

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092821\
 Data File : VV022352.D
 Acq On : 27 Sep 2021 23:23
 Operator : SY/MD
 Sample : M3874-06ME
 Misc : 4.50g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 28 02:47:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 28 02:38:12 2021
 Response via : Initial Calibration

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

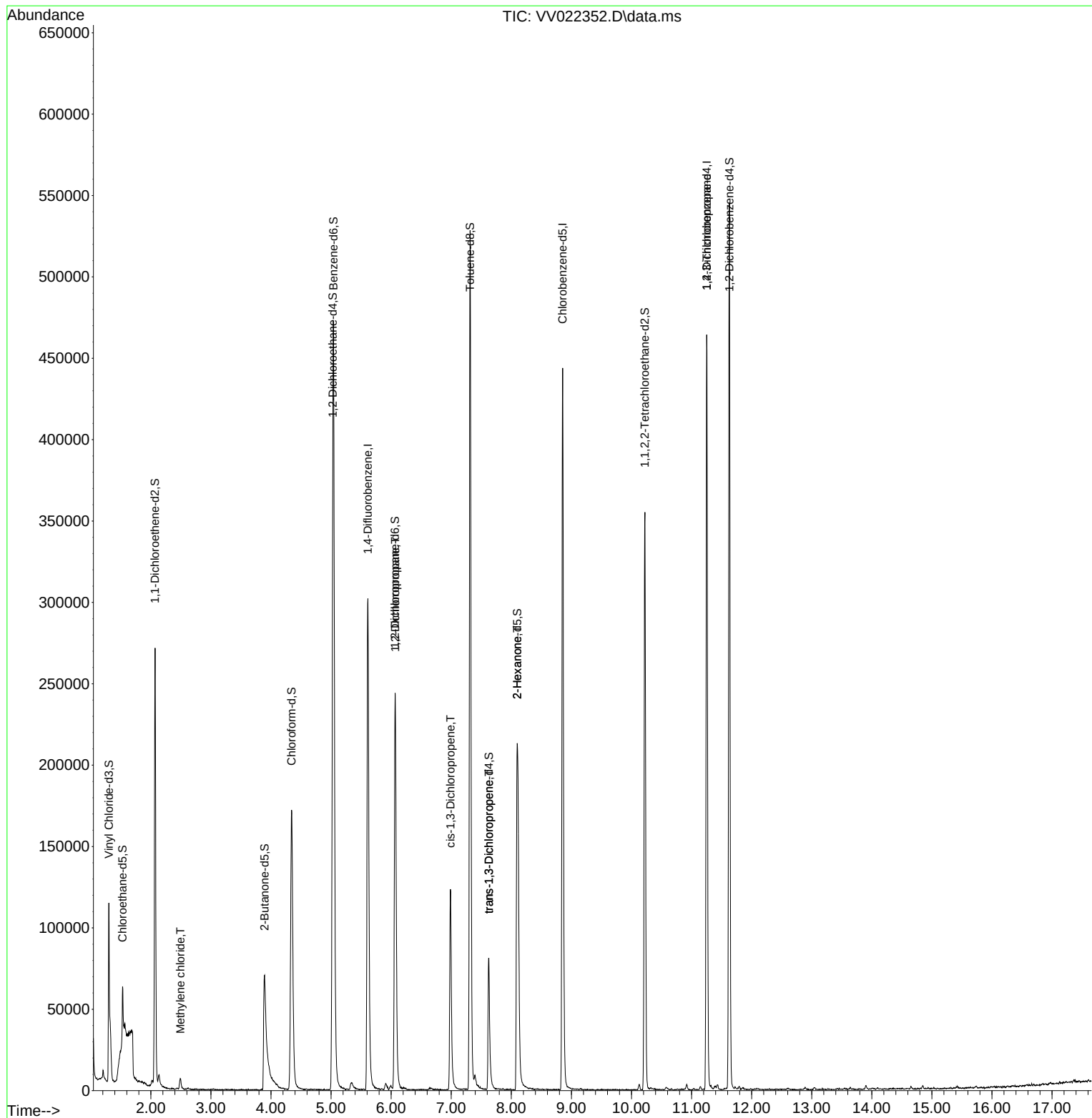
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	279986	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	269289	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	126265	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	107890	45.406	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.820%
7) Chloroethane-d5	1.529	69	25316	13.470	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	26.940%#
11) 1,1-Dichloroethene-d2	2.069	63	141548	34.263	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.520%
21) 2-Butanone-d5	3.892	46	158499	94.518	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.520%
24) Chloroform-d	4.342	84	190428	44.383	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.760%
26) 1,2-Dichloroethane-d4	5.027	65	121824	46.301	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.600%
32) Benzene-d6	5.040	84	403197	47.594	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.180%
36) 1,2-Dichloropropane-d6	6.066	67	128820	47.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.060%
41) Toluene-d8	7.313	98	360795	46.530	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.060%
43) trans-1,3-Dichloroprop...	7.625	79	53098	42.905	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.800%
47) 2-Hexanone-d5	8.098	63	113613	103.166	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.170%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	180286	45.826	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.660%
66) 1,2-Dichlorobenzene-d4	11.628	152	144235	51.372	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.740%
Target Compounds						Qvalue
16) Methylene chloride	2.490	84	2954	1.151	ug/L	93
37) 1,2-Dichloropropane	6.069	63	13521	6.411	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	3218	1.037	ug/L #	64
44) trans-1,3-Dichloropropene	7.625	75	2197	0.741	ug/L #	60
48) 2-Hexanone	8.098	43	12058	5.350	ug/L #	70
61) 1,2,3-Trichloropropane	11.252	75	14183	6.021	ug/L #	64

