

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022183.D
 Acq On : 17 Sep 2021 13:57
 Operator : SY/MD
 Sample : VIBLK208
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 02:57:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 02:49:48 2021
 Response via : Initial Calibration

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

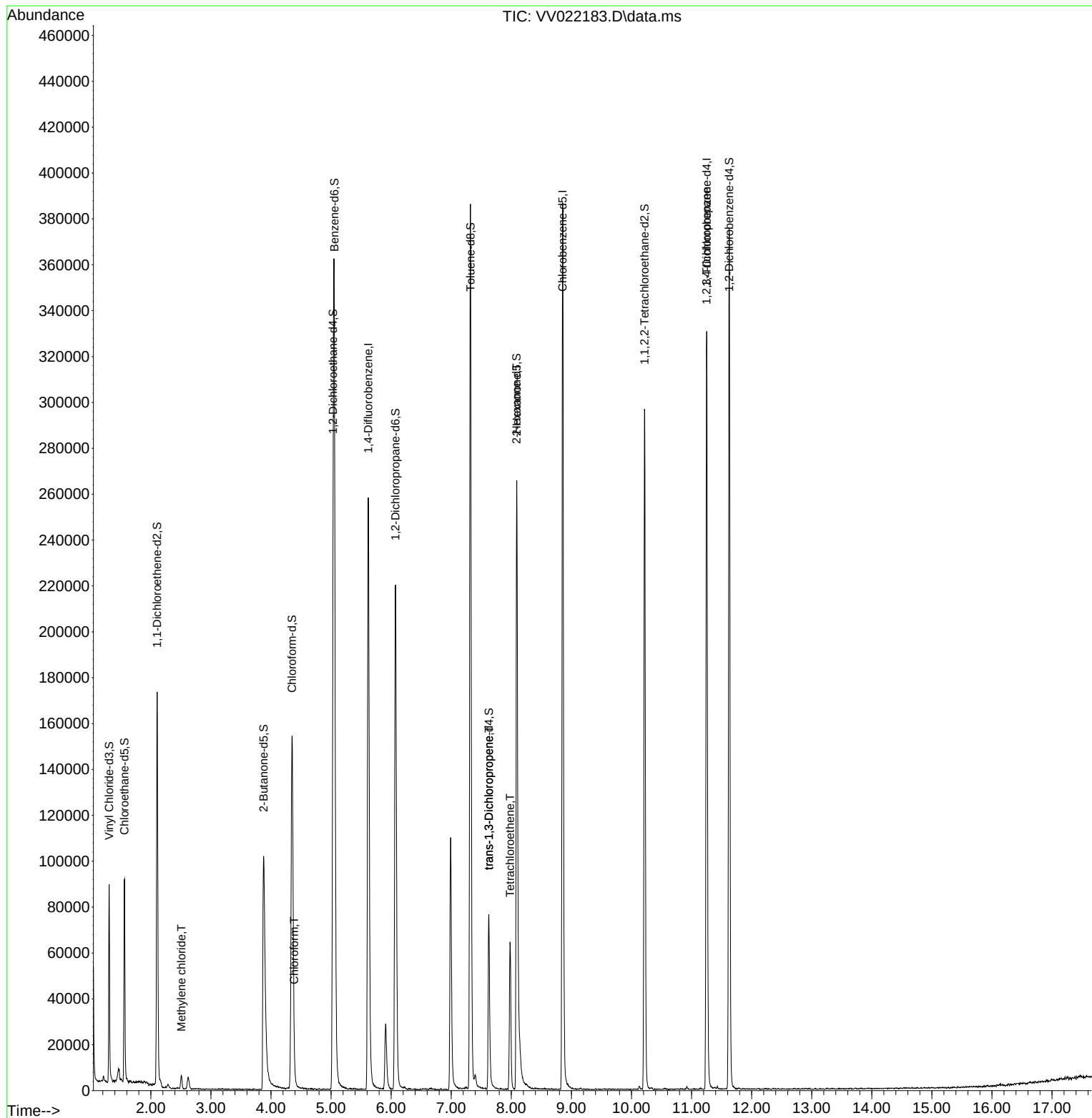
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	228645	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	220084	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	92470	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	55404	34.991	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.980%
7) Chloroethane-d5	1.561	69	59333	47.984	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.960%
11) 1,1-Dichloroethene-d2	2.104	63	86622	33.079	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.160%
21) 2-Butanone-d5	3.876	46	155017	142.752	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	142.750%#
24) Chloroform-d	4.349	84	162897	56.421	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.840%
26) 1,2-Dichloroethane-d4	5.034	65	110801	65.154	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	130.300%#
32) Benzene-d6	5.053	84	314319	52.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.300%
36) 1,2-Dichloropropane-d6	6.072	67	108981	58.052	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.100%
41) Toluene-d8	7.320	98	259634	46.075	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.160%
43) trans-1,3-Dichloroprop...	7.625	79	44772	50.107	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.220%
47) 2-Hexanone-d5	8.088	63	89670	124.487	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	124.490%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	145839	60.657	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	121.320%#
66) 1,2-Dichlorobenzene-d4	11.625	152	101348	55.751	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.500%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.510	84	2411	1.364	ug/L	90
25) Chloroform	4.384	83	1996	0.664	ug/L	96
44) trans-1,3-Dichloropropene	7.625	75	1639	0.687	ug/L #	71
46) Tetrachloroethene	7.979	164	16030	11.366	ug/L	95
48) 2-Hexanone	8.091	43	10836	6.206	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	10297	6.425	ug/L #	64

