

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102323\
 Data File : VV032573.D
 Acq On : 23 Oct 2023 16:19
 Operator : SY/MD
 Sample : 04994-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 24 04:47:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

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

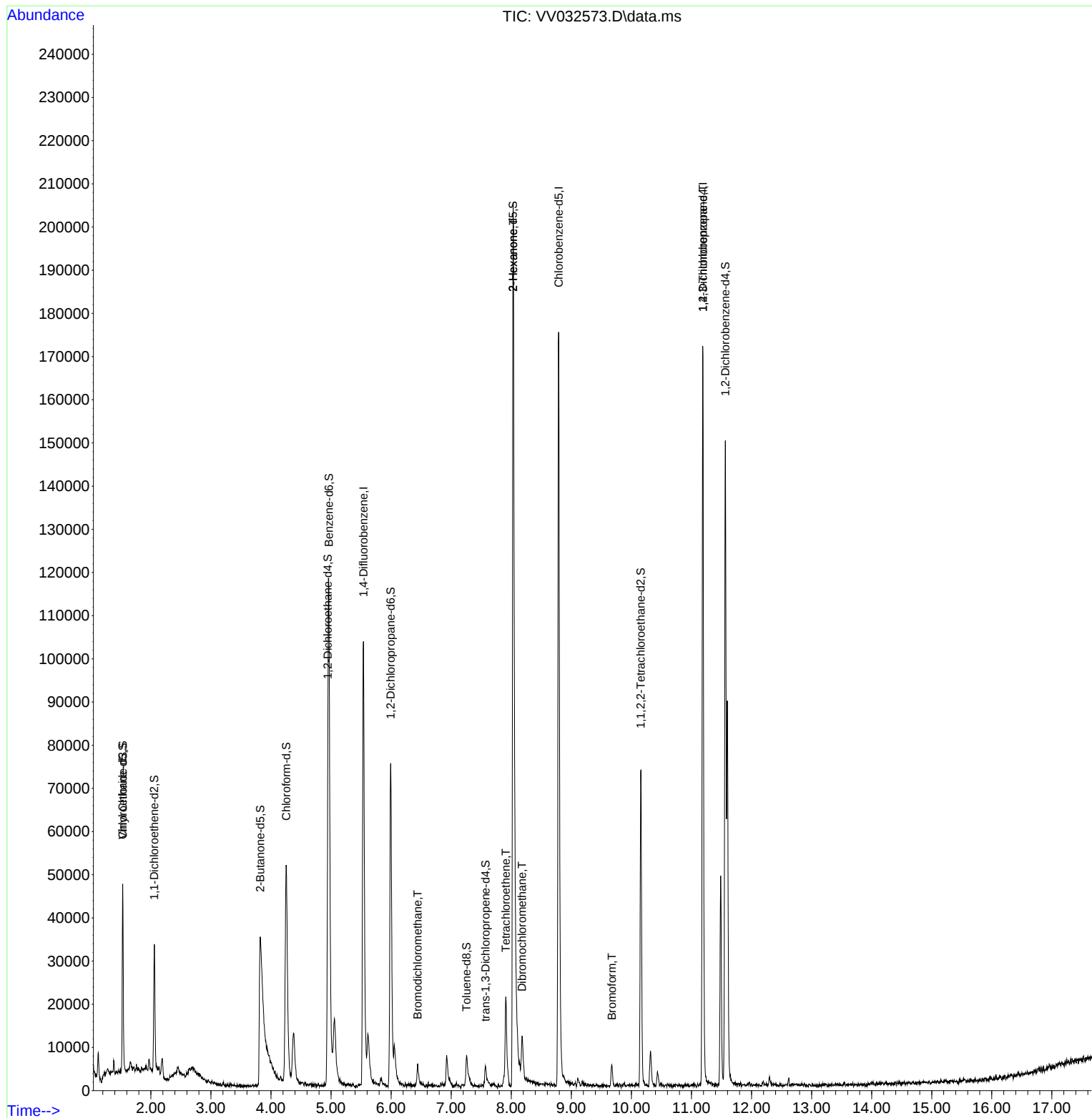
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	85091	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	101265	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	43324	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.532	65	572	0.083	ug/L	0.25
Spiked Amount	5.000	Range 40 - 130	Recovery	=	1.600%#	
7) Chloroethane-d5	1.532	69	27405	4.879	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	2.056	65	5161	1.768	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	35.400%#	
20) 2-Butanone-d5	3.822	46	85547	48.867	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.740%	
24) Chloroform-d	4.252	84	53498	4.382	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	4.947	65	30661	5.302	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	4.963	84	100219	3.363	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	67.200%#	
36) 1,2-Dichloropropane-d6	5.992	67	35216	3.567	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	71.400%	
41) Toluene-d8	7.256	98	5631	0.207	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	4.200%#	
43) trans-1,3-Dichloroprop...	7.571	79	2699	0.772	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	15.400%#	
46) 2-Hexanone-d5	8.030	63	80312	48.792	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.580%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34711	5.027	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	36144	4.496	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.000%	
Target Compounds						
					Qvalue	
38) Bromodichloromethane	6.442	83	3219	0.284	ug/L	95
47) Tetrachloroethene	7.908	164	5094	0.690	ug/L	97
48) 2-Hexanone	8.034	43	15070	3.540	ug/L #	68
49) Dibromochloromethane	8.182	129	5350	0.764	ug/L	99
59) Bromoform	9.673	173	2274	0.722	ug/L	98
61) 1,2,3-Trichloropropane	11.191	75	5790	1.256	ug/L #	66

