

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
 Data File : VV022156.D
 Acq On : 16 Sep 2021 14:56
 Operator : SY/MD
 Sample : M3764-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 01:56:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 17 01:54:12 2021
 Response via : Initial Calibration

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

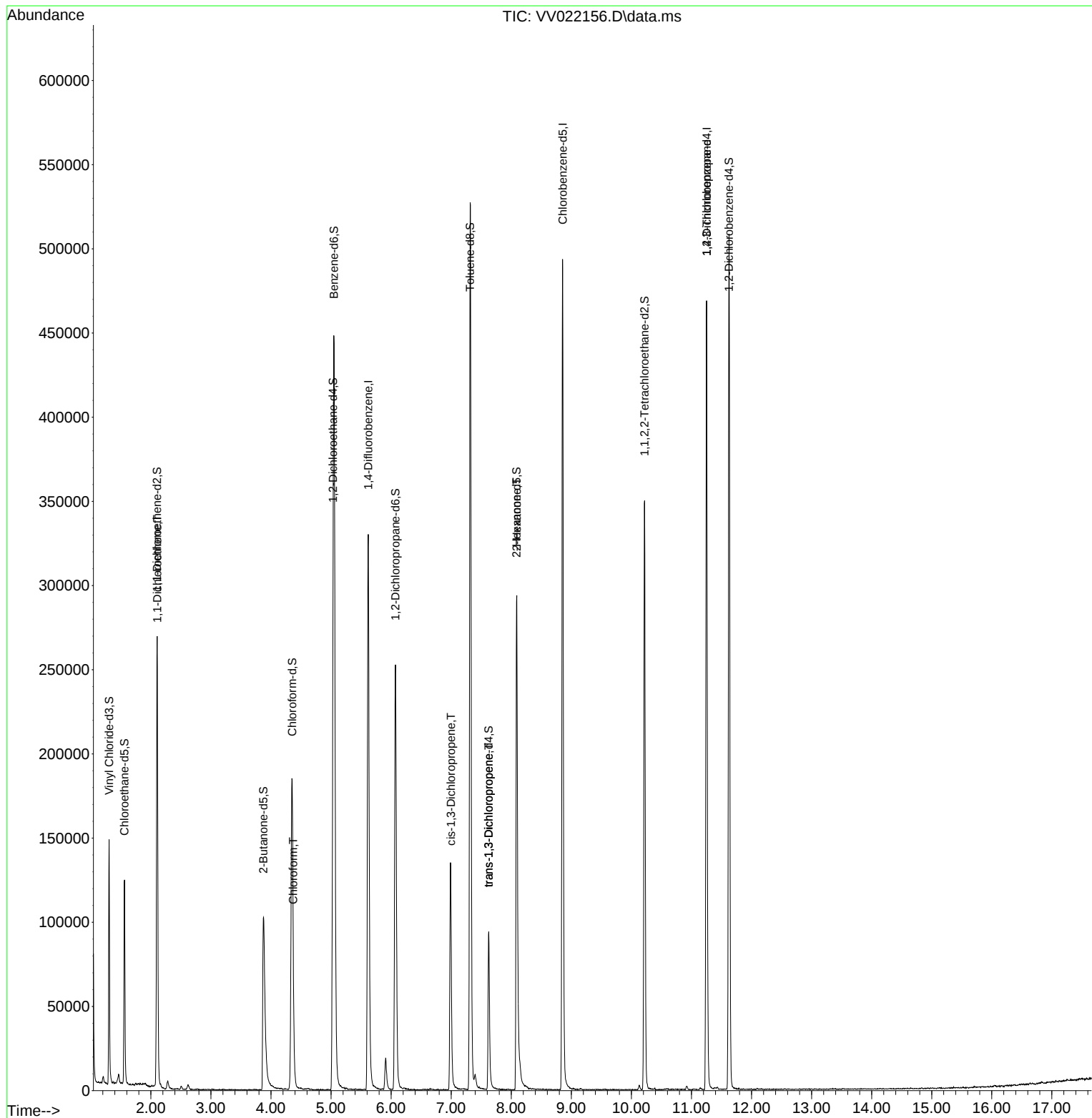
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	293819	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	281864	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	125859	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	91618	45.027	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.060%
7) Chloroethane-d5	1.561	69	79456	50.004	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.104	63	136565	40.583	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.160%
21) 2-Butanone-d5	3.873	46	159010	113.948	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.950%
24) Chloroform-d	4.352	84	195528	52.701	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.400%
26) 1,2-Dichloroethane-d4	5.034	65	120608	55.190	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.380%
32) Benzene-d6	5.050	84	399673	52.278	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.560%
36) 1,2-Dichloropropane-d6	6.072	67	126635	52.671	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.340%
41) Toluene-d8	7.316	98	354285	49.092	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.180%
43) trans-1,3-Dichloroprop...	7.625	79	54648	47.755	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.500%
47) 2-Hexanone-d5	8.088	63	100124	108.533	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.530%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	166652	54.121	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.240%
66) 1,2-Dichlorobenzene-d4	11.625	152	137612	55.618	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.240%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	1704	1.005	ug/L #	1
25) Chloroform	4.371	83	1886	0.488	ug/L	77
39) cis-1,3-Dichloropropene	6.995	75	3346	1.020	ug/L #	78
44) trans-1,3-Dichloropropene	7.625	75	2475	0.810	ug/L	90
48) 2-Hexanone	8.091	43	11597	5.186	ug/L #	71
61) 1,2,3-Trichloropropane	11.252	75	13854	6.351	ug/L #	65

