

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021923.D
 Acq On : 20 Aug 2021 19:01
 Operator : SY/MD
 Sample : M3472-13ME
 Misc : 7.75g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 21 00:56:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 21 00:50:00 2021
 Response via : Initial Calibration

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

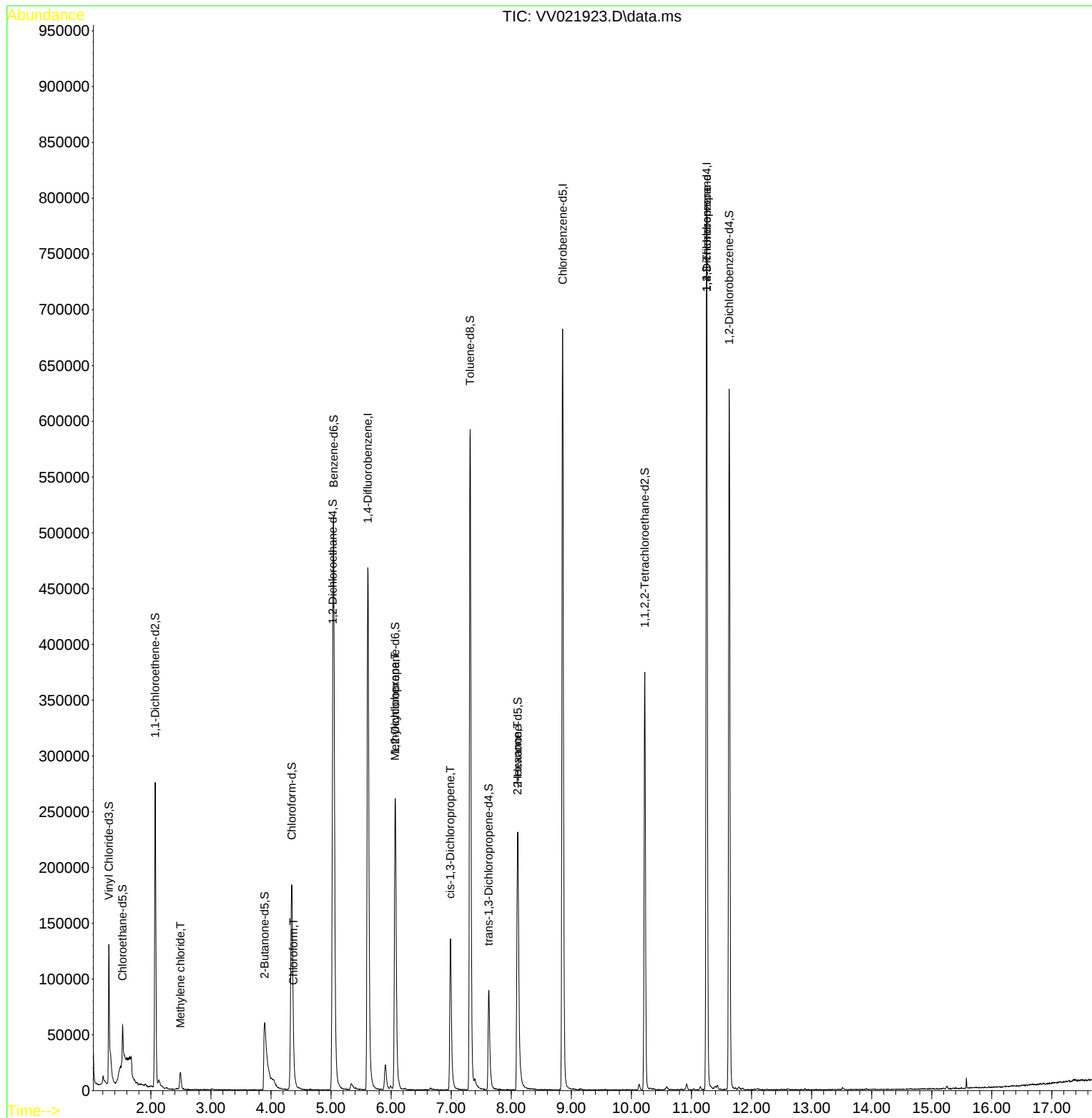
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	450682	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	437006	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	218564	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	122190	34.681	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.360%		
7) Chloroethane-d5	1.529	69	27368	10.294	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	20.580%#		
11) 1,1-Dichloroethene-d2	2.072	63	141820	25.288	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.580%#		
21) 2-Butanone-d5	3.892	46	147189	67.171	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.170%		
24) Chloroform-d	4.346	84	207425	33.981	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.960%#		
26) 1,2-Dichloroethane-d4	5.027	65	131944	37.578	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.160%		
32) Benzene-d6	5.043	84	454058	36.132	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.260%		
36) 1,2-Dichloropropane-d6	6.069	67	140825	35.985	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	71.980%		
41) Toluene-d8	7.317	98	413690	35.616	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.240%#		
43) trans-1,3-Dichloroprop...	7.625	79	60651	31.491	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.980%		
47) 2-Hexanone-d5	8.108	63	100909	78.674	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.670%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	185565	38.264	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.520%		
66) 1,2-Dichlorobenzene-d4	11.628	152	171572	37.931	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.860%#		
Target Compounds						Qvalue
16) Methylene chloride	2.490	84	6948	1.875	ug/L	98
25) Chloroform	4.375	83	2821	0.471	ug/L	80
35) Methylcyclohexane	6.066	83	34678	6.151	ug/L #	20
39) cis-1,3-Dichloropropene	6.985	75	3693	0.685	ug/L #	70
48) 2-Hexanone	8.104	43	13099	3.610	ug/L #	71
61) 1,2,3-Trichloropropane	11.252	75	24037	5.951	ug/L #	64