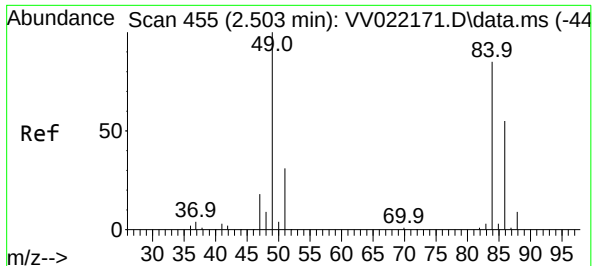
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
ClientSampled :

Quant Time: Sep 18 02:57:20 2021
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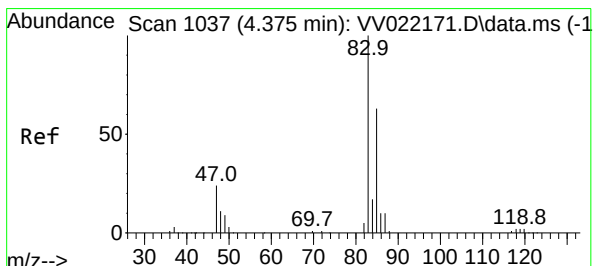
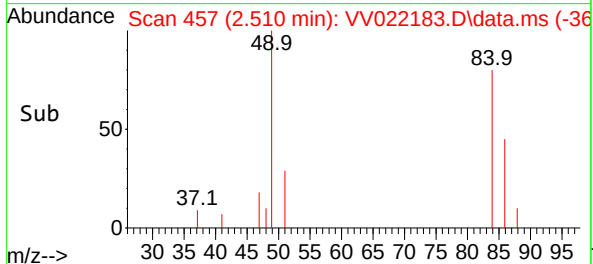
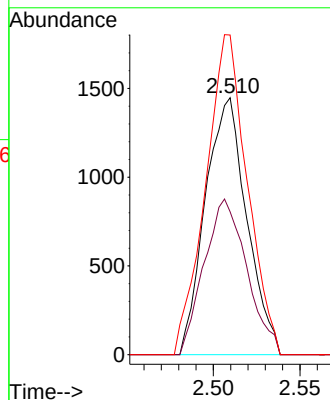
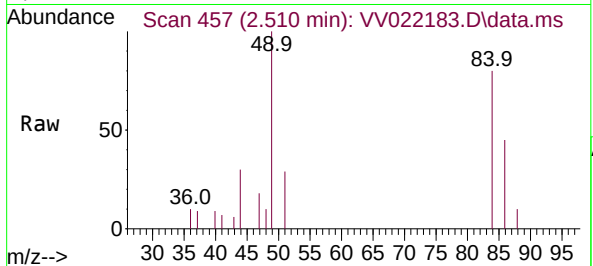




