

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060922\
 Data File : VV026047.D
 Acq On : 09 Jun 2022 11:36
 Operator : SY/MD
 Sample : VV0609WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK364

Quant Time: Jun 10 02:50:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 02:49:22 2022
 Response via : Initial Calibration

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

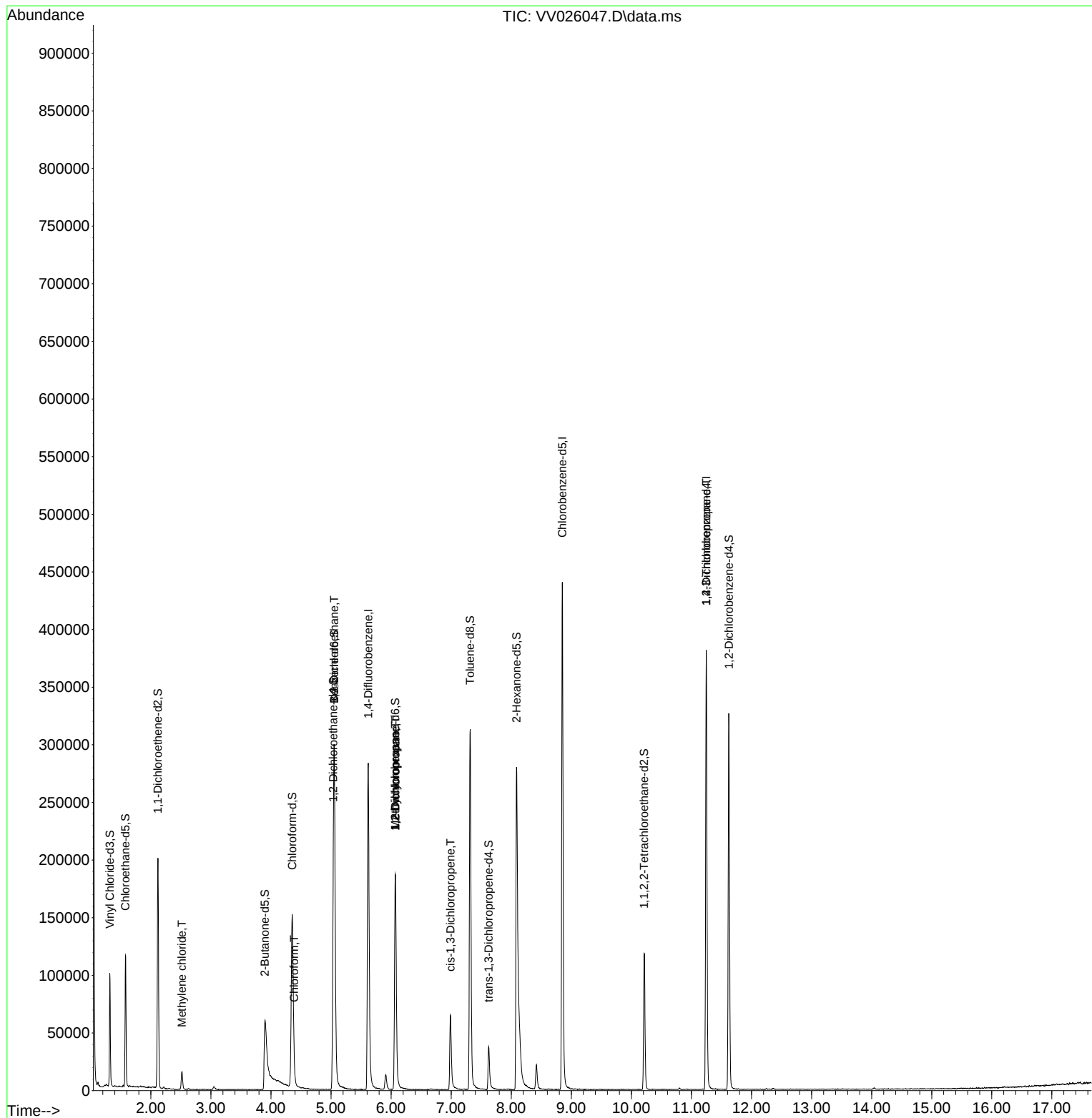
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	250287	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	245609	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	103427	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	63919	4.350	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.000%
7) Chloroethane-d5	1.577	69	73630	4.793	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.118	63	105287	3.102	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	3.899	46	97791	45.002	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.000%
24) Chloroform-d	4.352	84	157935	5.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.037	65	67945	5.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.053	84	284400	4.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.069	67	97257	5.297	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.000%
41) Toluene-d8	7.317	98	216079	4.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	7.625	79	23223	4.296	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.088	63	119172	50.095	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.200%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59946	4.842	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	84242	5.324	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.516	84	6532	0.326	ug/L	95
25) Chloroform	4.384	83	3572	0.101	ug/L	86
27) 1,2-Dichloroethane	5.053	62	1539	0.088	ug/L #	72
35) Methylcyclohexane	6.069	83	23303	0.750	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	10835	0.579	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1968	0.085	ug/L #	69
61) 1,2,3-Trichloropropane	11.246	75	12032	1.490	ug/L #	66

