

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040723\
 Data File : VV030434.D
 Acq On : 07 Apr 2023 11:41
 Operator : SY/MD
 Sample : 02193-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 10 03:54:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 10 03:52:52 2023
 Response via : Initial Calibration

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

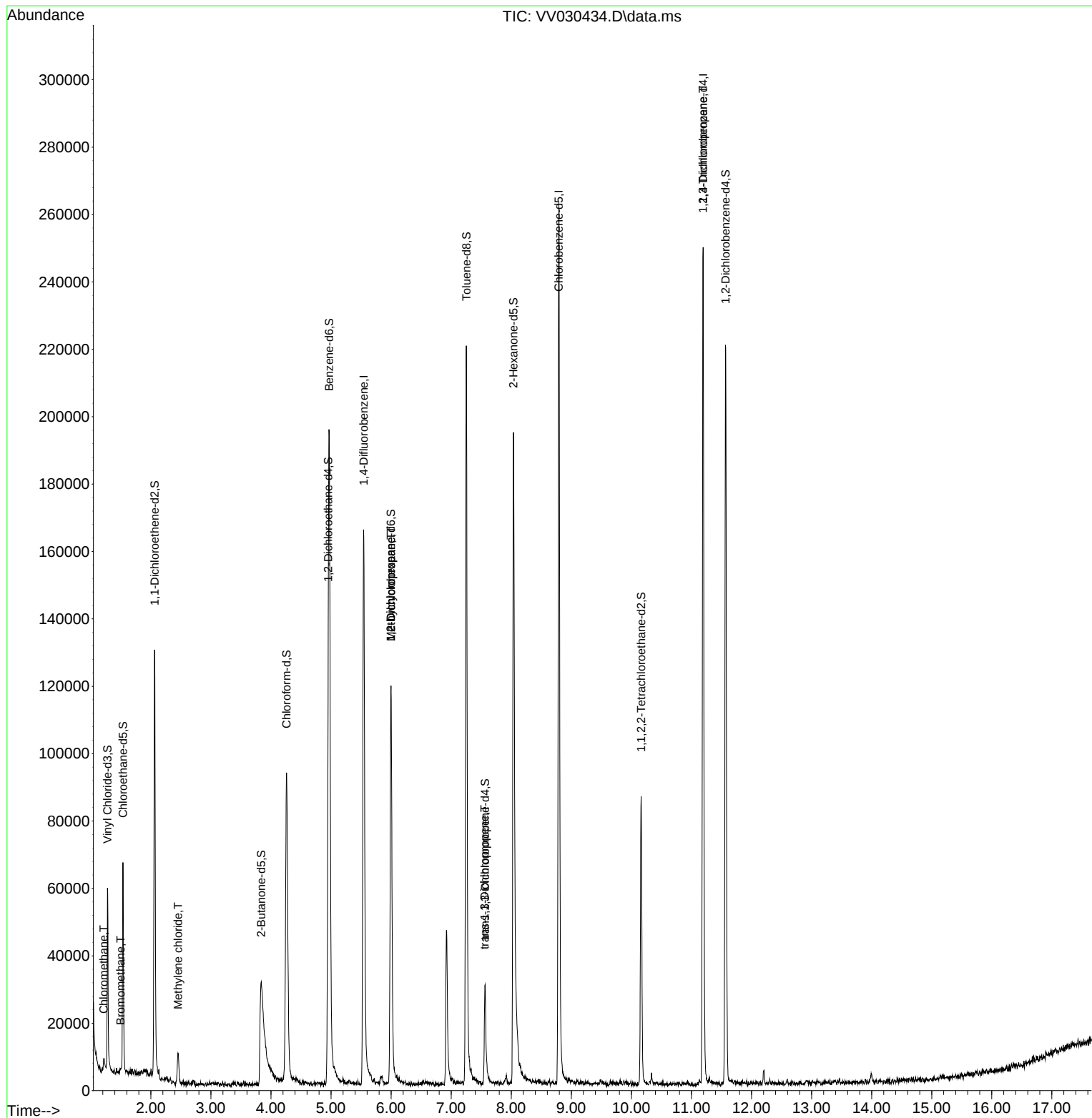
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	140103	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	143035	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	68409	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	35112	3.784	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.536	69	37434	4.157	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.063	63	68309	3.102	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	3.838	46	90861	37.885	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.760%
24) Chloroform-d	4.259	84	97056	4.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	4.953	65	49046	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	4.970	84	169304	4.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	5.998	67	53968	4.277	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.600%
41) Toluene-d8	7.252	98	148867	4.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	7.564	79	17093	3.598	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.000%
46) 2-Hexanone-d5	8.037	63	75145	39.361	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.720%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	39231	3.945	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.800%
66) 1,2-Dichlorobenzene-d4	11.571	152	58402	4.777	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2500	0.111	ug/L #	78
6) Bromomethane	1.497	94	375	0.080	ug/L	96
16) Methylene chloride	2.455	84	3489	0.252	ug/L	90
35) Methylcyclohexane	5.998	83	13424	0.624	ug/L #	16
37) 1,2-Dichloropropane	5.998	63	7298	0.560	ug/L #	87
44) trans-1,3-Dichloropropene	7.558	75	1219	0.078	ug/L #	74
61) 1,2,3-Trichloropropane	11.191	75	7797	1.275	ug/L #	64

