

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU047994.D
 Acq On : 13 Apr 2022 11:38
 Operator : SY/MD
 Sample : N2290-01ME
 Misc : 3.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFC8ME

Quant Time: Apr 14 03:07:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 02:49:33 2022
 Response via : Initial Calibration

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

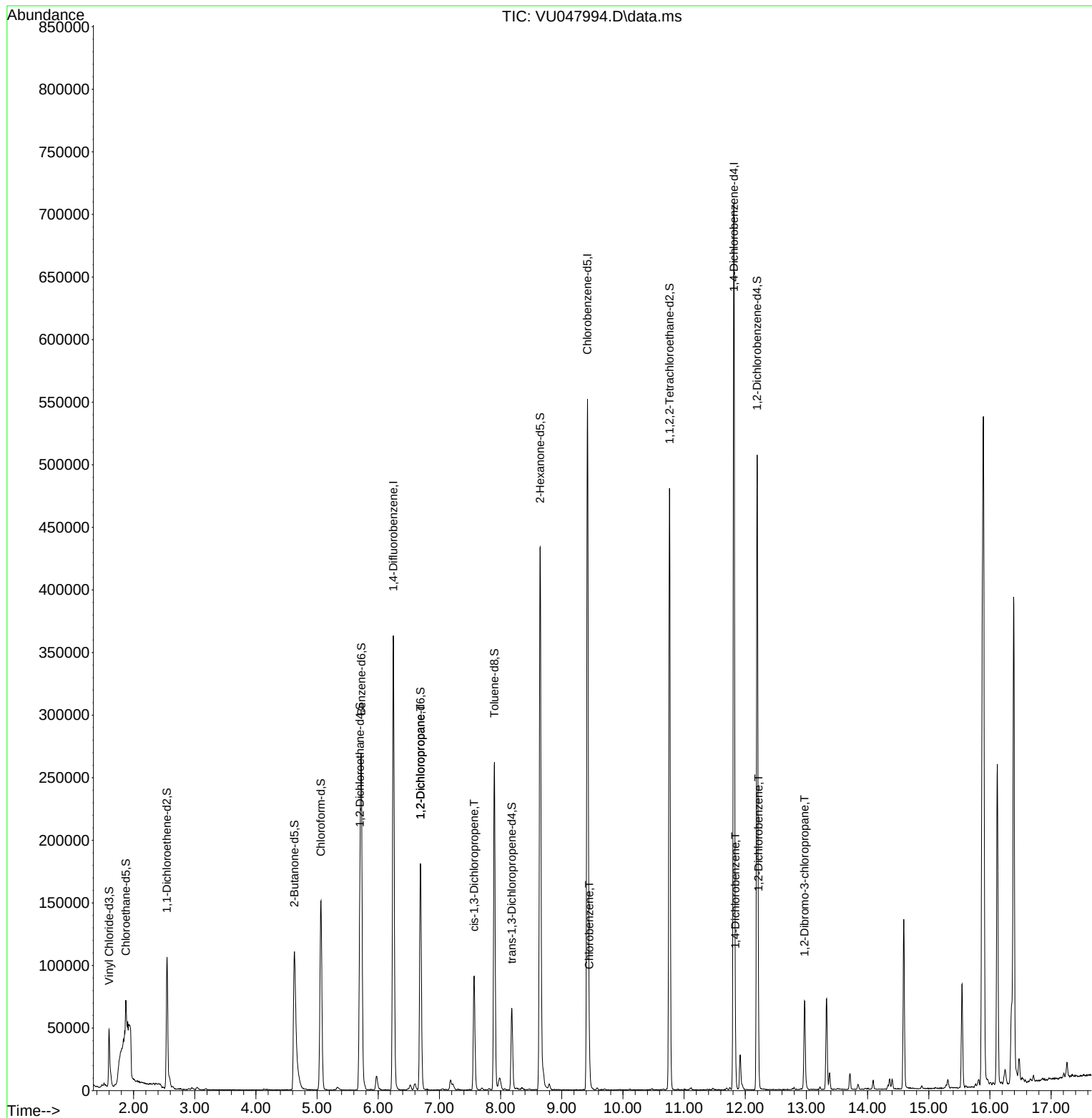
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	319812	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	346790	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	197071	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	48493	20.910	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	41.820%#
7) Chloroethane-d5	1.874	69	29338	16.043	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	32.080%#
11) 1,1-Dichloroethene-d2	2.546	63	64503	15.202	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	30.400%#
21) 2-Butanone-d5	4.629	46	206847	103.912	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.910%
24) Chloroform-d	5.063	84	143402	33.794	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.580%#
26) 1,2-Dichloroethane-d4	5.700	65	95406	36.658	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.320%
32) Benzene-d6	5.723	84	230469	26.411	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	52.820%#
36) 1,2-Dichloropropane-d6	6.690	67	92071	34.356	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	68.720%#
41) Toluene-d8	7.899	98	183588	21.594	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	43.180%#
43) trans-1,3-Dichloroprop...	8.182	79	41964	30.908	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.820%
47) 2-Hexanone-d5	8.645	63	168369	107.322	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.320%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	233144	50.693	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.380%
66) 1,2-Dichlorobenzene-d4	12.195	152	138714	39.564	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.120%#
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.690	63	9512	3.728	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	2427	0.613	ug/L #	63
51) Chlorobenzene	9.449	112	11574	1.548	ug/L	91
65) 1,4-Dichlorobenzene	11.838	146	7843	1.279	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	4250	0.717	ug/L #	86
68) 1,2-Dibromo-3-chloropr...	12.970	75	11881	9.984	ug/L #	1