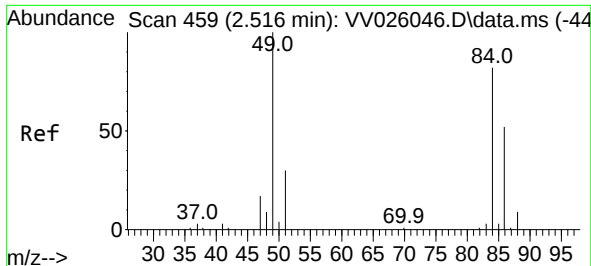
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
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Quant Time: Jun 10 02:50:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 10 02:49:22 2022
Response via : Initial Calibration

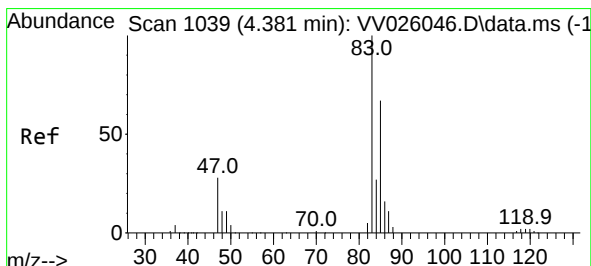
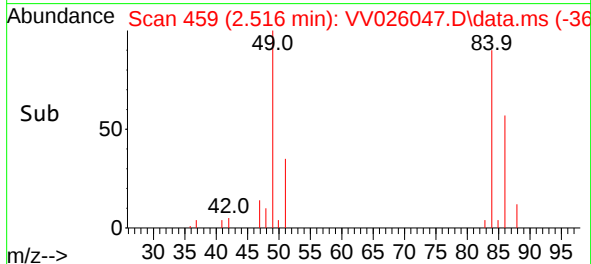
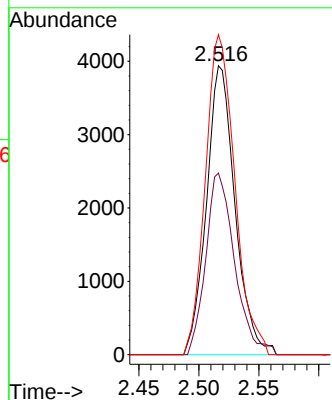
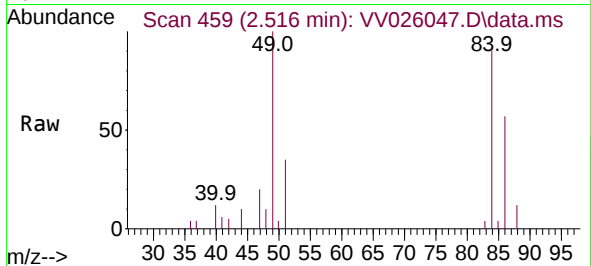




#16
Methylene chloride
Concen: 0.326 ug/L
RT: 2.516 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV026047.D
Acq: 09 Jun 2022 11:36