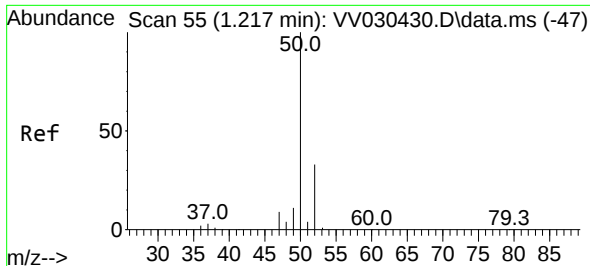
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040723\
Data File : VV030434.D
Acq On : 07 Apr 2023 11:41
Operator : SY/MD
Sample : 02193-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Apr 10 03:54:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Apr 10 03:52:52 2023
Response via : Initial Calibration

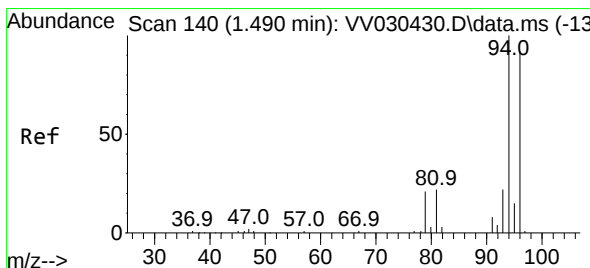
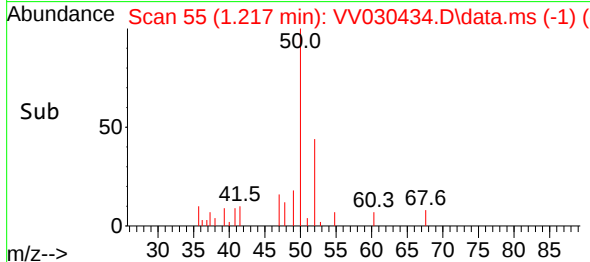
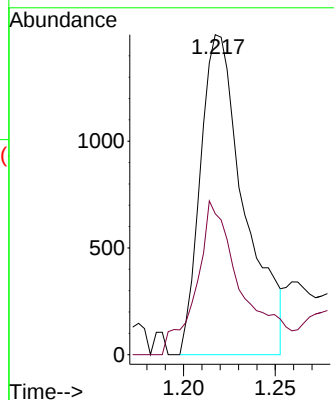
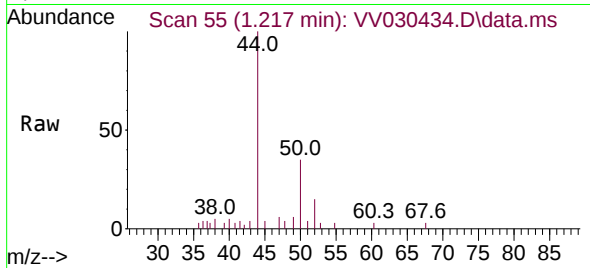




#3
Chloromethane
Concen: 0.111 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030434.D
Acq: 07 Apr 2023 11:41