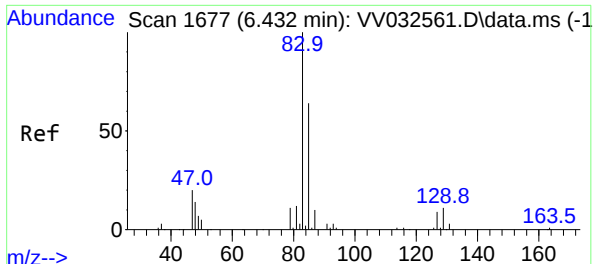
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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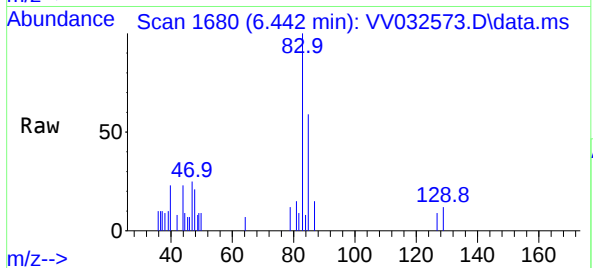
Quant Time: Oct 24 04:47:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
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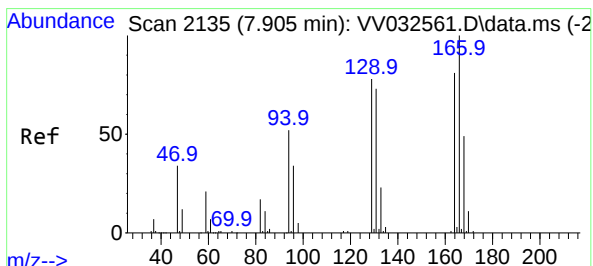
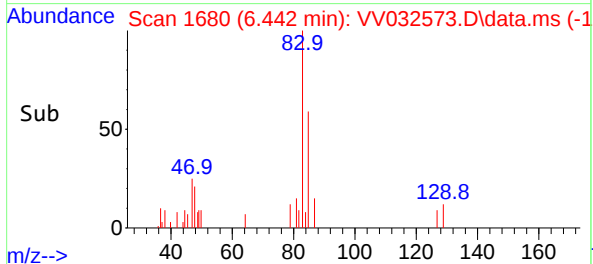
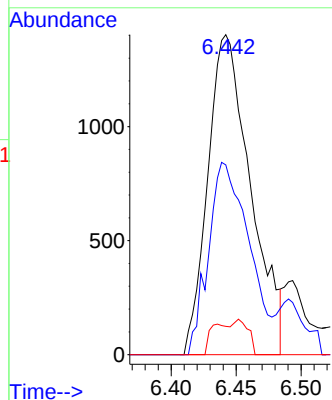
#38
Bromodichloromethane
Concen: 0.284 ug/L
RT: 6.442 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV032573.D
Acq: 23 Oct 2023 16:19