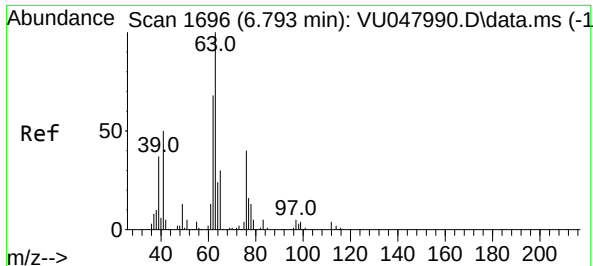
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BFFC8ME

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 14 02:49:33 2022
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 3.728 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU047994.D

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Instrument :

MSVOA_U

ClientSampleId :

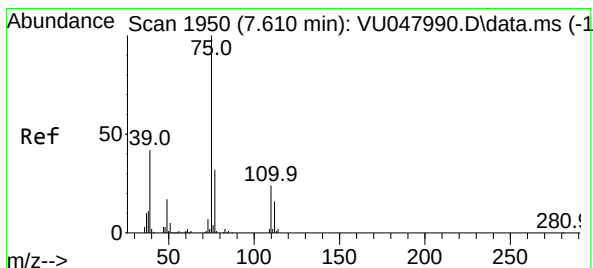
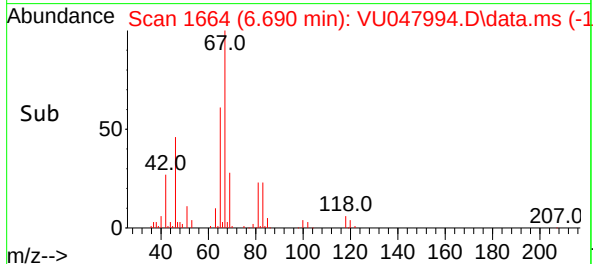
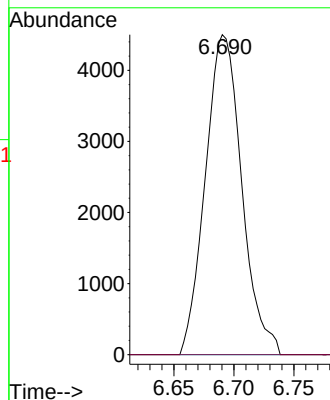
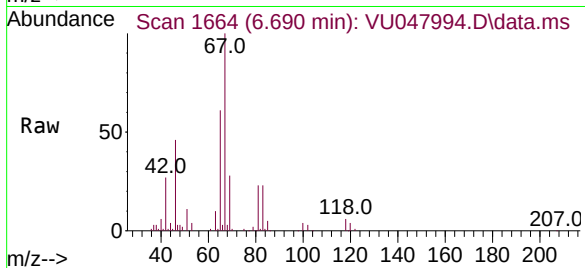
BFFC8ME

Tgt Ion: 63 Resp: 9512

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.613 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047994.D

