

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011922\
 Data File : VW024406.D
 Acq On : 19 Jan 2022 11:49
 Operator : SY/MD
 Sample : N1168-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 01:03:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 20 01:01:42 2022
 Response via : Initial Calibration

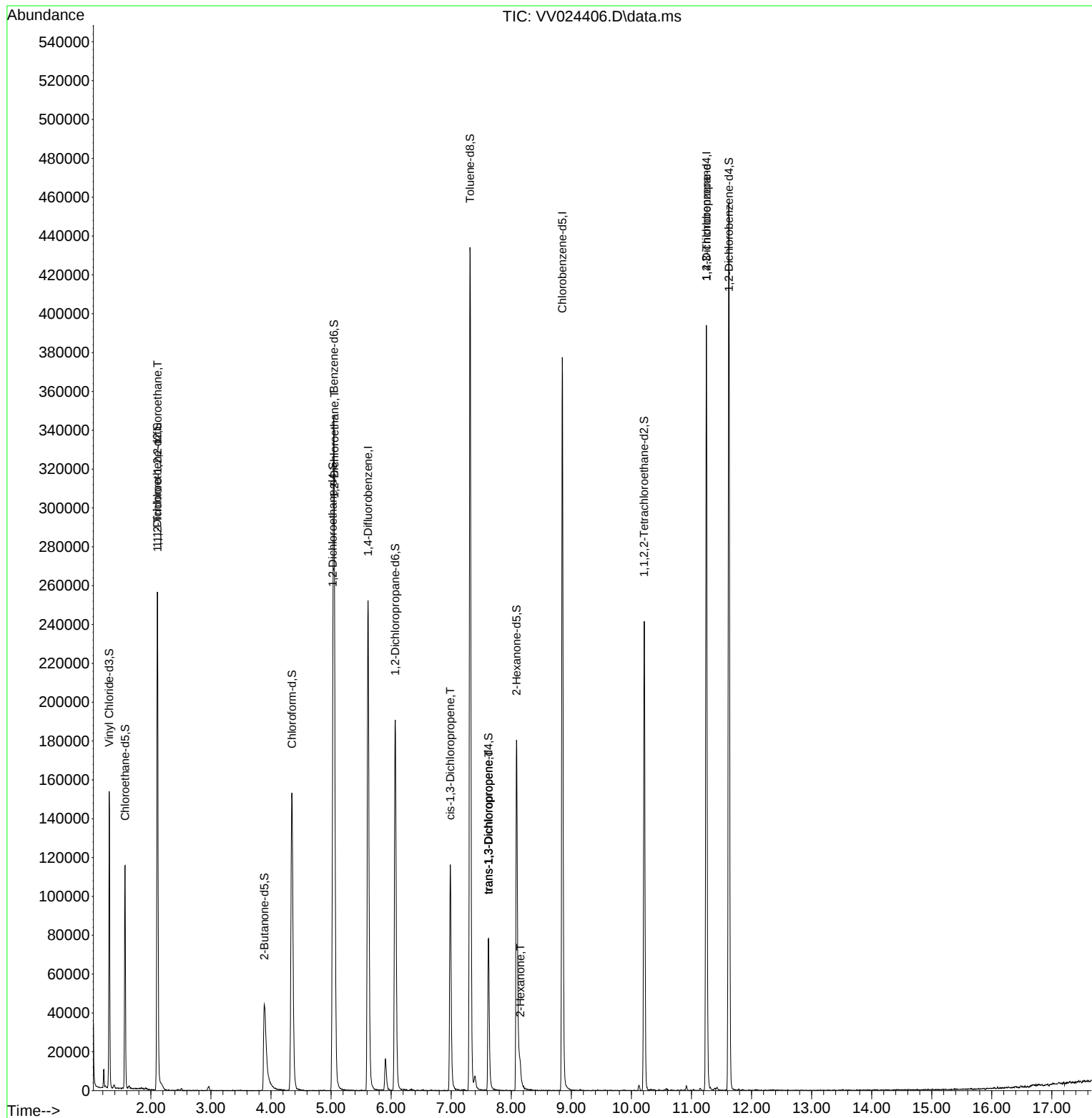
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	223597	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	211233	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	106865	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	90237	56.076	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 112.160%		
7) Chloroethane-d5	1.571	69	68539	56.067	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 112.140%		
11) 1,1-Dichloroethene-d2	2.108	63	128937	42.871	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 85.740%		
21) 2-Butanone-d5	3.889	46	90663	101.124	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 101.120%		
24) Chloroform-d	4.349	84	152775	51.946	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 103.900%		
26) 1,2-Dichloroethane-d4	5.031	65	104182	52.908	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 105.820%		
32) Benzene-d6	5.050	84	300854	54.579	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 109.160%		
36) 1,2-Dichloropropane-d6	6.069	67	86479	55.979	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 111.960%		
41) Toluene-d8	7.313	98	287719	53.909	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 107.820%		
43) trans-1,3-Dichloroprop...	7.619	79	45000	50.587	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 101.180%		
47) 2-Hexanone-d5	8.088	63	61574	91.741	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 91.740%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	102711	46.524	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 93.040%		
66) 1,2-Dichlorobenzene-d4	11.625	152	121700	57.134	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 114.260%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1055	0.749	ug/L #	16
27) 1,2-Dichloroethane	5.056	62	1926	0.870	ug/L #	75
39) cis-1,3-Dichloropropene	6.985	75	3456	1.627	ug/L #	76
44) trans-1,3-Dichloropropene	7.622	75	2281	1.059	ug/L	95
48) 2-Hexanone	8.149	43	8995	6.798	ug/L #	88
61) 1,2,3-Trichloropropane	11.249	75	10010	6.379	ug/L #	59