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 83 Resp: 3219

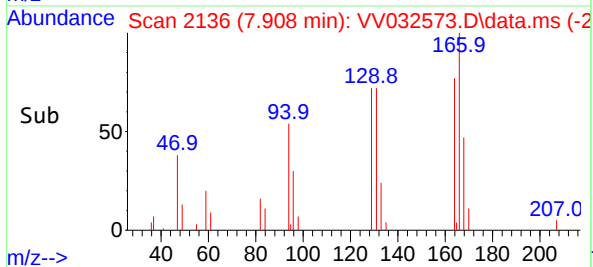
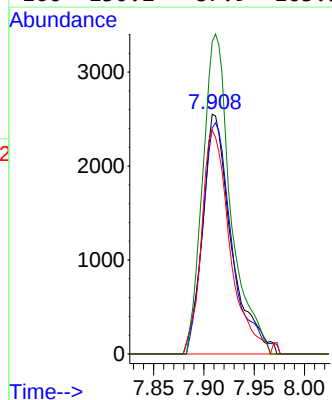
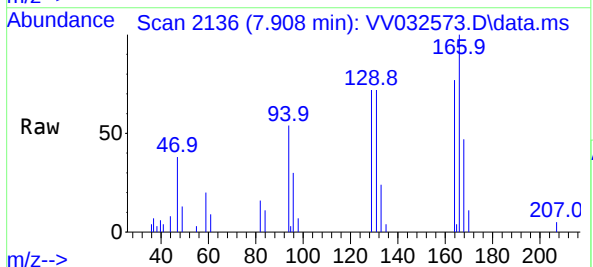
Ion	Ratio	Lower	Upper
83	100		
85	59.3	44.9	83.3
127	8.8	6.9	10.3

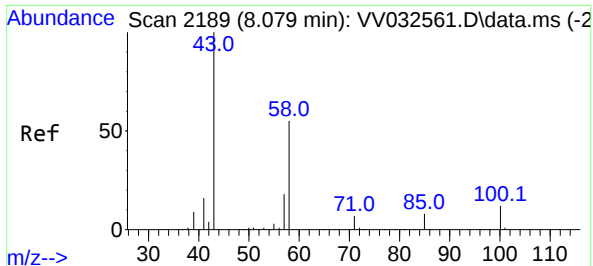


#47
Tetrachloroethene
Concen: 0.690 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VV032573.D
Acq: 23 Oct 2023 16:19

Tgt Ion: 164 Resp: 5094

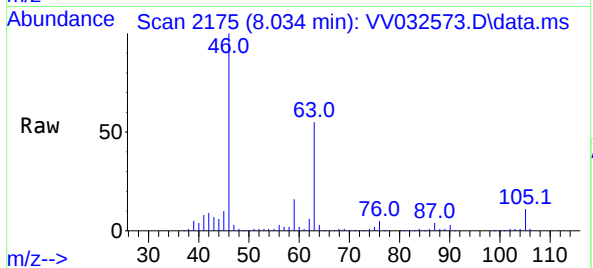
Ion	Ratio	Lower	Upper
164	100		
129	94.2	66.4	123.4
131	93.4	63.7	118.3
166	130.2	87.9	163.3