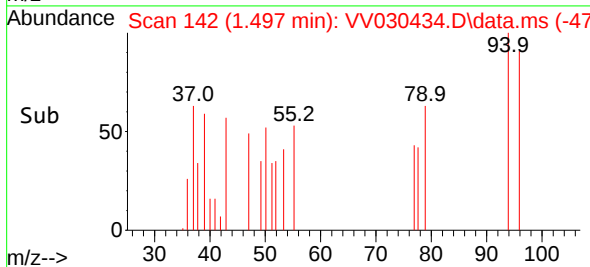
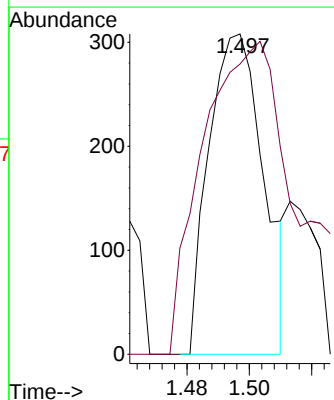
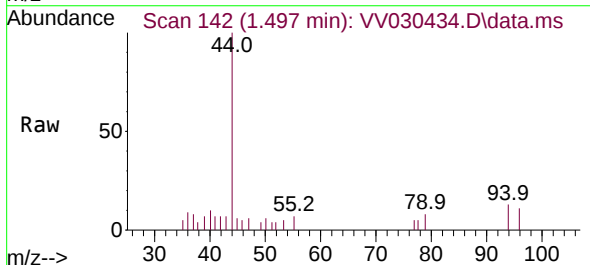
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

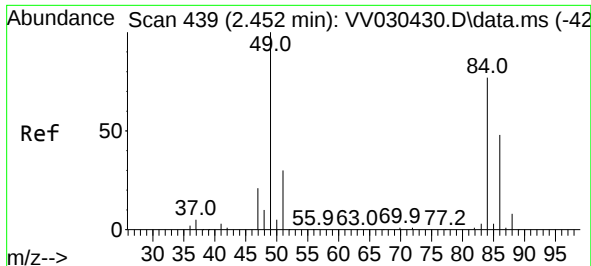
Tgt Ion: 50 Resp: 2500
Ion Ratio Lower Upper
50 100
52 44.0 22.3 41.5#



#6
Bromomethane
Concen: 0.080 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.007 min
Lab File: VV030434.D
Acq: 07 Apr 2023 11:41

Tgt Ion: 94 Resp: 375
Ion Ratio Lower Upper
94 100
96 90.6 66.1 122.7

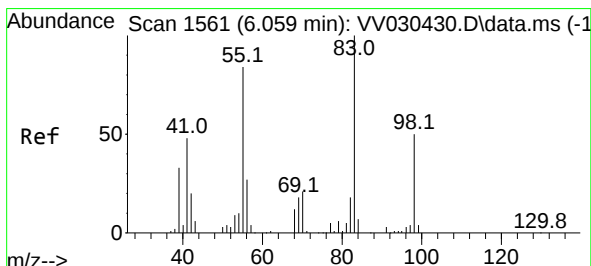
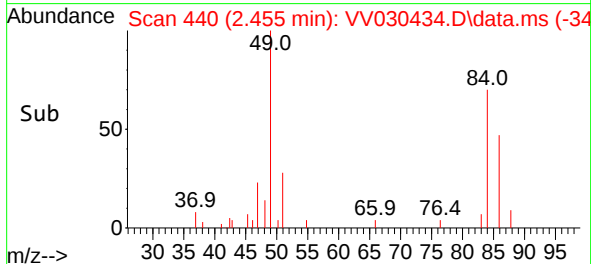
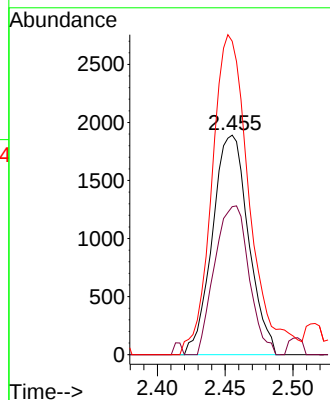
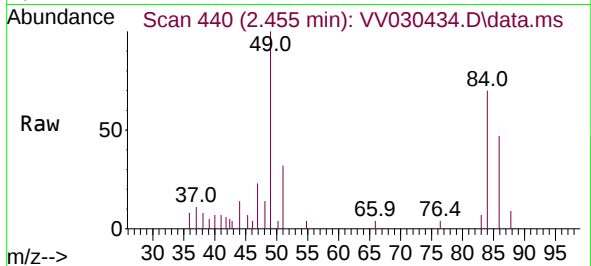




