

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052521\
 Data File : VV021388.D
 Acq On : 25 May 2021 15:11
 Operator : SY/MD
 Sample : VV0525WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK171

Quant Time: May 26 07:53:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 26 07:52:48 2021
 Response via : Initial Calibration

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

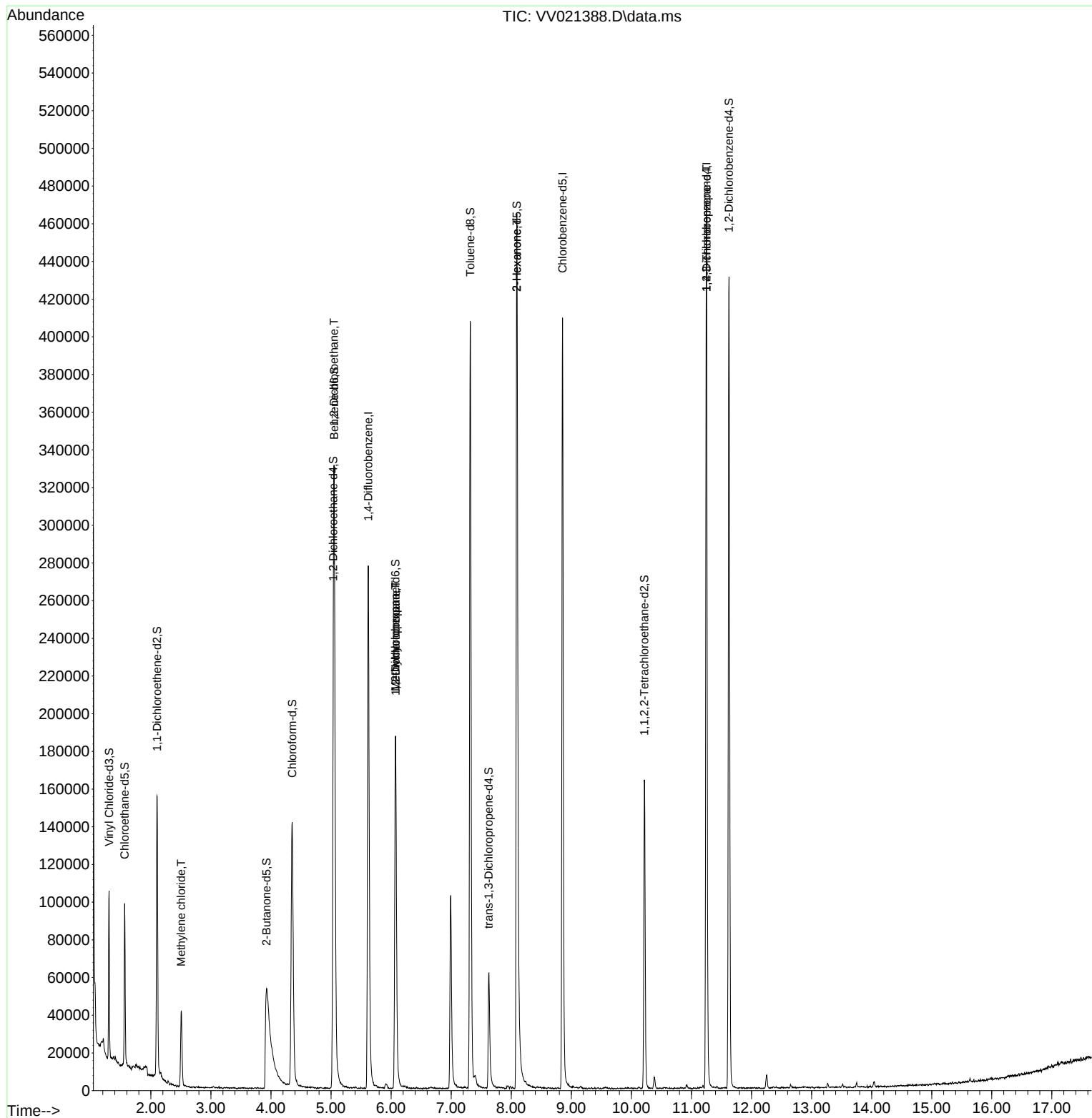
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	259712	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	238952	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	134651	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	52955	4.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.40%
7) Chloroethane-d5	1.564	69	52053	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.101	63	75820	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	3.924	46	207246	52.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.94%
24) Chloroform-d	4.352	84	152647	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.037	65	75343	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	5.053	84	302656	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
36) 1,2-Dichloropropane-d6	6.072	67	98513	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.60%
41) Toluene-d8	7.317	98	278104	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
43) trans-1,3-Dichloroprop...	7.625	79	40865	5.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.40%
46) 2-Hexanone-d5	8.091	63	195688	53.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.10%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	79651	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.00%
66) 1,2-Dichlorobenzene-d4	11.625	152	122198	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	17734	0.84	ug/L	98
27) 1,2-Dichloroethane	5.047	62	1799	0.11	ug/L #	72
35) Methylcyclohexane	6.072	83	24139	0.86	ug/L #	21
37) 1,2-Dichloropropane	6.075	63	10261	0.66	ug/L #	85
48) 2-Hexanone	8.091	43	20220	3.14	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	13082	1.37	ug/L #	63