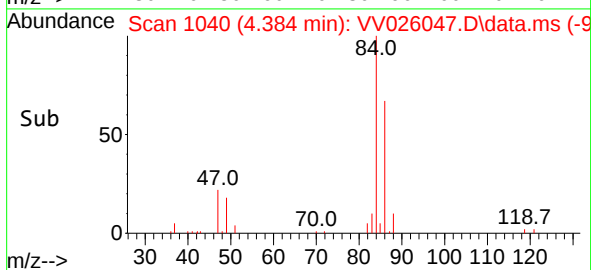
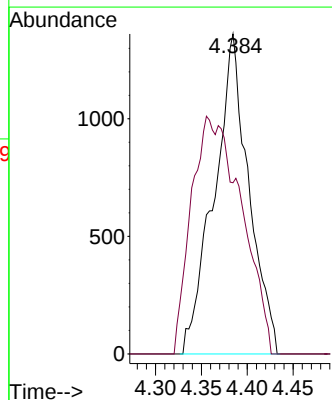
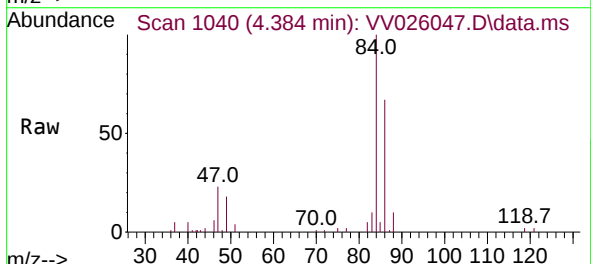
Instrument :
MSVOA_V
ClientSampleId :
VBLK364

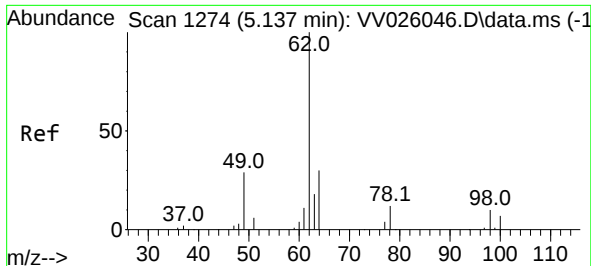
Tgt Ion: 84 Resp: 6532
Ion Ratio Lower Upper
84 100
86 62.9 45.6 84.6
49 110.8 82.9 153.9



#25
Chloroform
Concen: 0.101 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VV026047.D
Acq: 09 Jun 2022 11:36

Tgt Ion: 83 Resp: 3572
Ion Ratio Lower Upper
83 100
85 53.5 45.2 84.0





#27

1,2-Dichloroethane

Concen: 0.088 ug/L

RT: 5.053 min Scan# 1

Delta R.T. -0.083 min

Lab File: VV026047.D

Acq: 09 Jun 2022 11:36

Instrument :

MSVOA_V

ClientSampleId :

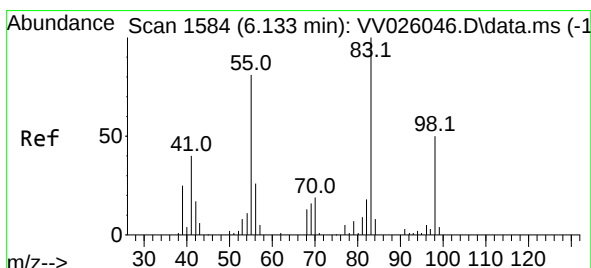
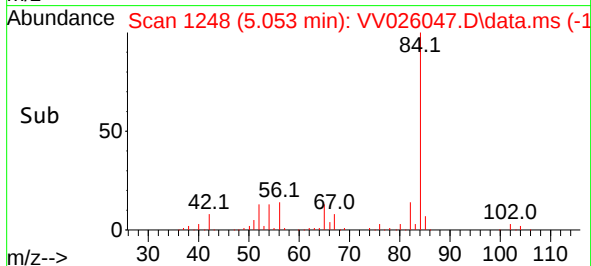
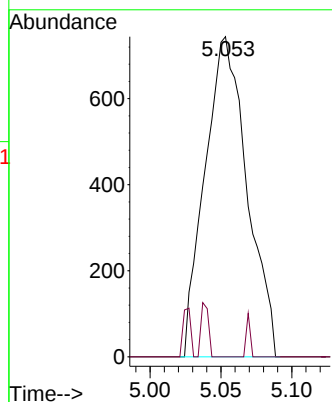
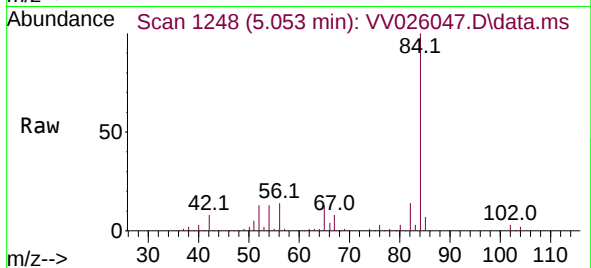
VBLK364