#16
Methylene chloride
Concen: 0.252 ug/L
RT: 2.455 min Scan# 44
Delta R.T. 0.003 min
Lab File: VV030434.D
Acq: 07 Apr 2023 11:41

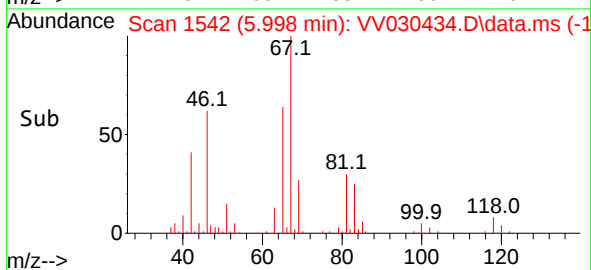
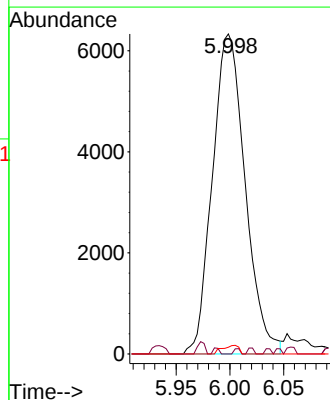
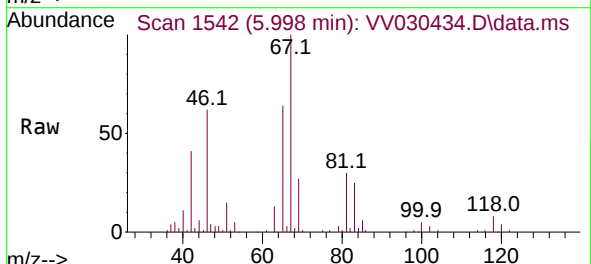
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

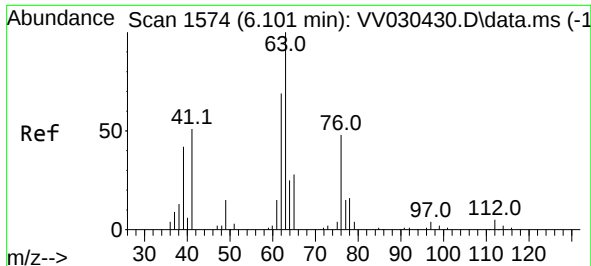
Tgt Ion:	84	Resp:	3489
Ion	Ratio	Lower	Upper
84	100		
86	67.4	44.0	81.6
49	142.8	90.6	168.3



#35
Methylcyclohexane
Concen: 0.624 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030434.D
Acq: 07 Apr 2023 11:41

Tgt Ion:	83	Resp:	13424
Ion	Ratio	Lower	Upper
83	100		
55	0.3	66.6	100.0#
98	1.3	38.6	58.0#





#37

1,2-Dichloropropane

Concen: 0.560 ug/L

RT: 5.998 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV030434.D

Acq: 07 Apr 2023 11:41

Instrument :

MSVOA_V

ClientSampleId :

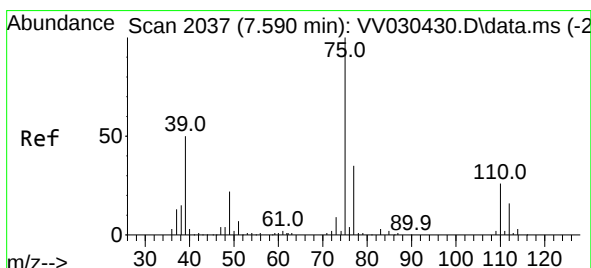
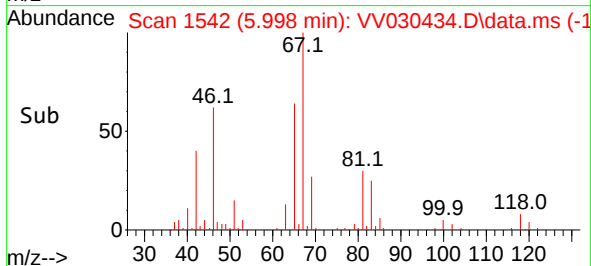
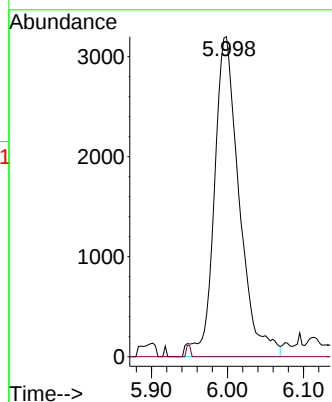
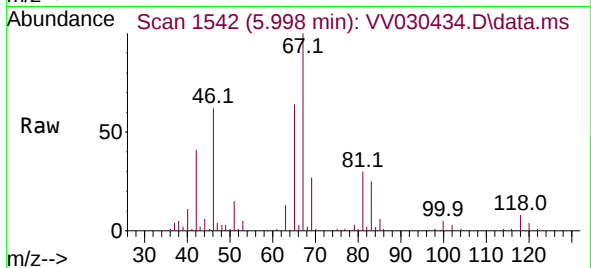
VHBLK001