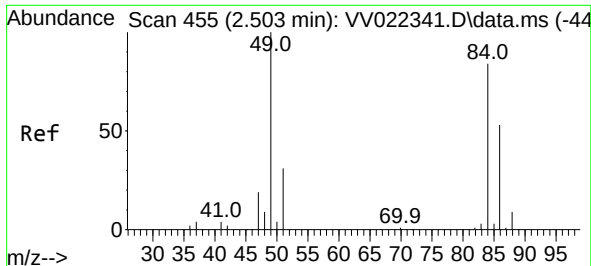
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 20 Sample Multiplier: 1

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MSVOA_V
ClientSampleId :

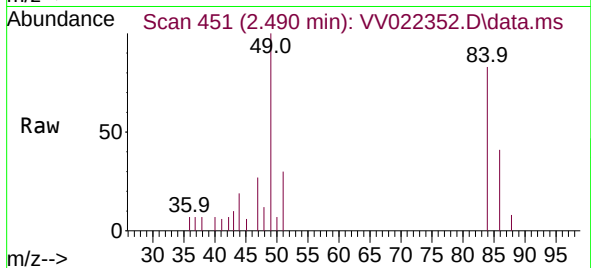
Quant Time: Sep 28 02:47:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
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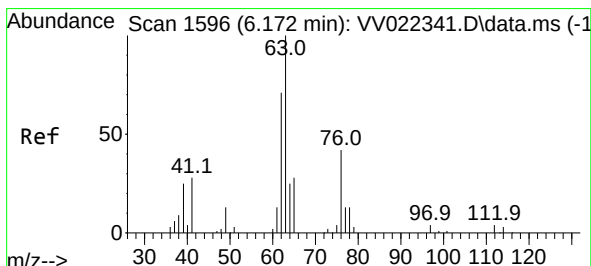
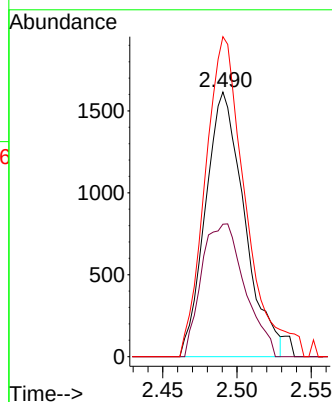
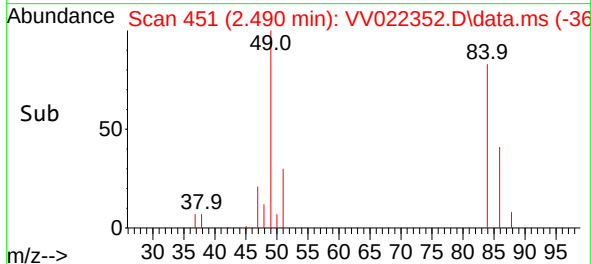


#16
Methylene chloride
Concen: 1.151 ug/L
RT: 2.490 min Scan# 451
Delta R.T. -0.013 min
Lab File: VV022352.D
Acq: 27 Sep 2021 23:23

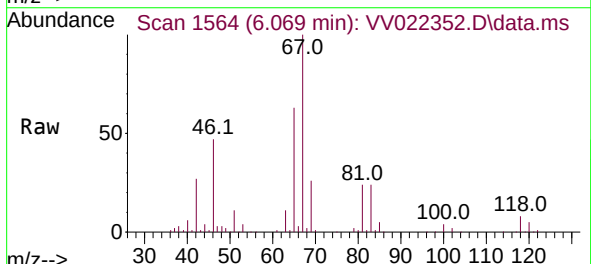
Instrument :
MSVOA_V
ClientSampleId :