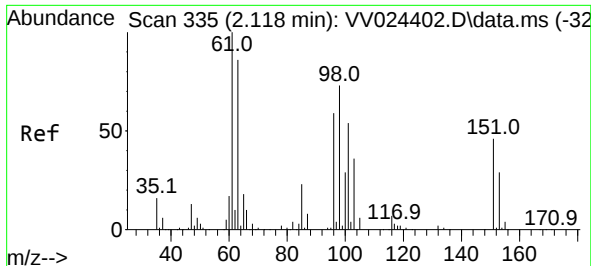
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 20 01:01:42 2022
Response via : Initial Calibration

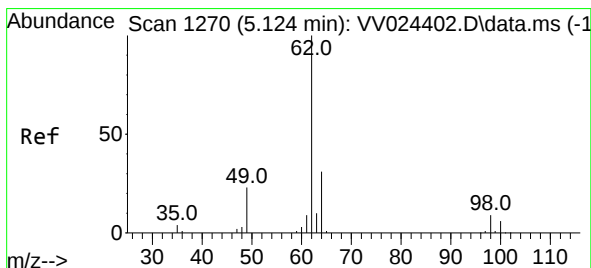
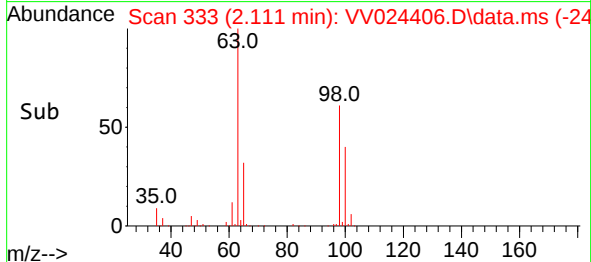
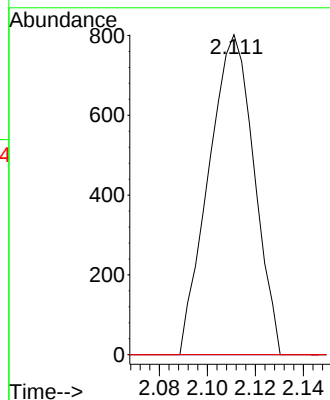
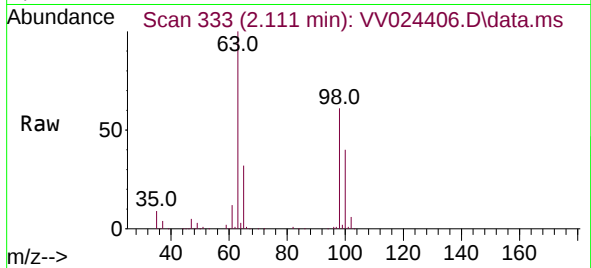