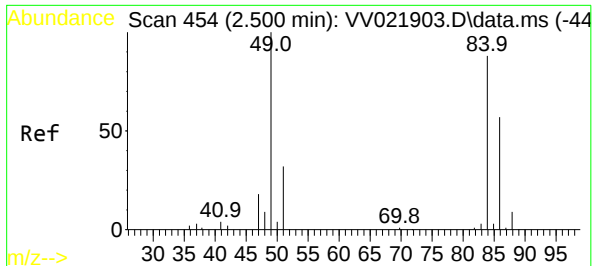
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 21 00:56:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

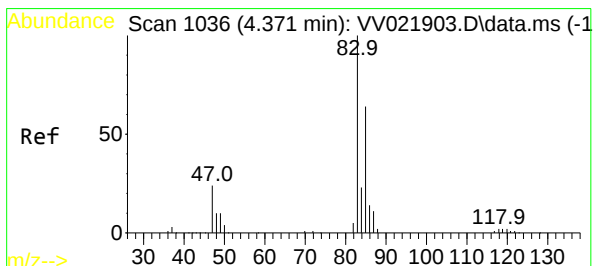
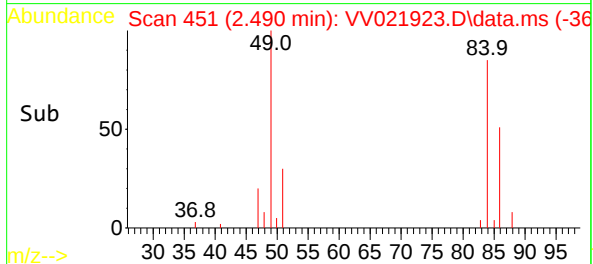
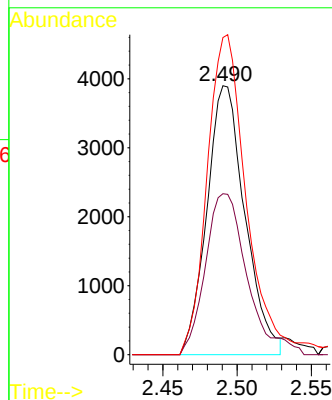
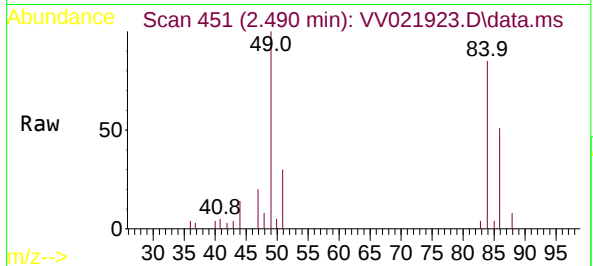




#16
Methylene chloride
Concen: 1.875 ug/L
RT: 2.490 min Scan# 451
Delta R.T. -0.010 min
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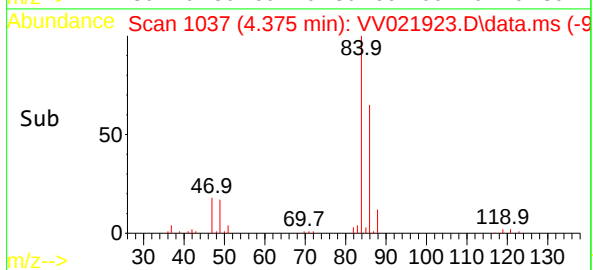
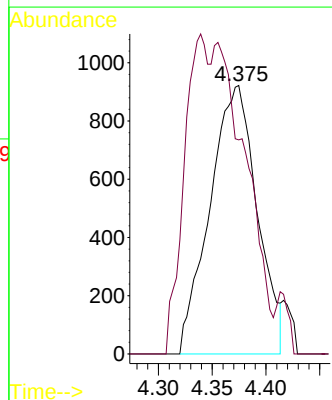
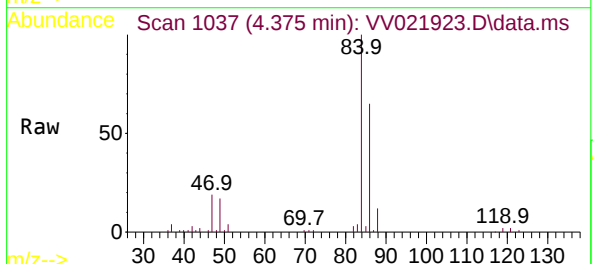
Instrument :
MSVOA_V
ClientSampled :