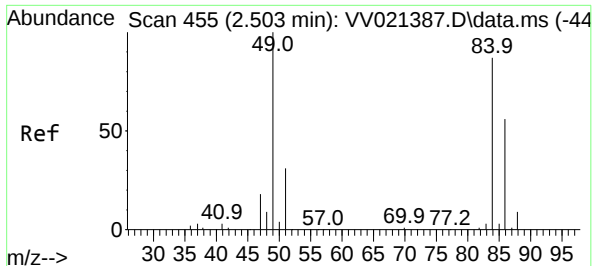
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 26 07:52:48 2021
Response via : Initial Calibration

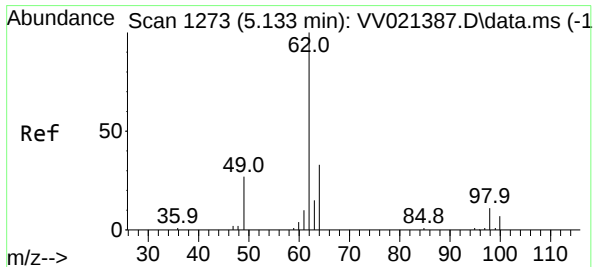
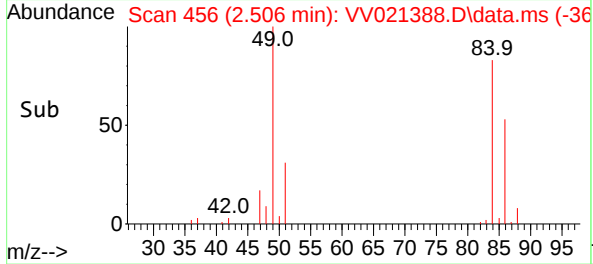
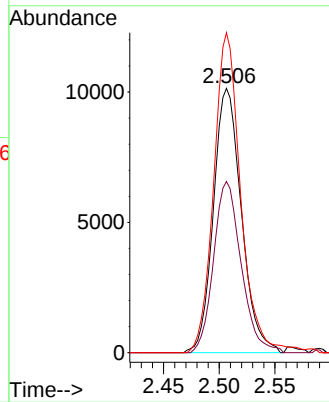
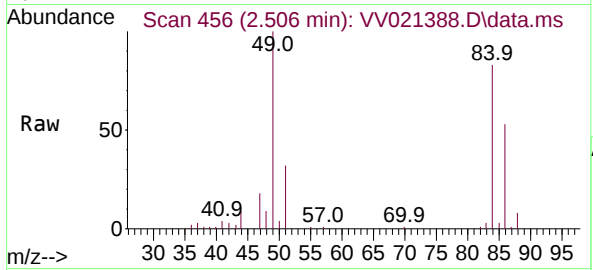




#16
Methylene chloride
Concen: 0.84 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021388.D
Acq: 25 May 2021 15:11