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.749 ug/L
RT: 2.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VV024406.D
Acq: 19 Jan 2022 11:49

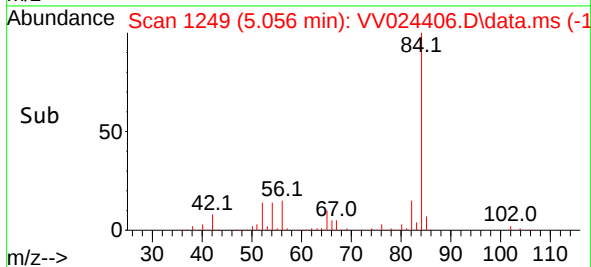
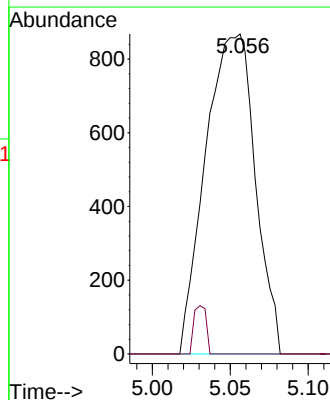
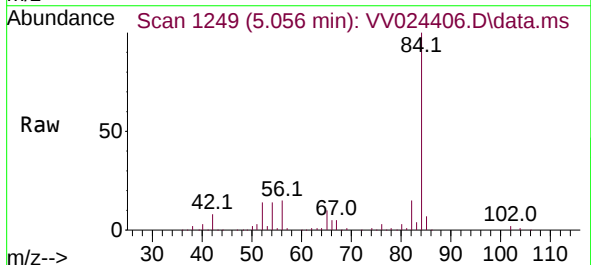
Instrument :
MSVOA_V
ClientSampleId :

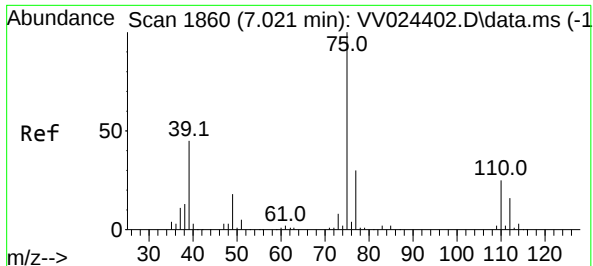
Tgt Ion:101 Resp: 1055
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 67.1 100.7#



#27
1,2-Dichloroethane
Concen: 0.870 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.068 min
Lab File: VV024406.D
Acq: 19 Jan 2022 11:49

Tgt Ion: 62 Resp: 1926
Ion Ratio Lower Upper
62 100
98 0.0 7.1 10.7#





#39

cis-1,3-Dichloropropene

Concen: 1.627 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV024406.D

Acq: 19 Jan 2022 11:49

Instrument :