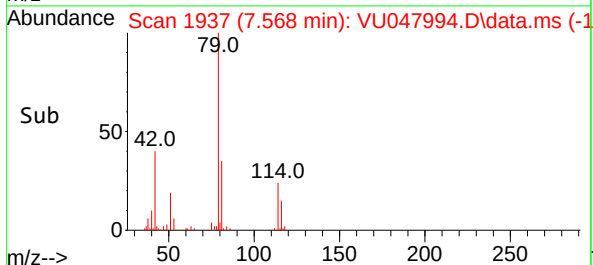
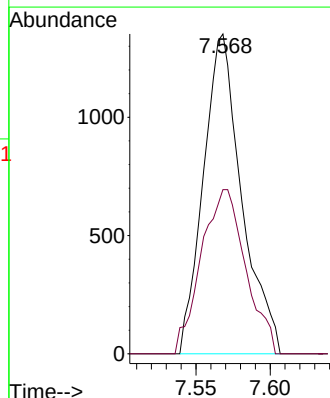
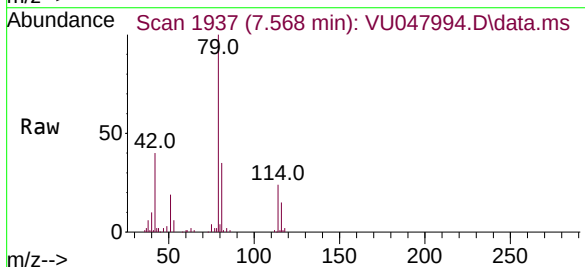
Acq: 13 Apr 2022 11:38

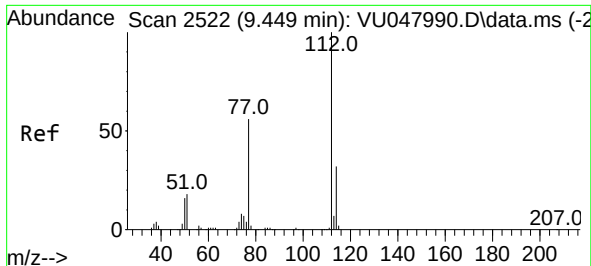
Tgt Ion: 75 Resp: 2427

Ion Ratio Lower Upper

75 100

77 51.3 21.8 40.6#

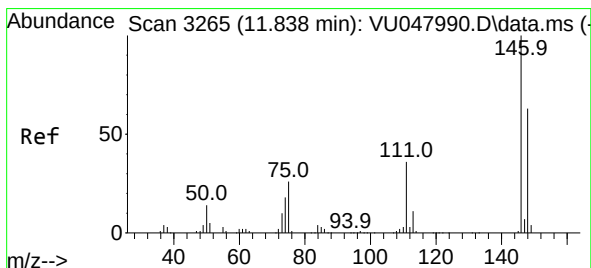
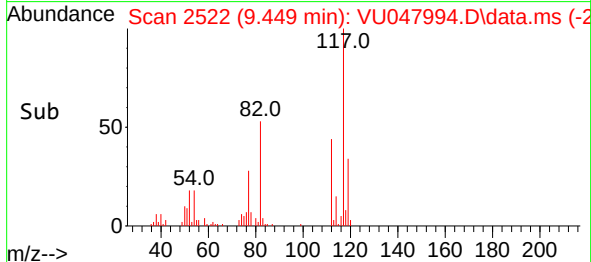
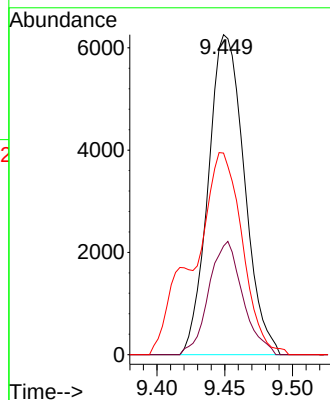
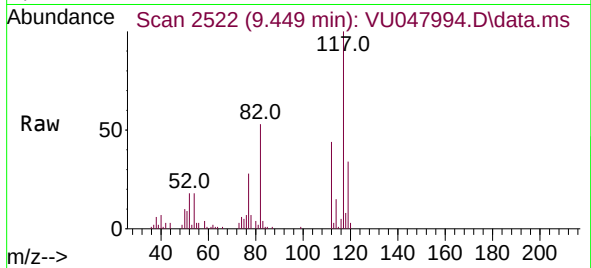




#51
Chlorobenzene
Concen: 1.548 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU047994.D
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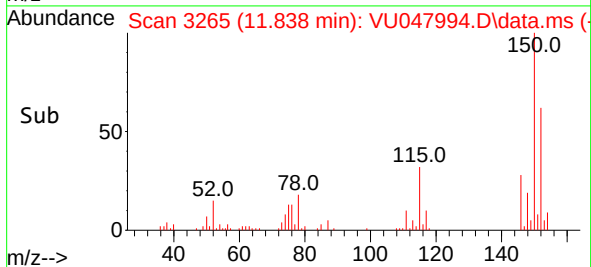
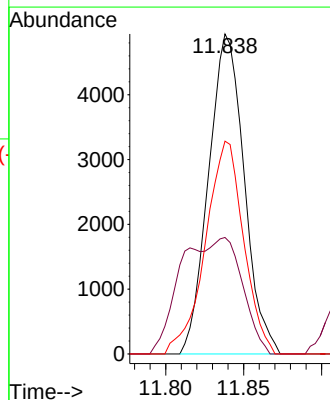
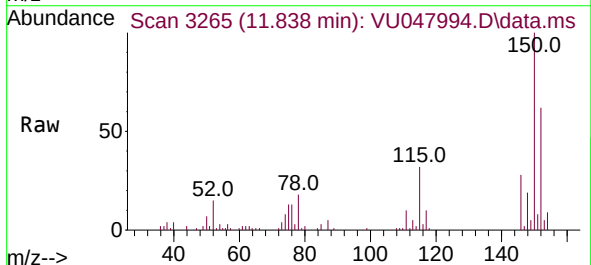
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BFFC8ME