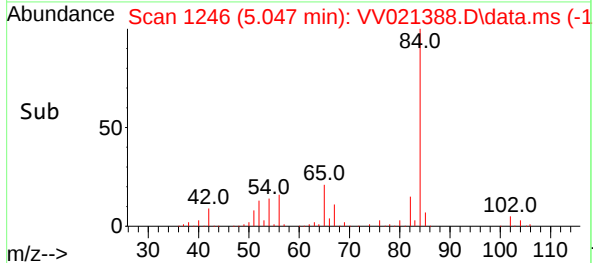
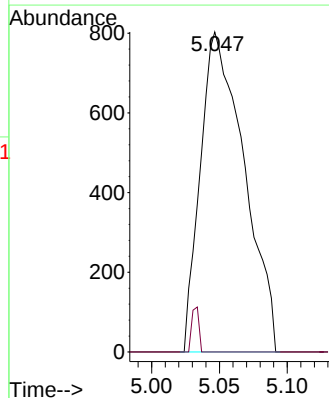
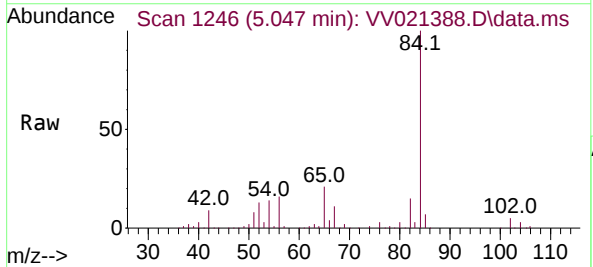
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MSVOA_V
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VBLK171

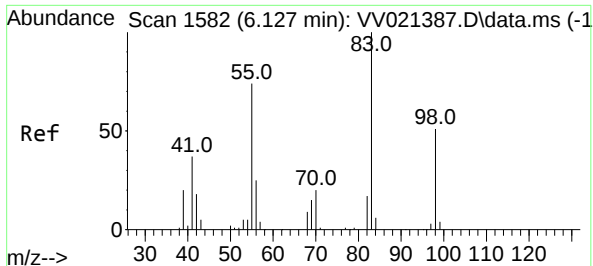
Tgt Ion:	84	Resp:	17734
Ion	Ratio	Lower	Upper
84	100		
86	64.7	44.7	82.9
49	121.0	82.7	153.5



#27
1,2-Dichloroethane
Concen: 0.11 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.087 min
Lab File: VV021388.D
Acq: 25 May 2021 15:11

Tgt Ion:	62	Resp:	1799
Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.4	12.6#





#35

Methylcyclohexane

Concen: 0.86 ug/L

RT: 6.072 min Scan# 1565

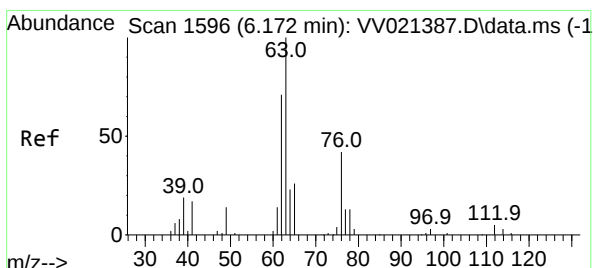
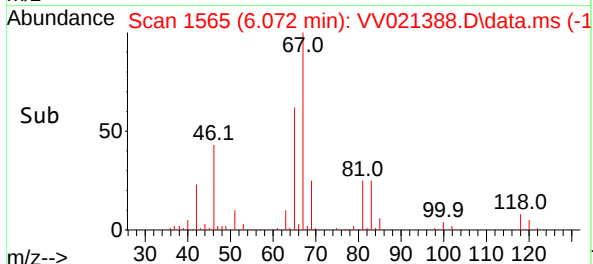
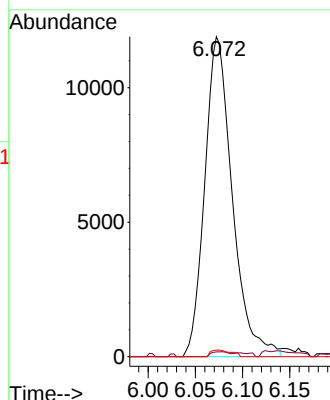
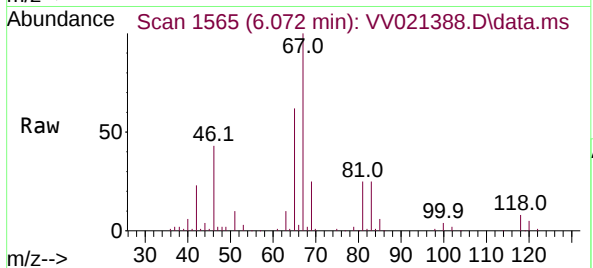
Delta R.T. -0.055 min