#16
Methylene chloride
Concen: 1.364 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.006 min
Lab File: VV022183.D
Acq: 17 Sep 2021 13:57

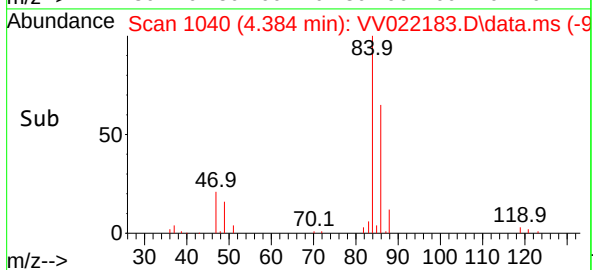
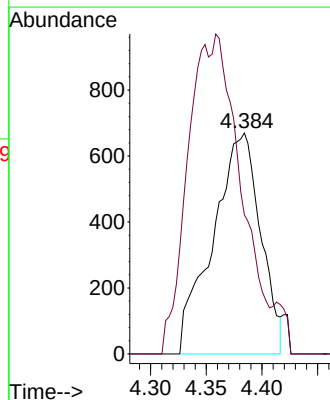
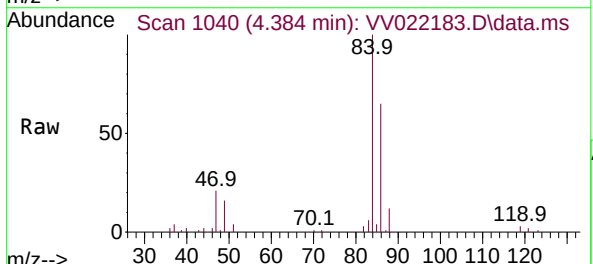
Instrument :
MSVOA_V
ClientSampled :

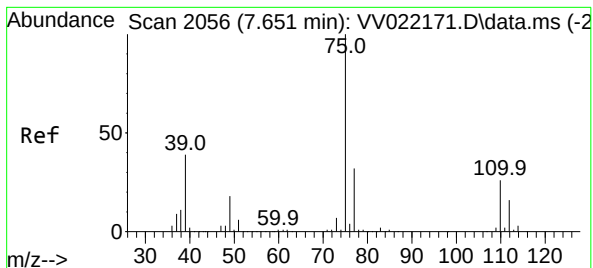
Tgt Ion: 84 Resp: 2411
Ion Ratio Lower Upper
84 100
86 55.6 44.8 83.2
49 124.4 80.2 149.0



#25
Chloroform
Concen: 0.664 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.009 min
Lab File: VV022183.D
Acq: 17 Sep 2021 13:57

