

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101223\
 Data File : VV032413.D
 Acq On : 12 Oct 2023 13:46
 Operator : SY/MD
 Sample : 04851-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 12 22:38:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 12 22:36:28 2023
 Response via : Initial Calibration

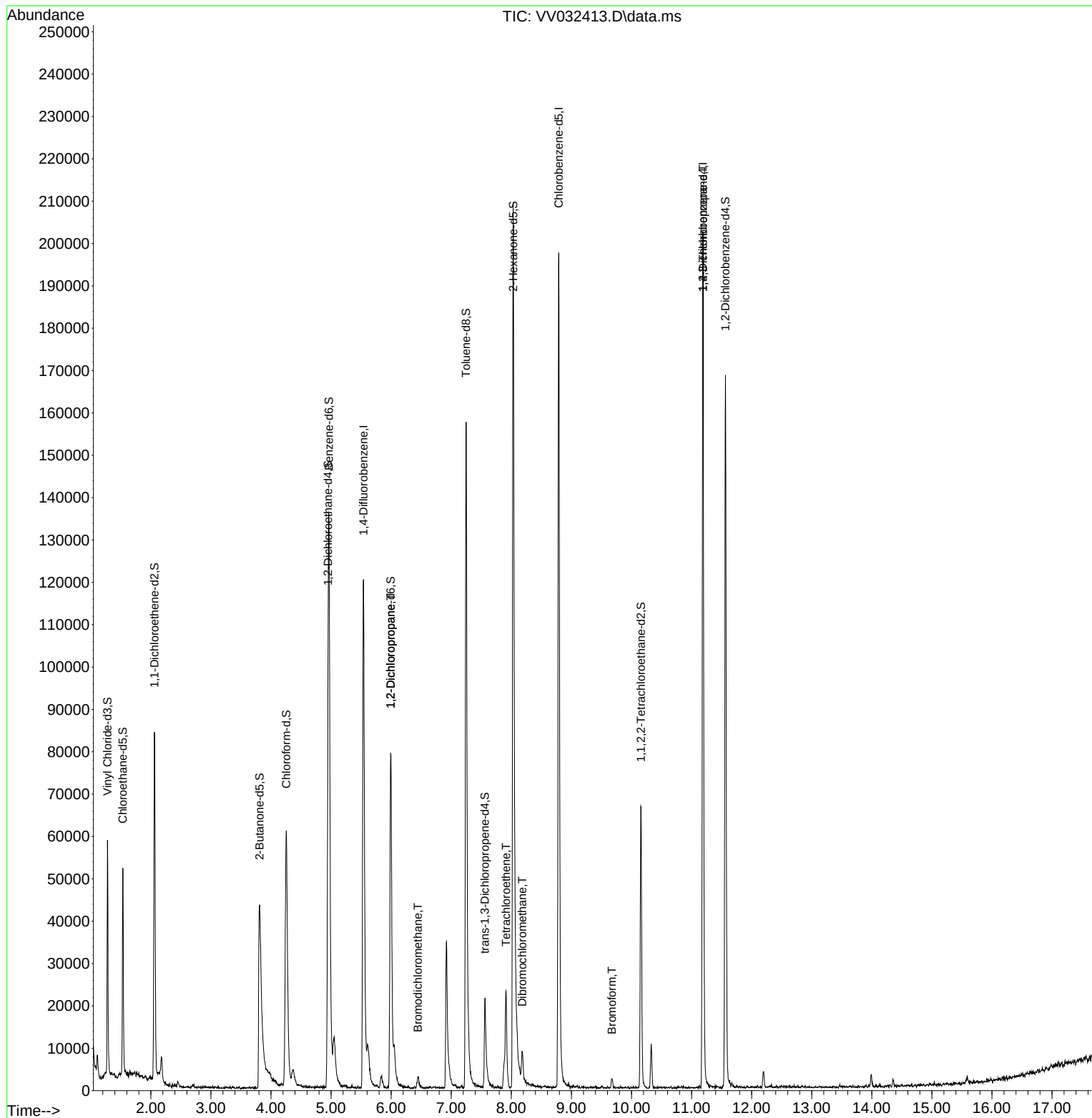
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	105798	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	115519	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	52028	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	35289	4.101	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.532	69	30526	4.371	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.060	65	14150	3.899	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.000%
20) 2-Butanone-d5	3.809	46	89712	41.216	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.440%
24) Chloroform-d	4.252	84	66099	4.355	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	4.950	65	31724	4.412	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	4.963	84	123549	3.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.600%
36) 1,2-Dichloropropane-d6	5.992	67	40156	3.566	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.400%
41) Toluene-d8	7.246	98	111239	3.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	7.561	79	15334	3.842	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.030	63	77387	41.214	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.420%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34025	4.319	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	44315	4.590	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
37) 1,2-Dichloropropane	5.992	63	4263	0.392	ug/L #	87
38) Bromodichloromethane	6.442	83	2598	0.201	ug/L #	92
47) Tetrachloroethene	7.911	164	5263	0.625	ug/L	98
49) Dibromochloromethane	8.181	129	3933	0.492	ug/L	87
59) Bromoform	9.673	173	1026	0.271	ug/L #	94
61) 1,2,3-Trichloropropane	11.191	75	6806	1.229	ug/L #	66