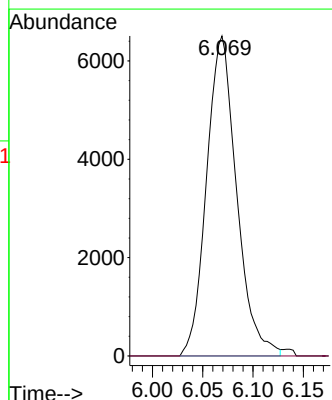
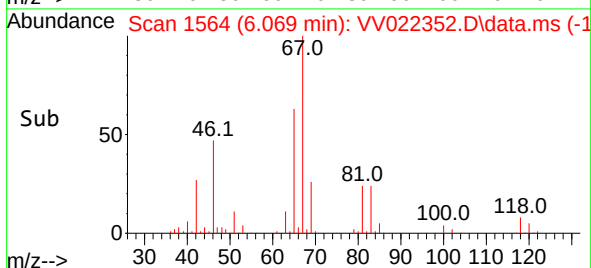
Tgt Ion:	84	Resp:	2954
Ion	Ratio	Lower	Upper
84	100		
86	50.0	44.6	82.8
49	120.9	85.3	158.3

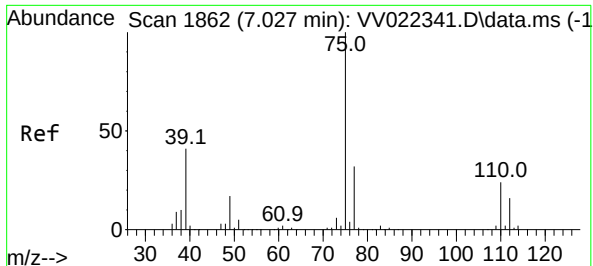


#37
1,2-Dichloropropane
Concen: 6.411 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022352.D
Acq: 27 Sep 2021 23:23



Tgt Ion:	63	Resp:	13521
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#



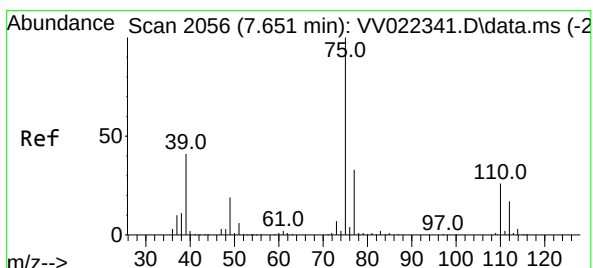
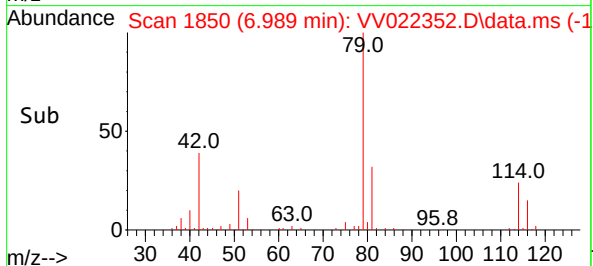
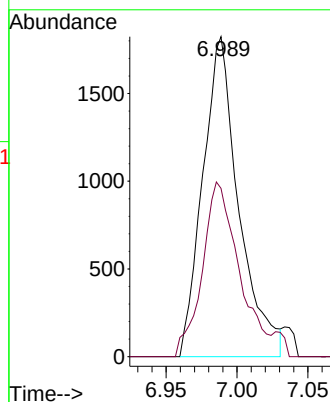
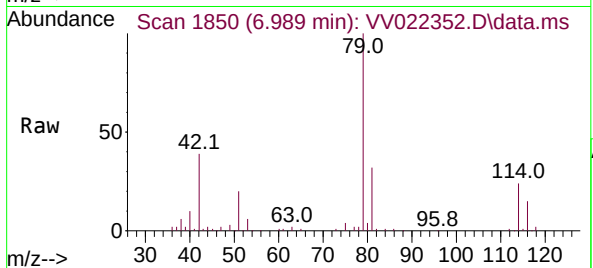


#39

cis-1,3-Dichloropropene
Concen: 1.037 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.038 min
Lab File: VV022352.D
Acq: 27 Sep 2021 23:23

Instrument :
MSVOA_V
ClientSampled :