Tgt Ion: 83 Resp: 1996
Ion Ratio Lower Upper
83 100
85 63.0 46.3 85.9



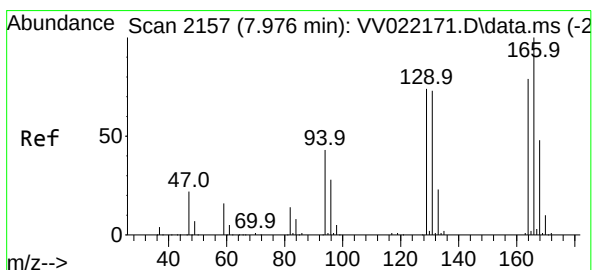
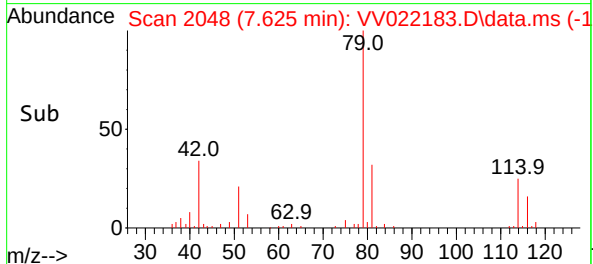
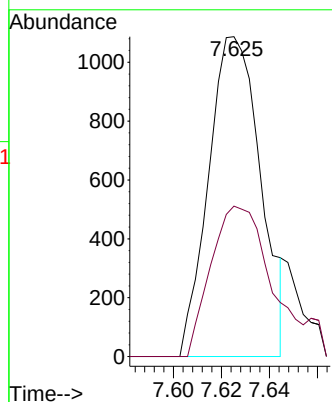
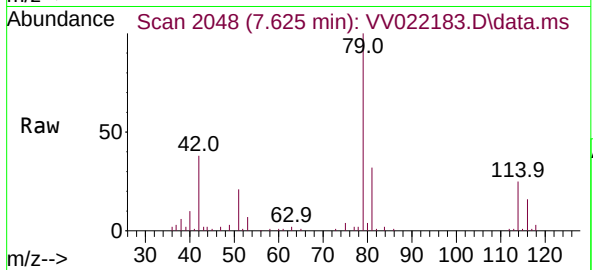


#44

trans-1,3-Dichloropropene
Concen: 0.687 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022183.D
Acq: 17 Sep 2021 13:57

Instrument :
MSVOA_V
ClientSampleId :

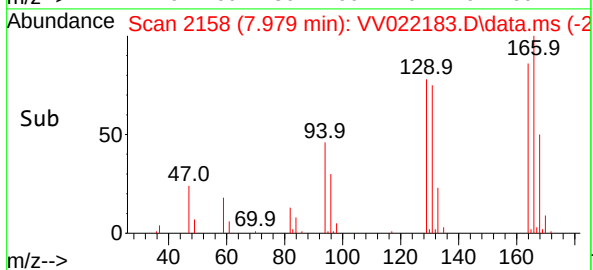
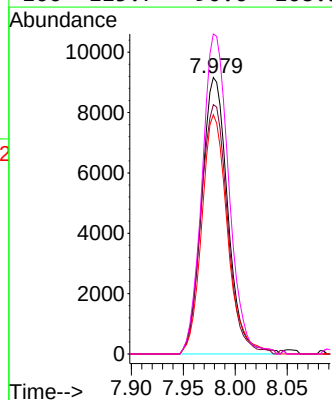
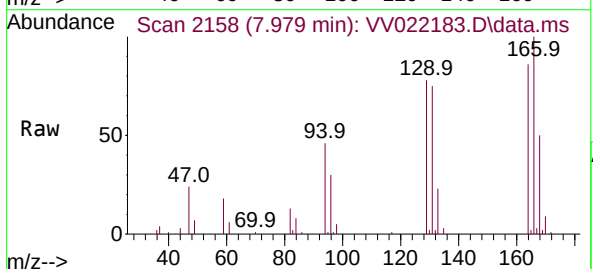
Tgt Ion: 75 Resp: 1639
Ion Ratio Lower Upper
75 100
77 47.0 21.8 40.6#

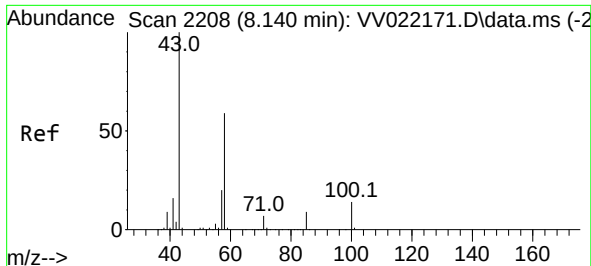


#46

Tetrachloroethene
Concen: 11.366 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022183.D
Acq: 17 Sep 2021 13:57