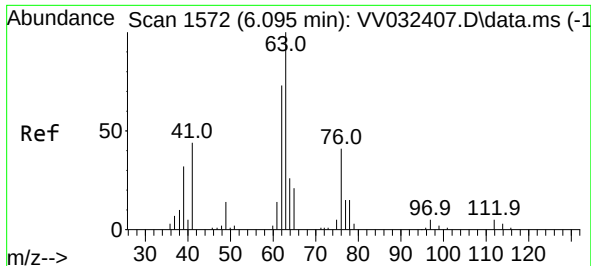
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 0.392 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV032413.D

Acq: 12 Oct 2023 13:46

Instrument :

MSVOA_V

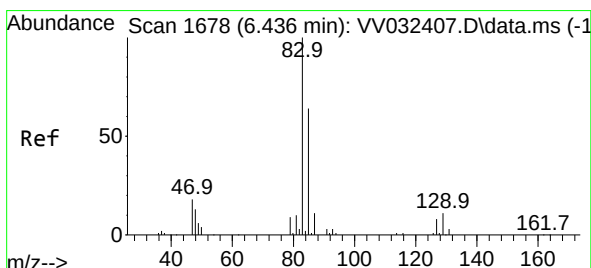
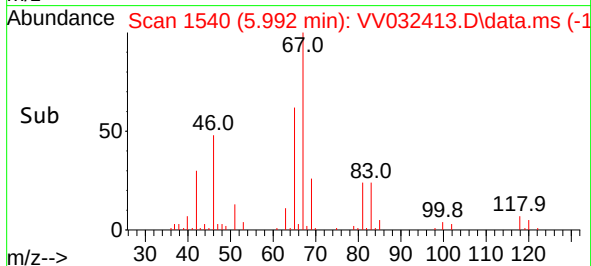
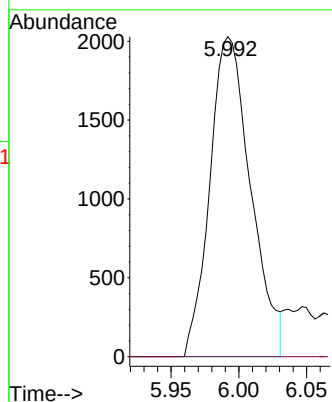
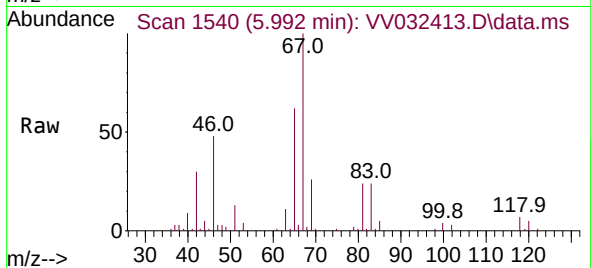
ClientSampleId :

Tgt Ion: 63 Resp: 4263

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#38

Bromodichloromethane

Concen: 0.201 ug/L

RT: 6.442 min Scan# 1680

Delta R.T. 0.006 min

Lab File: VV032413.D

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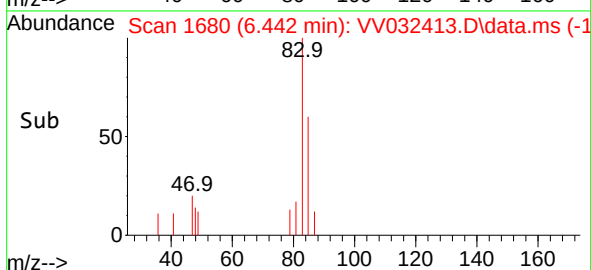
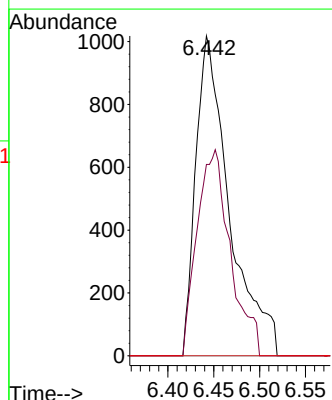
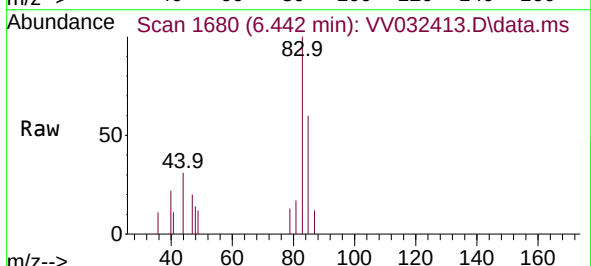
Tgt Ion: 83 Resp: 2598