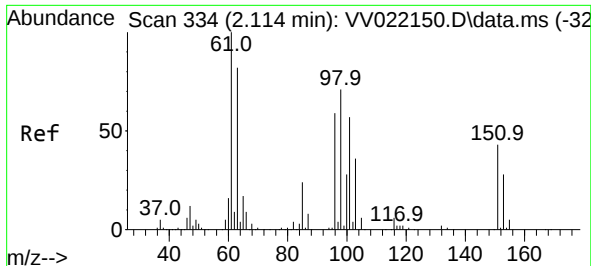
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 17 01:54:12 2021
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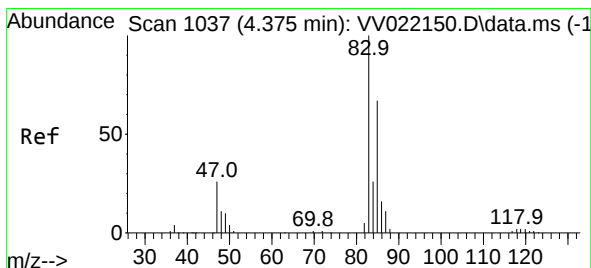
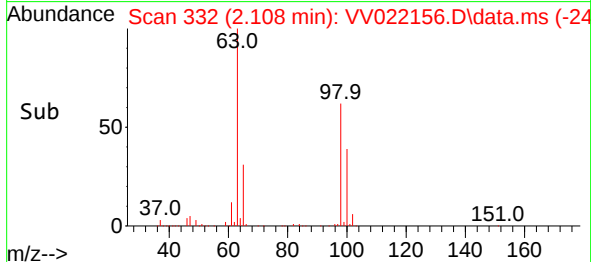
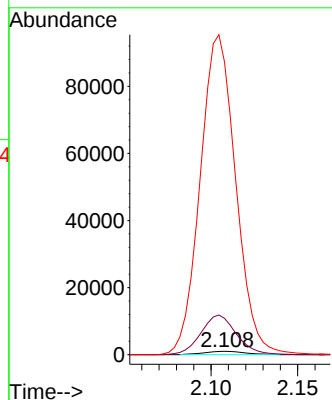
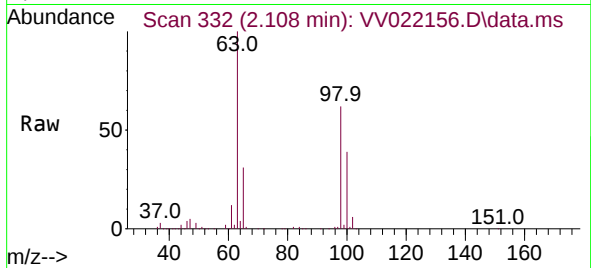




#12
1,1-Dichloroethene
Concen: 1.005 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.007 min
Lab File: VV022156.D
Acq: 16 Sep 2021 14:56

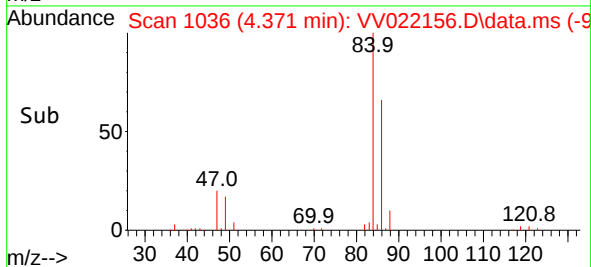
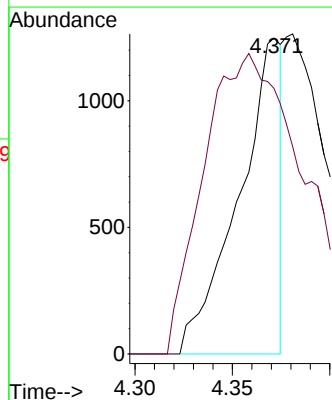
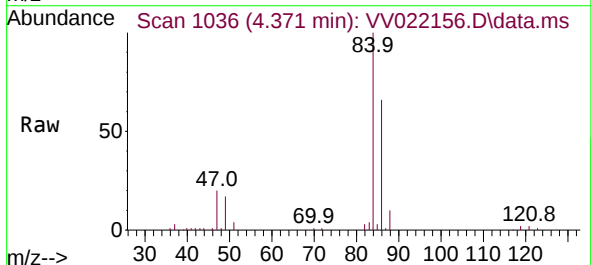
Instrument :
MSVOA_V
ClientSampled :

