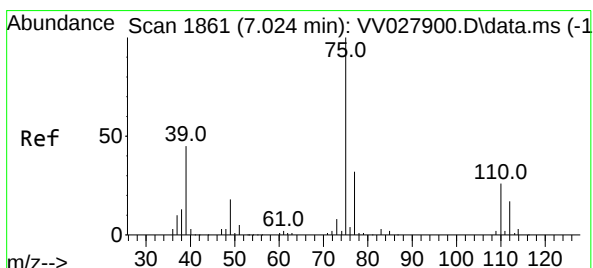
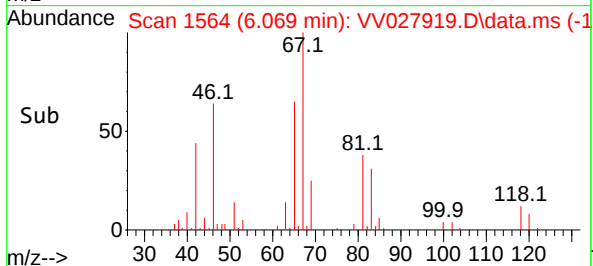
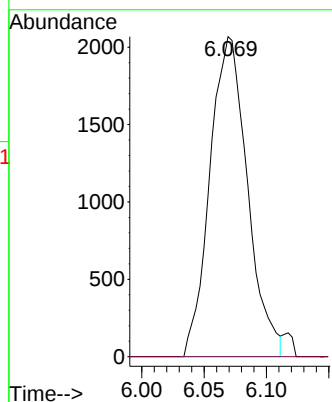
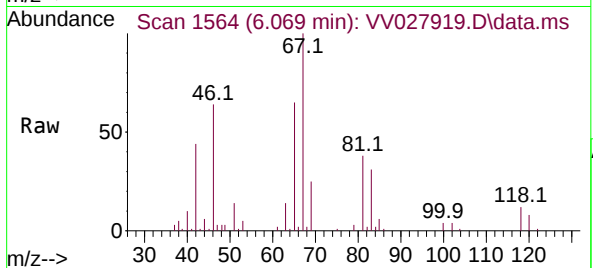
ClientSampleId :

Tgt Ion: 63 Resp: 4331

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.103 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.029 min

Lab File: VV027919.D

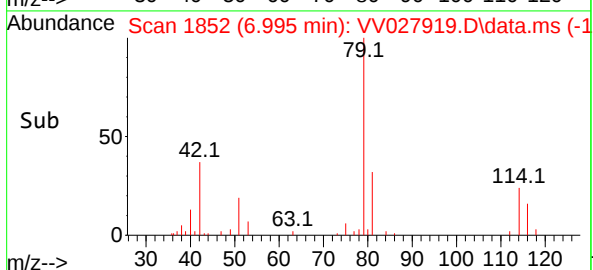
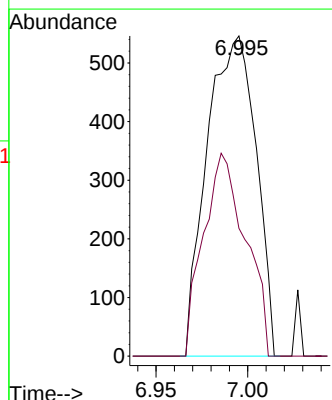
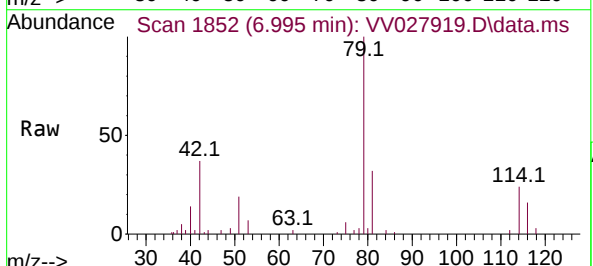
Acq: 17 Sep 2022 23:04

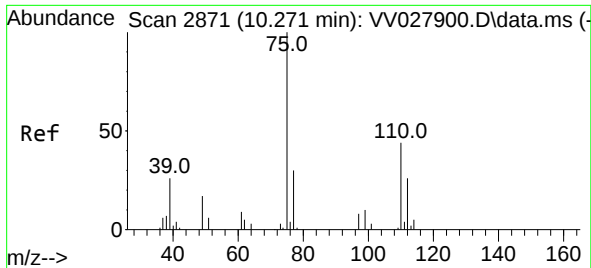
Tgt Ion: 75 Resp: 1014

Ion Ratio Lower Upper

75 100

77 39.9 22.0 40.8





#61

1,2,3-Trichloropropane

Concen: 1.186 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

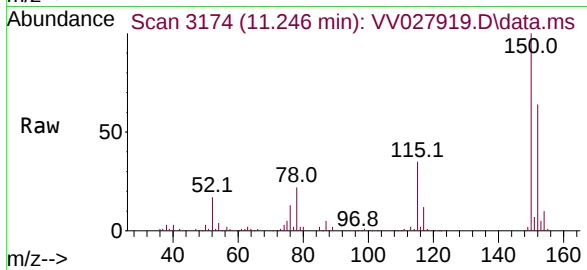
Lab File: VV027919.D

Acq: 17 Sep 2022 23:04

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 4785

Ion Ratio Lower Upper

75 100

77 38.9 27.6 41.4

110 3.0 35.6 53.4#