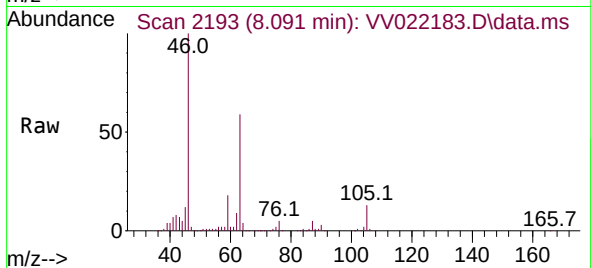
Tgt Ion: 164 Resp: 16030
Ion Ratio Lower Upper
164 100
129 90.2 62.9 116.9
131 86.5 61.0 113.4
166 115.7 90.6 168.3



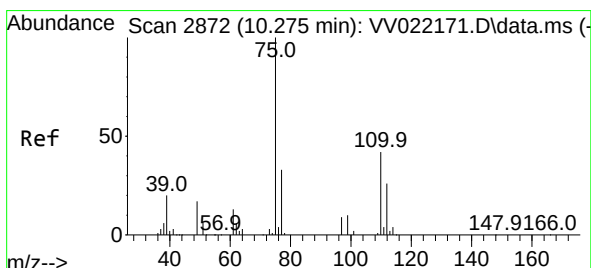
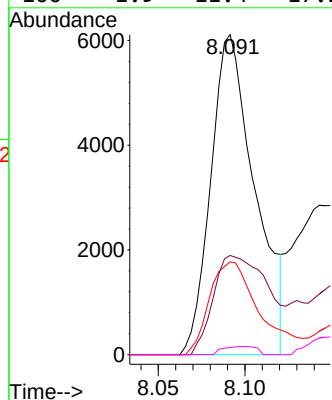
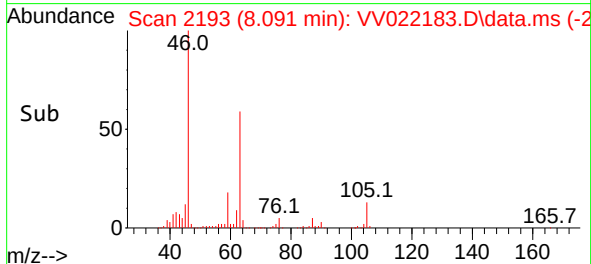


#48
2-Hexanone
Concen: 6.206 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022183.D
Acq: 17 Sep 2021 13:57

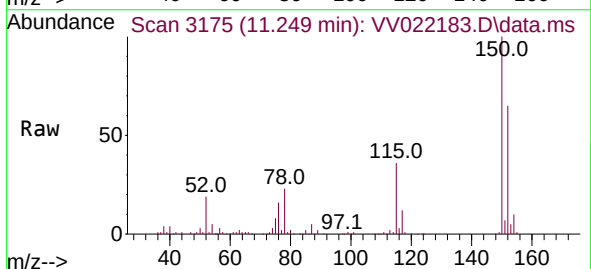
Instrument :
MSVOA_V
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Tgt Ion: 43	Resp: 10836
Ion Ratio	Lower Upper
43 100	
58 39.3	47.5 71.3#
57 33.0	15.9 23.9#
100 1.9	11.4 17.2#



#61
1,2,3-Trichloropropane
Concen: 6.425 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022183.D
Acq: 17 Sep 2021 13:57



Tgt Ion: 75	Resp: 10297
Ion Ratio	Lower Upper
75 100	
77 32.8	26.2 39.2
110 1.5	33.8 50.6#