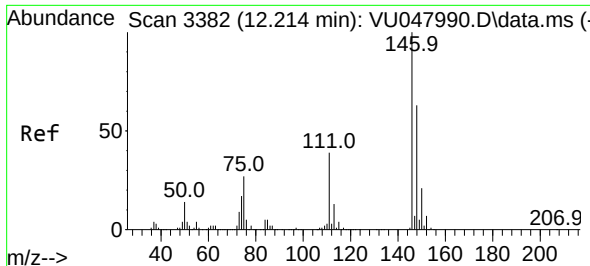
Tgt Ion:	112	Resp:	11574
Ion	Ratio	Lower	Upper
112	100		
114	33.9	22.1	41.1
77	63.0	43.4	65.0



#65
1,4-Dichlorobenzene
Concen: 1.279 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU047994.D
Acq: 13 Apr 2022 11:38

Tgt Ion:	146	Resp:	7843
Ion	Ratio	Lower	Upper
146	100		
111	36.4	25.3	47.1
148	66.5	44.5	82.7

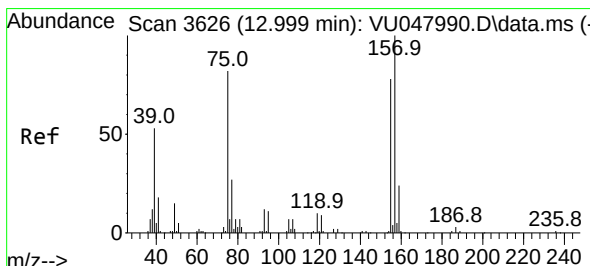
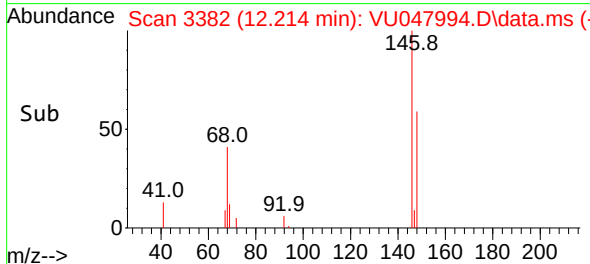
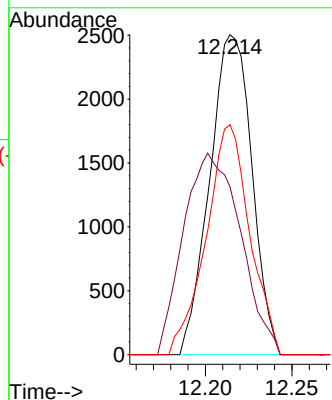
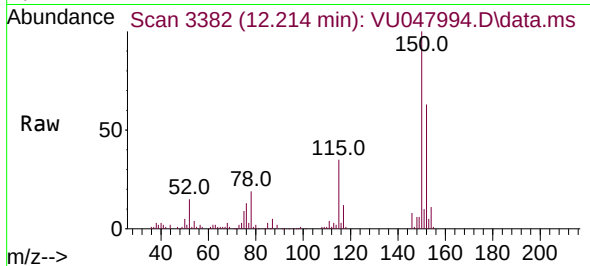




#67
1,2-Dichlorobenzene
Concen: 0.717 ug/L
RT: 12.214 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU047994.D
Acq: 13 Apr 2022 11:38

Instrument :
MSVOA_U
ClientSampleId :
BFFC8ME

Tgt Ion:146 Resp: 4250
Ion Ratio Lower Upper
146 100
111 52.5 31.7 47.5#
148 71.9 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 9.984 ug/L
RT: 12.970 min Scan# 3617
Delta R.T. -0.029 min
Lab File: VU047994.D
Acq: 13 Apr 2022 11:38

Tgt Ion: 75 Resp: 11881
Ion Ratio Lower Upper
75 100
155 3.9 78.9 118.3#
157 2.3 97.5 146.3#