MSVOA_V

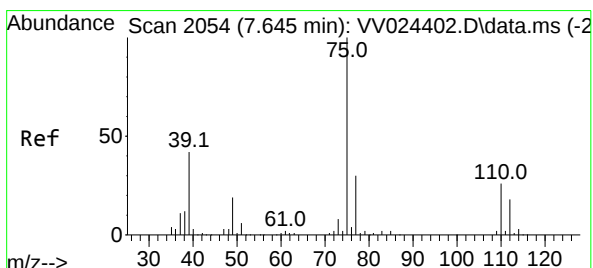
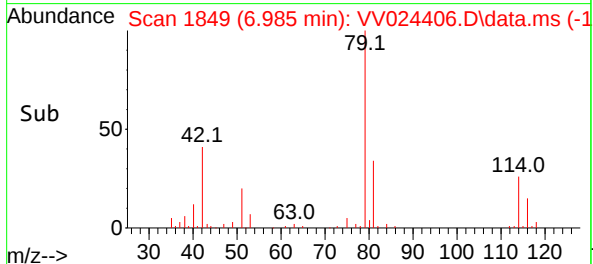
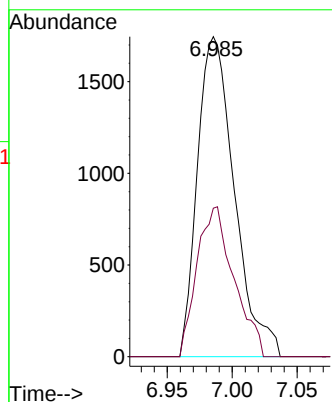
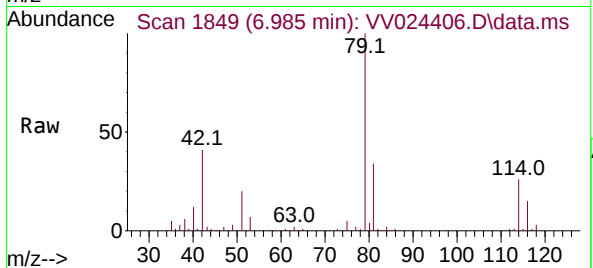
ClientSampleId :

Tgt Ion: 75 Resp: 3456

Ion Ratio Lower Upper

75 100

77 46.4 23.0 42.8#



#44

trans-1,3-Dichloropropene

Concen: 1.059 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.023 min

Lab File: VV024406.D

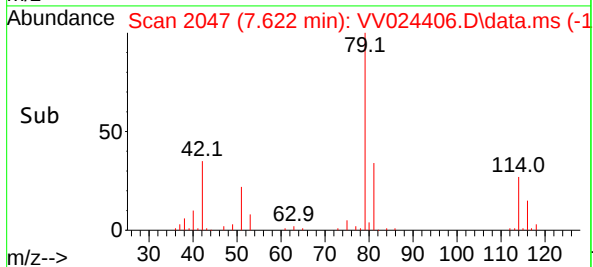
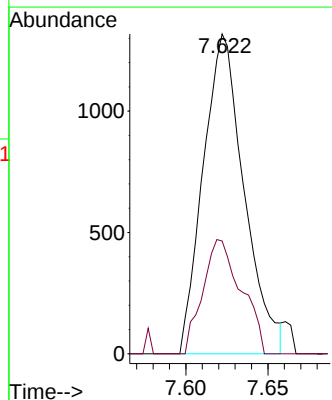
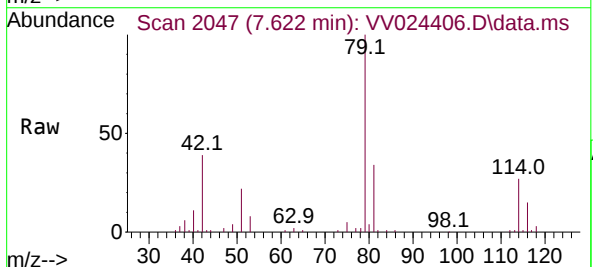
Acq: 19 Jan 2022 11:49