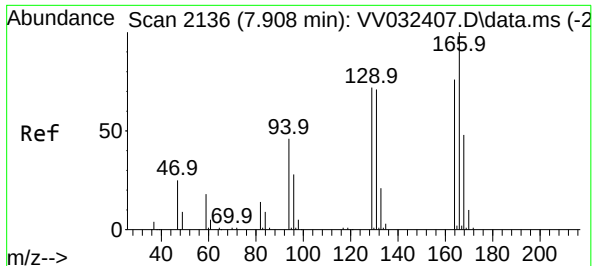
Ion Ratio Lower Upper

83 100

85 59.8 44.9 83.3

127 0.0 6.9 10.3#





#47

Tetrachloroethene

Concen: 0.625 ug/L

RT: 7.911 min Scan# 2136

Delta R.T. 0.003 min

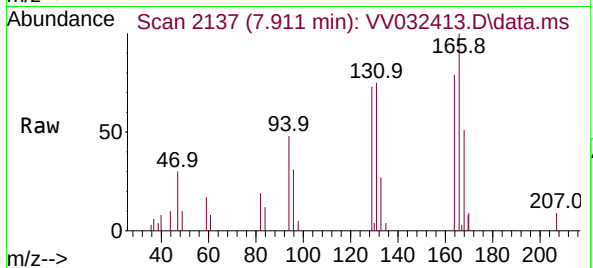
Lab File: VV032413.D

Acq: 12 Oct 2023 13:46

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 5263

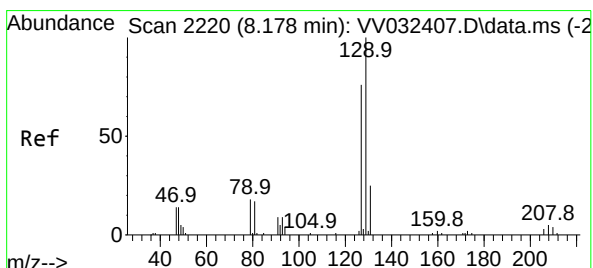
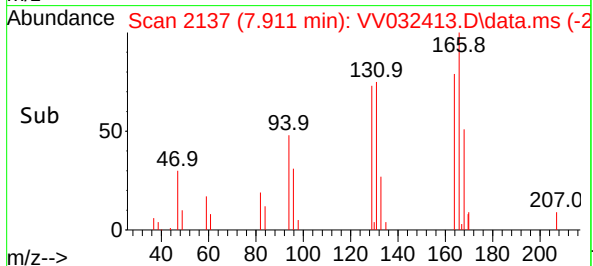
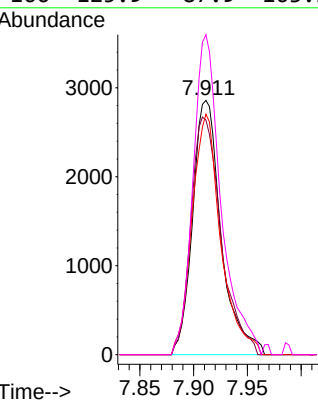
Ion Ratio Lower Upper

164 100

129 92.2 66.4 123.4

131 94.6 63.7 118.3

166 125.9 87.9 163.3



#49

Dibromochloromethane

Concen: 0.492 ug/L

RT: 8.181 min Scan# 2221

Delta R.T. 0.003 min

Lab File: VV032413.D

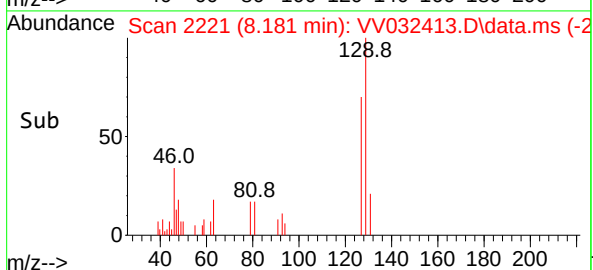
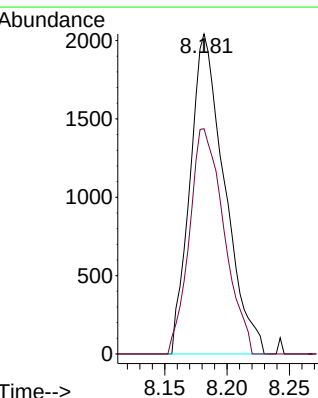
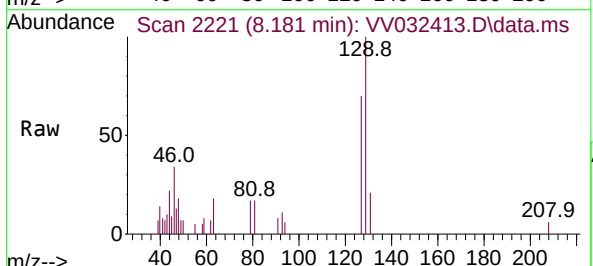
Acq: 12 Oct 2023 13:46