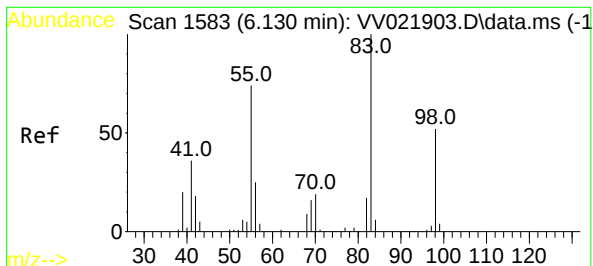
Tgt Ion: 84 Resp: 6948
Ion Ratio Lower Upper
84 100
86 59.9 44.7 83.1
49 118.0 82.5 153.3



#25
Chloroform
Concen: 0.471 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV021923.D
Acq: 20 Aug 2021 19:01

Tgt Ion: 83 Resp: 2821
Ion Ratio Lower Upper
83 100
85 79.7 44.8 83.2





#35

Methylcyclohexane

Concen: 6.151 ug/L

RT: 6.066 min Scan# 1563

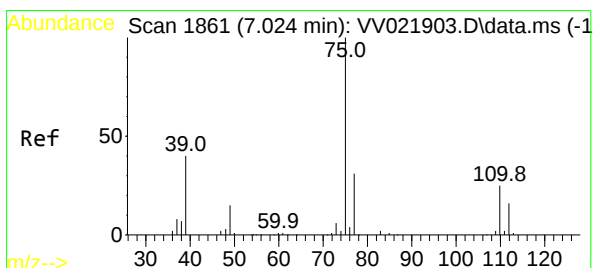
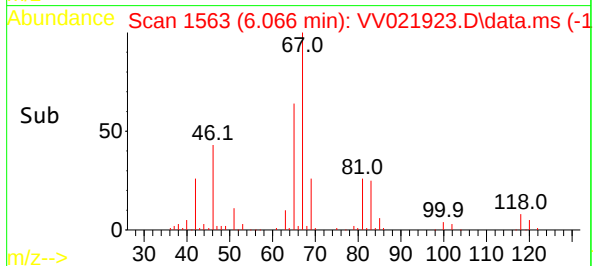
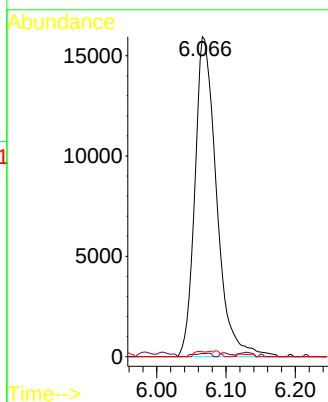
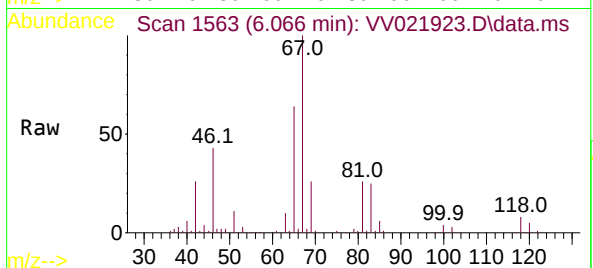
Delta R.T. -0.064 min

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Tgt Ion:	83	Resp:	34678
Ion	Ratio	Lower	Upper
83	100		
55	0.2	57.9	86.9#
98	0.8	39.9	59.9#

Instrument :
MSVOA_V
ClientSampleId :