Tgt Ion: 62 Resp: 1539

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#



#35

Methylcyclohexane

Concen: 0.750 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV026047.D

Acq: 09 Jun 2022 11:36

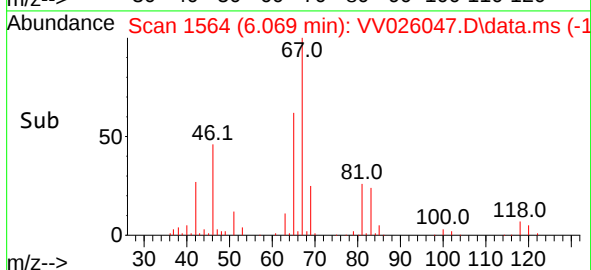
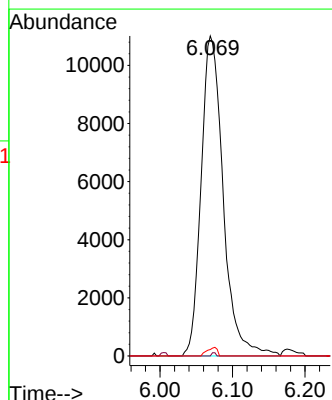
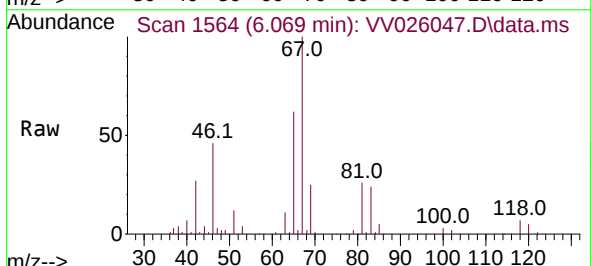
Tgt Ion: 83 Resp: 23303

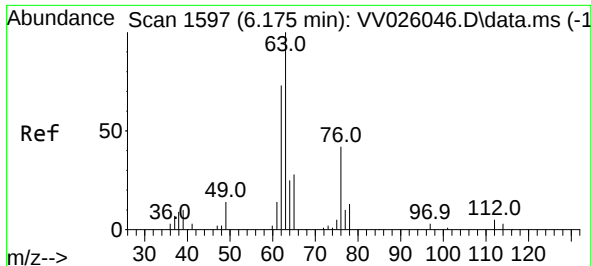
Ion Ratio Lower Upper

83 100

55 0.2 59.4 89.0#

98 1.2 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.579 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026047.D

Acq: 09 Jun 2022 11:36

Instrument :

MSVOA_V

ClientSampleId :

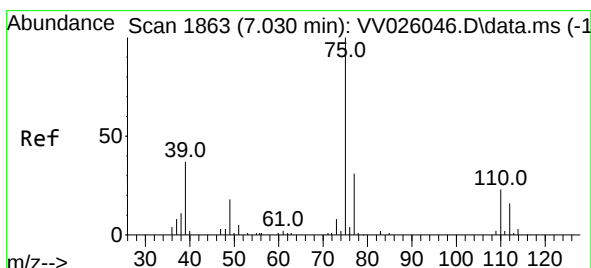
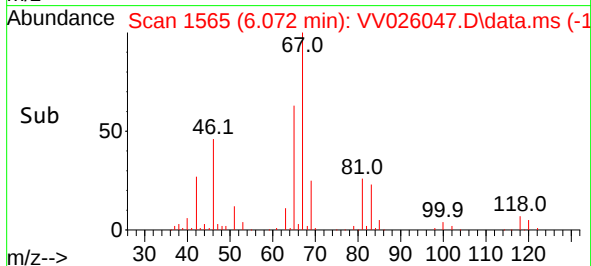
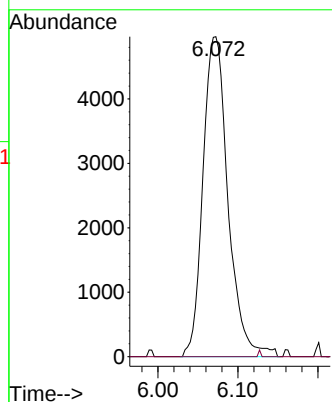
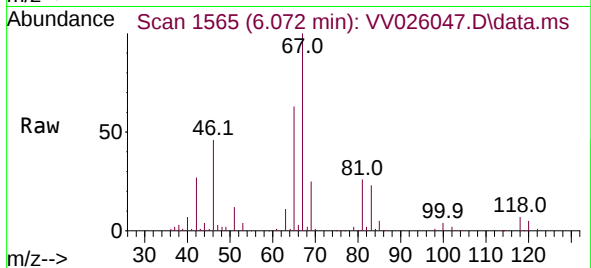
VBLK364