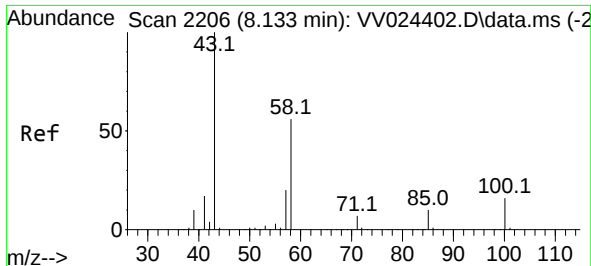
Tgt Ion: 75 Resp: 2281

Ion Ratio Lower Upper

75 100

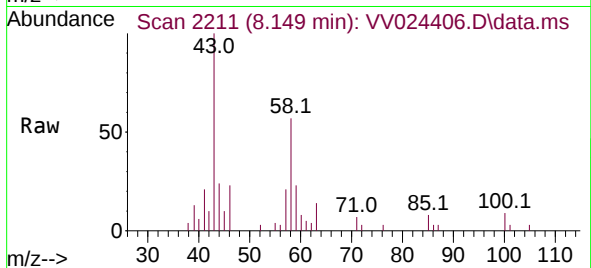
77 35.3 22.7 42.1



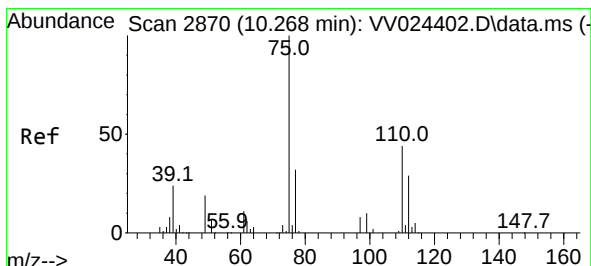
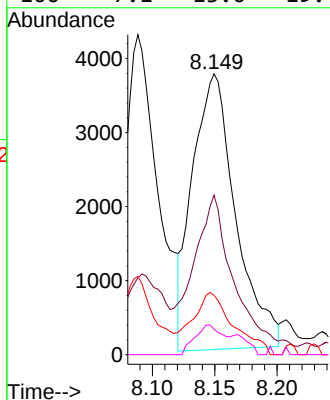
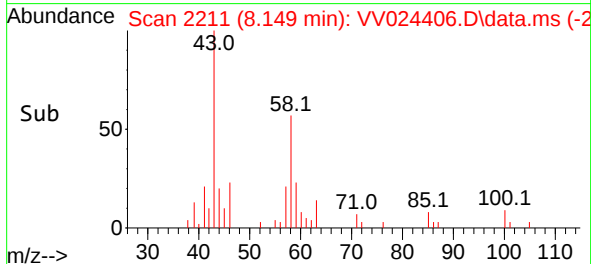


#48
2-Hexanone
Concen: 6.798 ug/L
RT: 8.149 min Scan# 2111
Delta R.T. 0.016 min
Lab File: VV024406.D
Acq: 19 Jan 2022 11:49

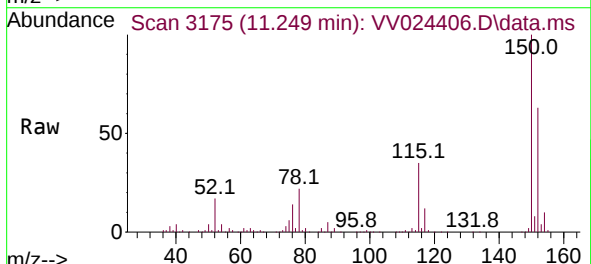
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ClientSampleId :



Tgt Ion: 43 Resp: 8995
Ion Ratio Lower Upper
43 100
58 46.1 45.0 67.4
57 21.9 16.9 25.3
100 7.1 13.0 19.4#



#61
1,2,3-Trichloropropane
Concen: 6.379 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.981 min
Lab File: VV024406.D
Acq: 19 Jan 2022 11:49



Tgt Ion: 75 Resp: 10010
Ion Ratio Lower Upper
75 100
77 39.1 26.9 40.3
110 3.9 37.1 55.7#