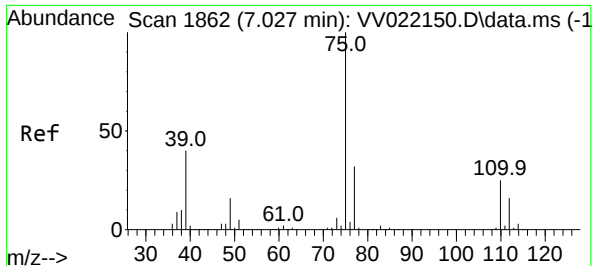
Tgt Ion: 96 Resp: 1704
Ion Ratio Lower Upper
96 100
61 1090.9 113.2 210.2#
63 8768.6 102.3 189.9#



#25
Chloroform
Concen: 0.488 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV022156.D
Acq: 16 Sep 2021 14:56

Tgt Ion: 83 Resp: 1886
Ion Ratio Lower Upper
83 100
85 84.1 46.3 85.9



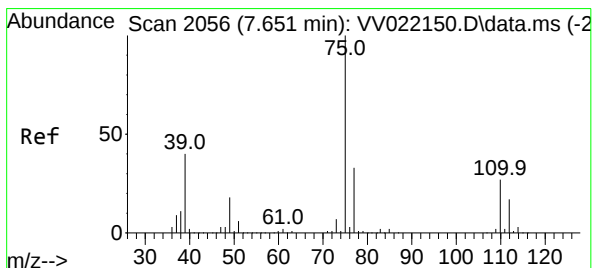
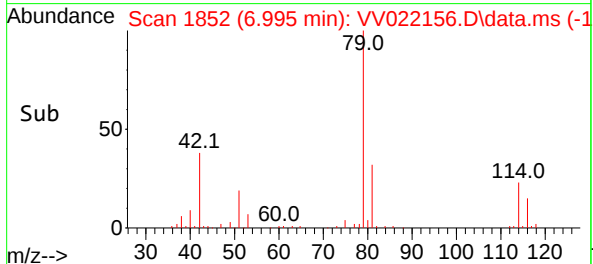
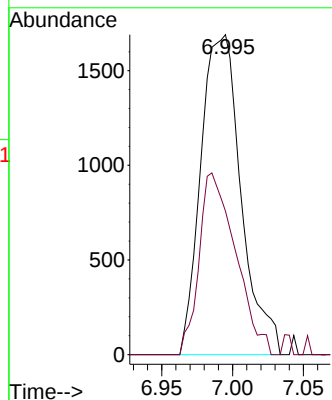
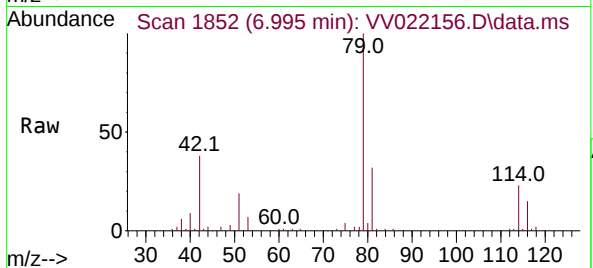


#39

cis-1,3-Dichloropropene
Concen: 1.020 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.032 min
Lab File: VV022156.D
Acq: 16 Sep 2021 14:56

Instrument :
MSVOA_V
ClientSampled :