#39

cis-1,3-Dichloropropene

Concen: 0.685 ug/L

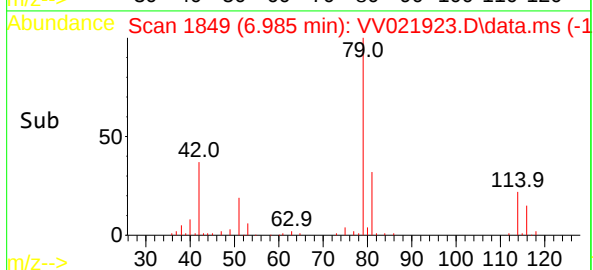
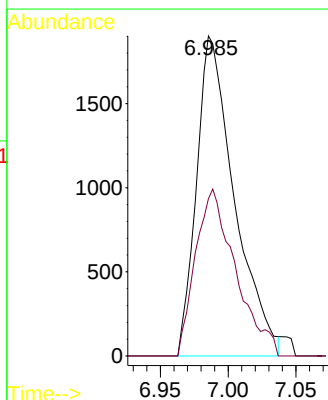
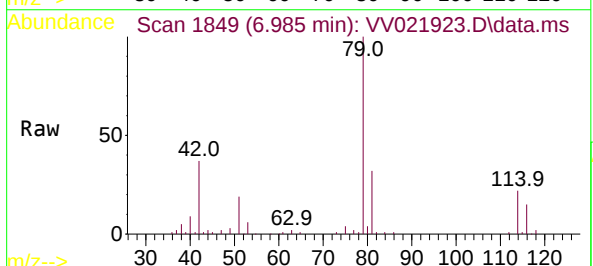
RT: 6.985 min Scan# 1849

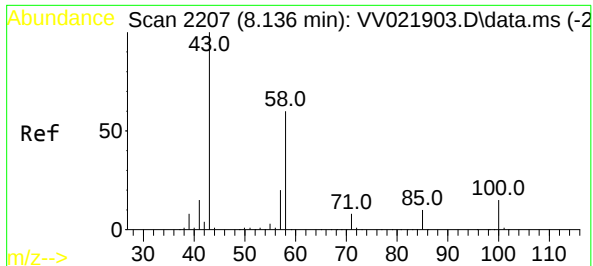
Delta R.T. -0.038 min

Lab File: VV021923.D

Acq: 20 Aug 2021 19:01

Tgt Ion:	75	Resp:	3693
Ion	Ratio	Lower	Upper
75	100		
77	49.2	22.5	41.9#

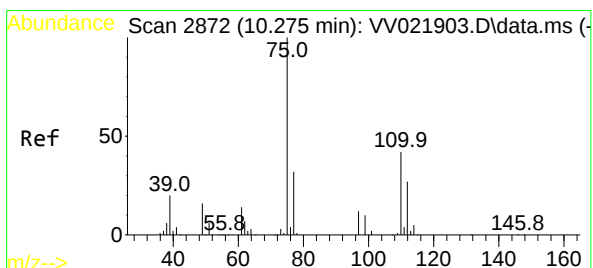
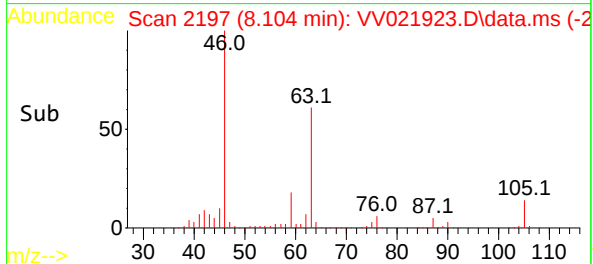
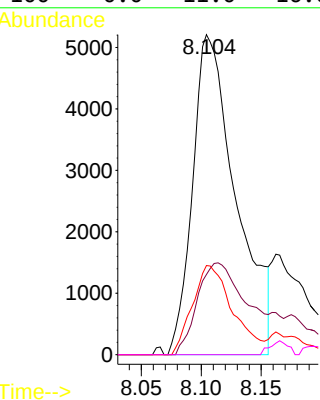
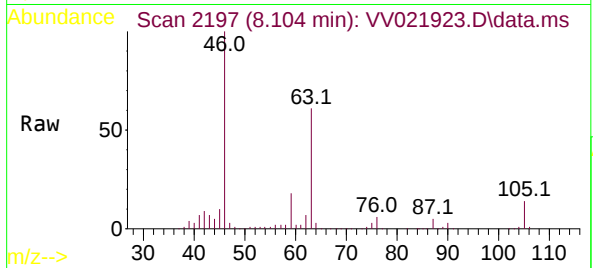




#48
2-Hexanone
Concen: 3.610 ug/L
RT: 8.104 min Scan# 2197
Delta R.T. -0.032 min
Lab File: VV021923.D
Acq: 20 Aug 2021 19:01

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43	Resp: 13099
Ion Ratio	Lower Upper
43 100	
58 32.9	45.4 68.2#
57 26.0	15.3 22.9#
100 0.0	11.0 16.6#



#61
1,2,3-Trichloropropane
Concen: 5.951 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV021923.D
Acq: 20 Aug 2021 19:01

Tgt Ion: 75	Resp: 24037
Ion Ratio	Lower Upper
75 100	
77 33.1	25.5 38.3
110 3.3	33.4 50.2#