Tgt Ion: 63 Resp: 7298

Ion Ratio Lower Upper

63 100

112 0.6 3.9 5.9#



#44

trans-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.032 min

Lab File: VV030434.D

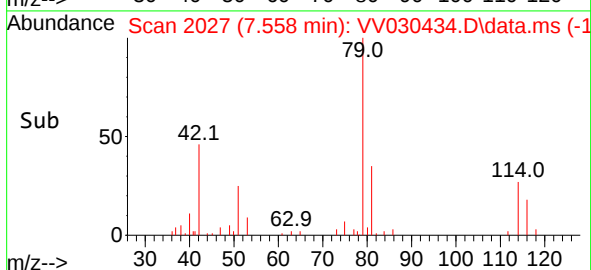
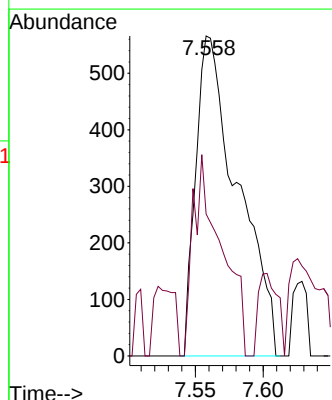
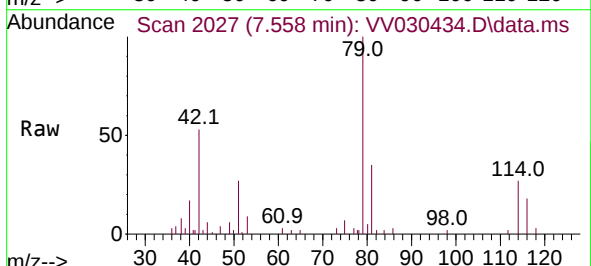
Acq: 07 Apr 2023 11:41

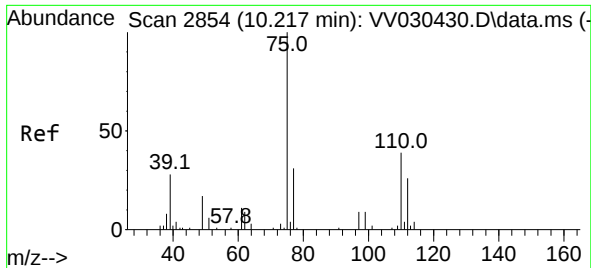
Tgt Ion: 75 Resp: 1219

Ion Ratio Lower Upper

75 100

77 44.3 21.2 39.4#





#61

1,2,3-Trichloropropane

Concen: 1.275 ug/L

RT: 11.191 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV030434.D

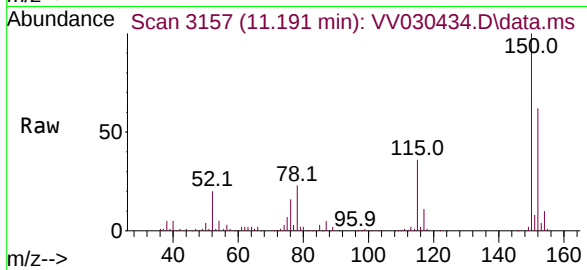
Acq: 07 Apr 2023 11:41

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001



Tgt Ion: 75 Resp: 7797

Ion Ratio Lower Upper

75 100

77 36.1 26.0 39.0

110 2.3 31.6 47.4#