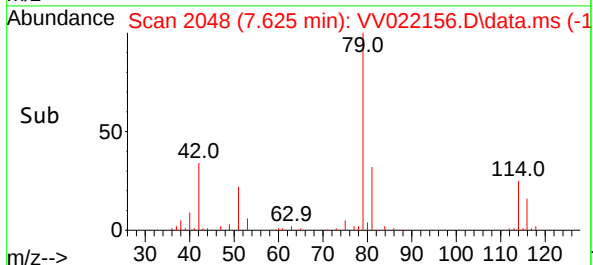
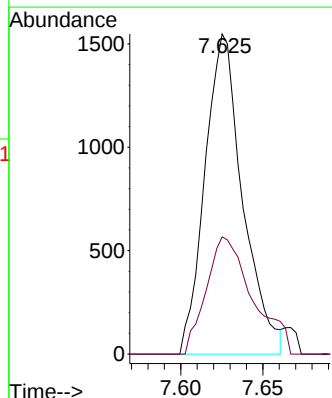
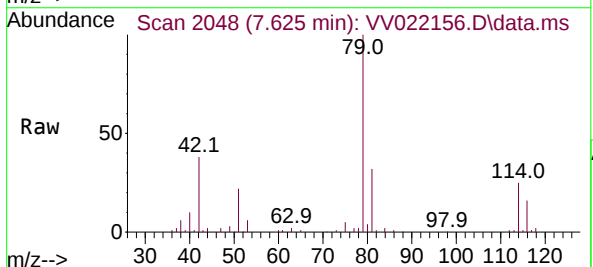
Tgt Ion: 75 Resp: 3346
Ion Ratio Lower Upper
75 100
77 44.9 22.7 42.1#

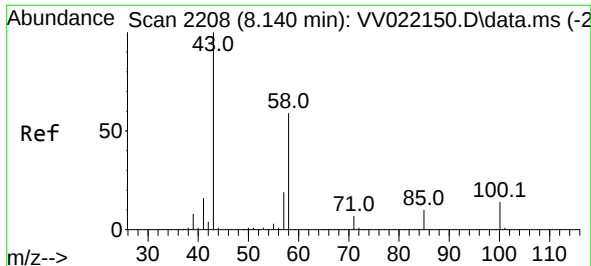


#44

trans-1,3-Dichloropropene
Concen: 0.810 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022156.D
Acq: 16 Sep 2021 14:56

Tgt Ion: 75 Resp: 2475
Ion Ratio Lower Upper
75 100
77 36.6 21.8 40.6

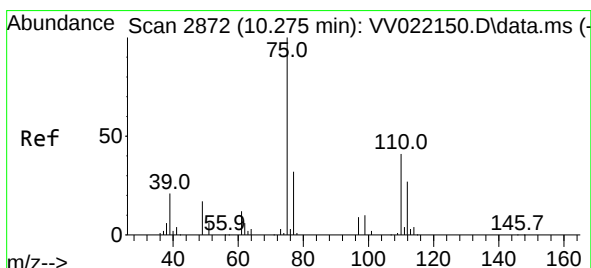
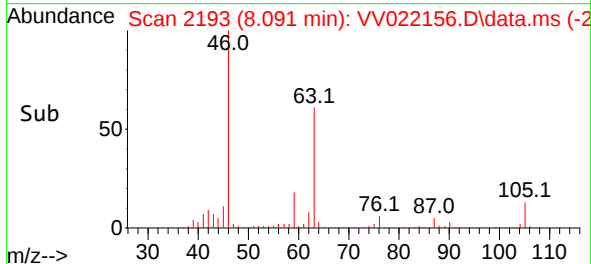
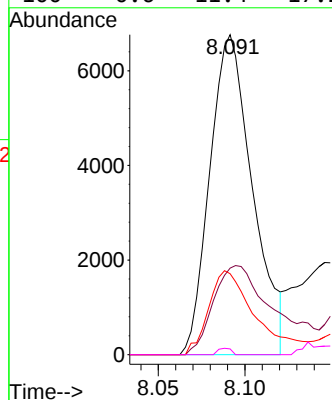
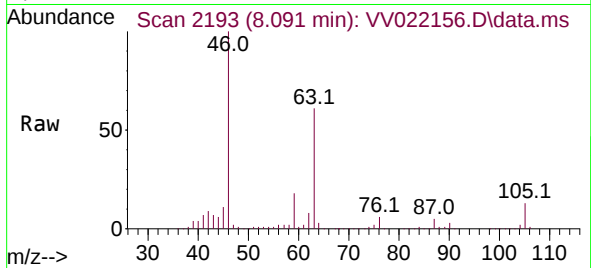




#48
2-Hexanone
Concen: 5.186 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022156.D
Acq: 16 Sep 2021 14:56

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43	Resp: 11597
Ion Ratio	Lower Upper
43	100
58	36.5 47.5 71.3#
57	29.1 15.9 23.9#
100	0.6 11.4 17.2#



#61
1,2,3-Trichloropropane
Concen: 6.351 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022156.D
Acq: 16 Sep 2021 14:56

Tgt Ion: 75	Resp: 13854
Ion Ratio	Lower Upper
75	100
77	33.6 26.2 39.2
110	3.2 33.8 50.6#