Tgt Ion: 63 Resp: 10835

Ion Ratio Lower Upper

63 100

112 0.2 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.042 min

Lab File: VV026047.D

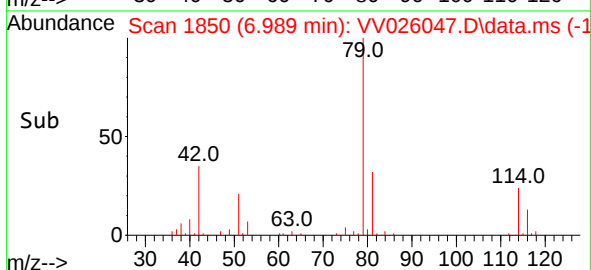
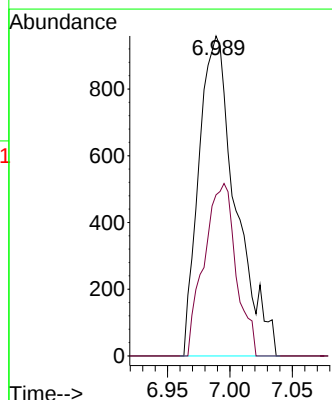
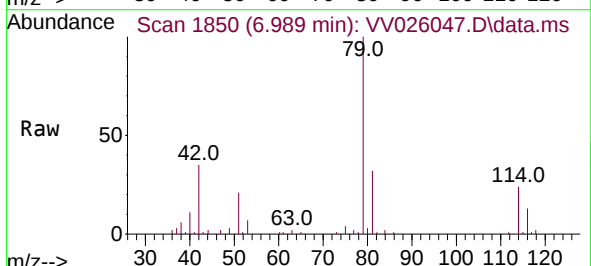
Acq: 09 Jun 2022 11:36

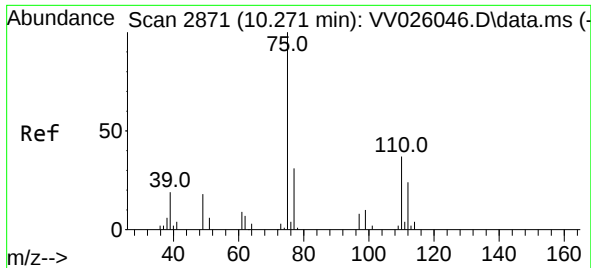
Tgt Ion: 75 Resp: 1968

Ion Ratio Lower Upper

75 100

77 50.4 23.2 43.0#





#61

1,2,3-Trichloropropane

Concen: 1.490 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.975 min

Lab File: VV026047.D

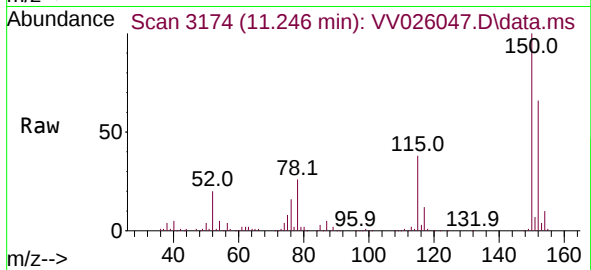
Acq: 09 Jun 2022 11:36

Instrument :

MSVOA_V

ClientSampleId :

VBLK364



Tgt Ion: 75 Resp: 12032

Ion Ratio Lower Upper

75 100

77 31.8 26.6 40.0

110 2.3 32.0 48.0#