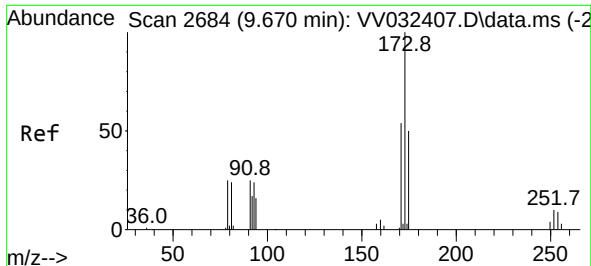
Tgt Ion:129 Resp: 3933

Ion Ratio Lower Upper

129 100

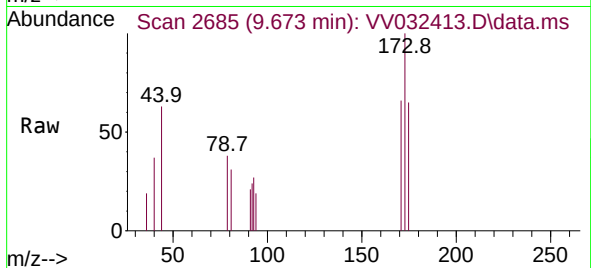
127 70.4 57.2 106.2



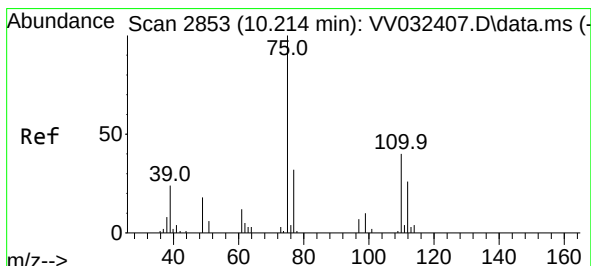
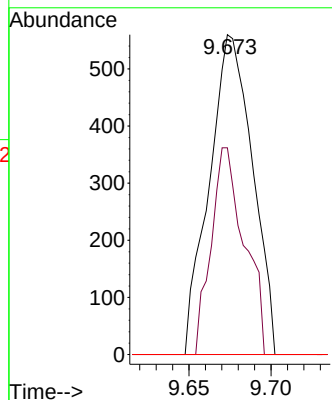
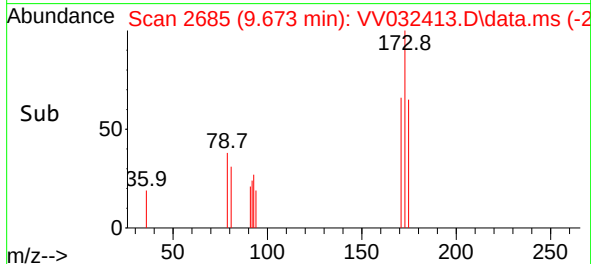


#59
Bromoform
Concen: 0.271 ug/L
RT: 9.673 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV032413.D
Acq: 12 Oct 2023 13:46

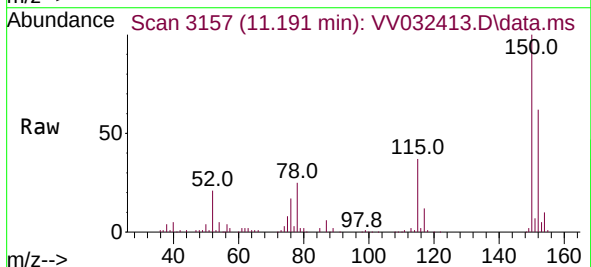
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:173 Resp: 1026
Ion Ratio Lower Upper
173 100
175 49.7 38.2 57.2
254 0.0 7.0 10.4#



#61
1,2,3-Trichloropropane
Concen: 1.229 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.977 min
Lab File: VV032413.D
Acq: 12 Oct 2023 13:46



Tgt Ion: 75 Resp: 6806
Ion Ratio Lower Upper
75 100
77 35.9 26.2 39.2
110 2.8 30.6 46.0#