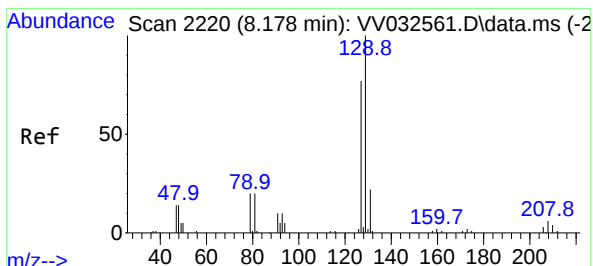
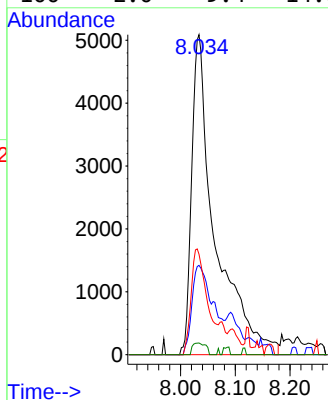
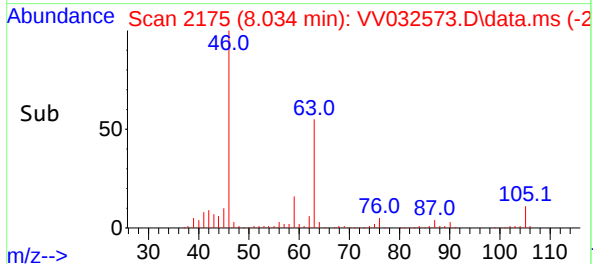


#48
2-Hexanone
Concen: 3.540 ug/L
RT: 8.034 min Scan# 2189
Delta R.T. -0.048 min
Lab File: VV032573.D
Acq: 23 Oct 2023 16:19

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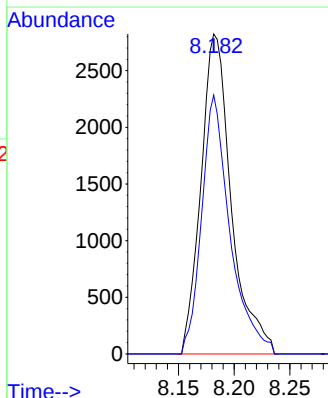
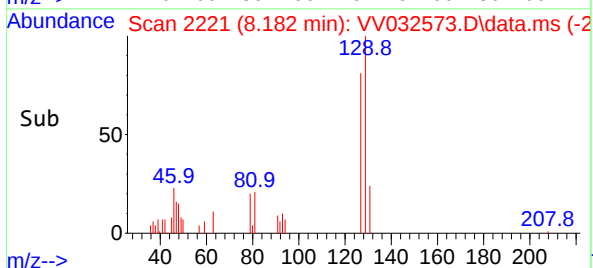
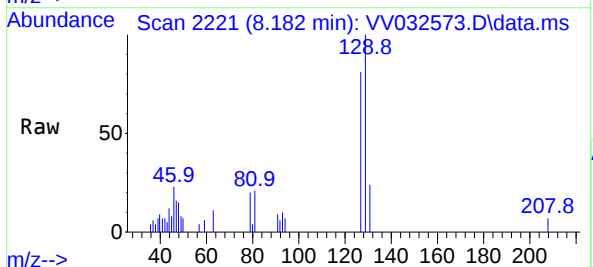


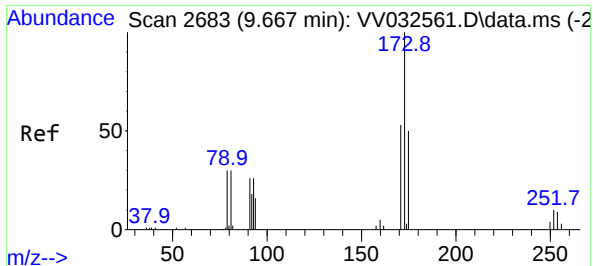
Tgt Ion: 43 Resp: 15070
Ion Ratio Lower Upper
43 100
58 25.2 43.6 65.4#
57 23.1 14.6 22.0#
100 2.0 9.4 14.0#