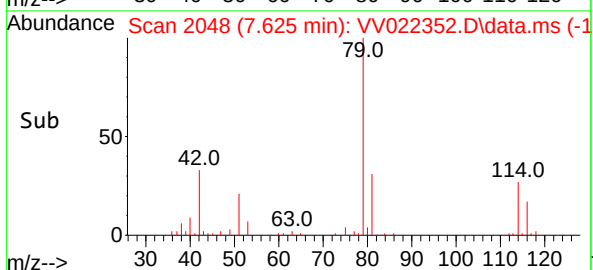
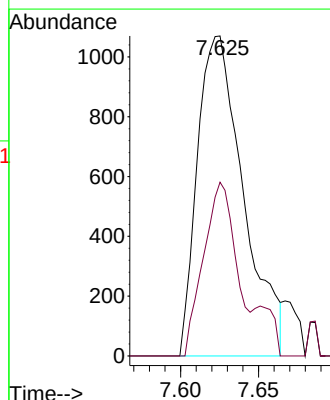
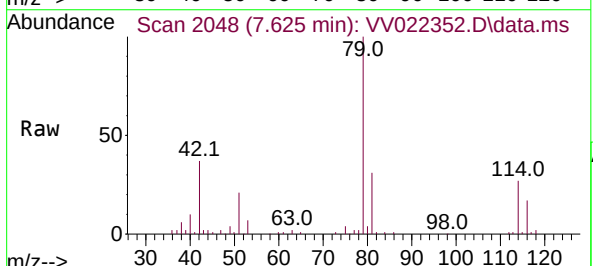
Tgt Ion: 75 Resp: 3218
Ion Ratio Lower Upper
75 100
77 52.6 22.7 42.1#

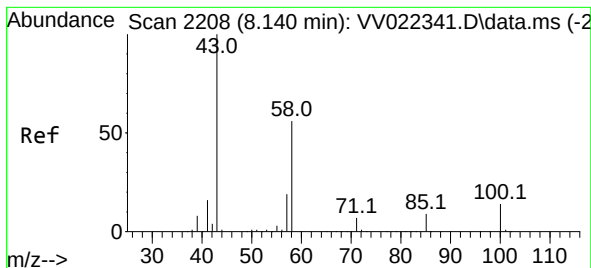


#44

trans-1,3-Dichloropropene
Concen: 0.741 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022352.D
Acq: 27 Sep 2021 23:23

Tgt Ion: 75 Resp: 2197
Ion Ratio Lower Upper
75 100
77 54.3 22.3 41.3#





#48

2-Hexanone

Concen: 5.350 ug/L

RT: 8.098 min Scan# 2195

Delta R.T. -0.042 min

Lab File: VV022352.D

Acq: 27 Sep 2021 23:23

Tgt Ion: 43 Resp: 12058

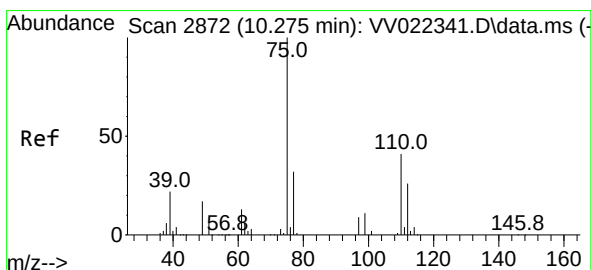
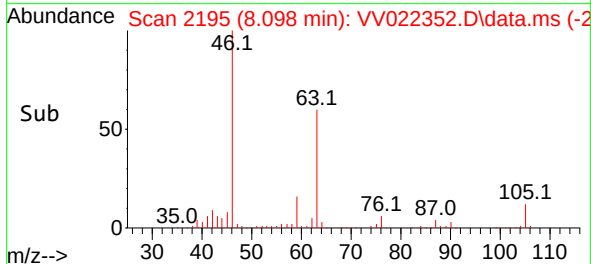
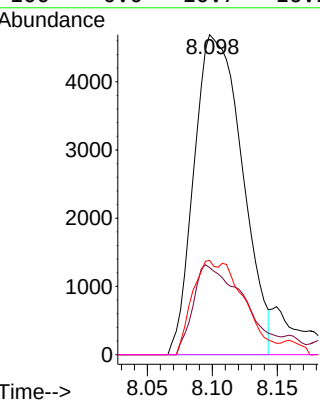
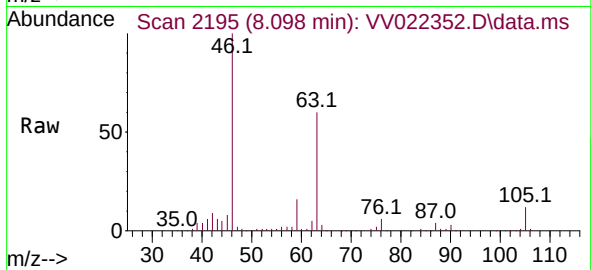
Ion Ratio Lower Upper

43 100

58 30.0 45.4 68.2#

57 15.8 15.0 22.4

100 0.0 10.7 16.1#



#61

1,2,3-Trichloropropane

Concen: 6.021 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.978 min

Lab File: VV022352.D

Acq: 27 Sep 2021 23:23

Tgt Ion: 75 Resp: 14183

Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.0

110 1.4 32.6 48.8#