#49
Dibromochloromethane
Concen: 0.764 ug/L
RT: 8.182 min Scan# 2221
Delta R.T. 0.003 min
Lab File: VV032573.D
Acq: 23 Oct 2023 16:19

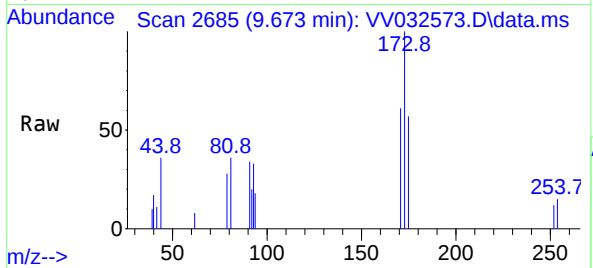
Tgt Ion: 129 Resp: 5350
Ion Ratio Lower Upper
129 100
127 80.9 57.2 106.2



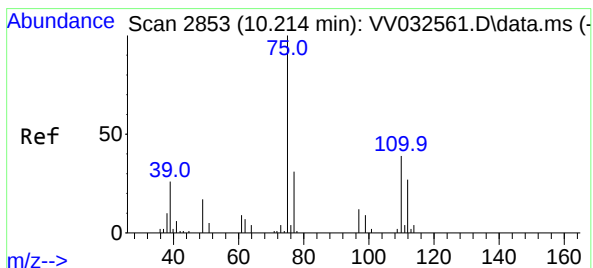
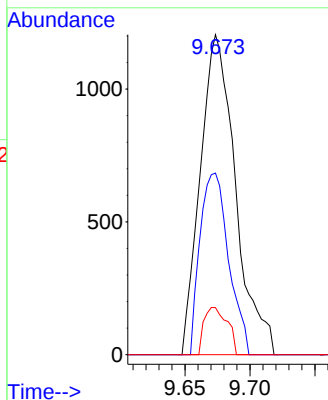
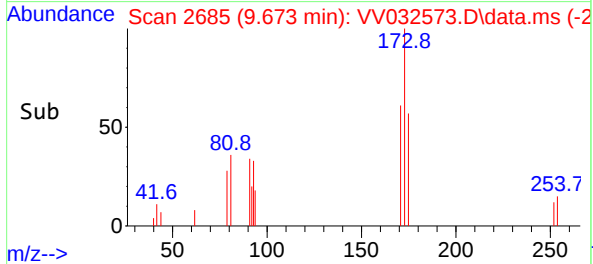


#59
Bromoform
Concen: 0.722 ug/L
RT: 9.673 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV032573.D
Acq: 23 Oct 2023 16:19

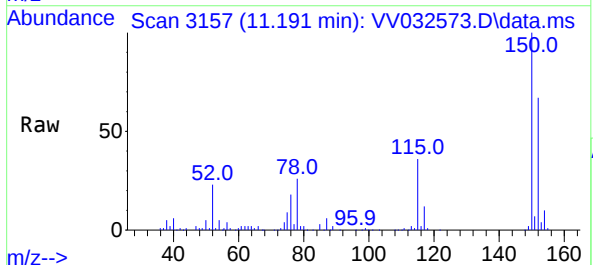
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:173 Resp: 2274
Ion Ratio Lower Upper
173 100
175 46.1 38.2 57.2
254 9.7 7.0 10.4



#61
1,2,3-Trichloropropane
Concen: 1.256 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.978 min
Lab File: VV032573.D
Acq: 23 Oct 2023 16:19



Tgt Ion: 75 Resp: 5790
Ion Ratio Lower Upper
75 100
77 34.9 26.2 39.2
110 1.8 30.6 46.0#