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Acq: 25 May 2021 15:11

Tgt Ion:	83	Resp:	24139
Ion	Ratio	Lower	Upper
83	100		
55	1.0	57.7	86.5#
98	1.6	40.6	61.0#

Instrument :
MSVOA_V
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#37

1,2-Dichloropropane

Concen: 0.66 ug/L

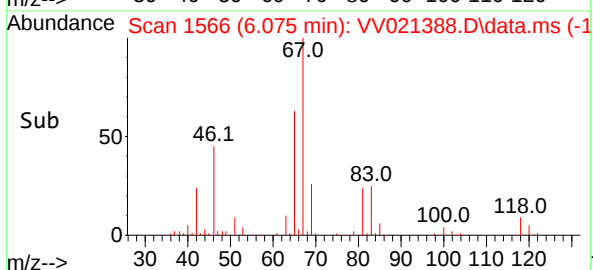
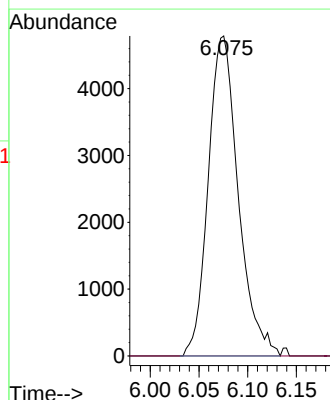
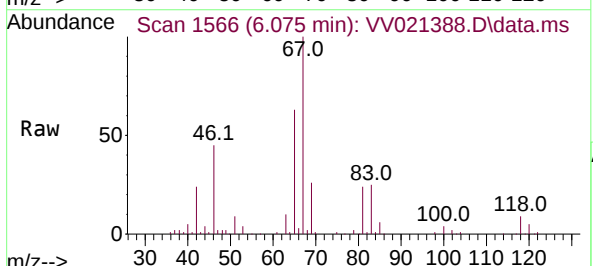
RT: 6.075 min Scan# 1566

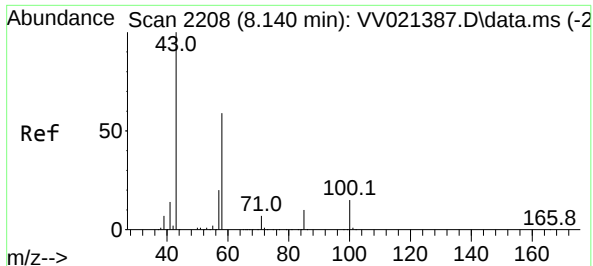
Delta R.T. -0.097 min

Lab File: VV021388.D

Acq: 25 May 2021 15:11

Tgt Ion:	63	Resp:	10261
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

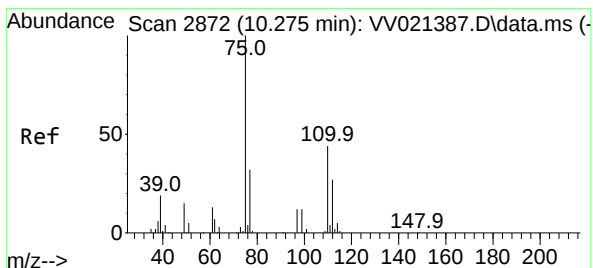
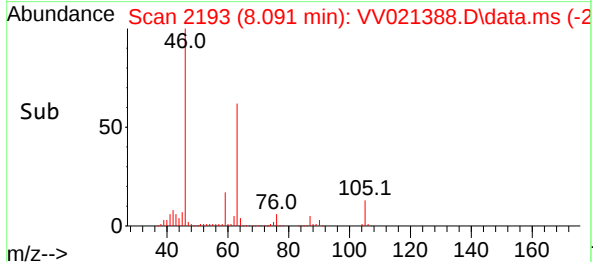
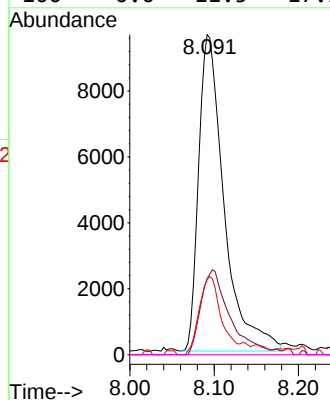
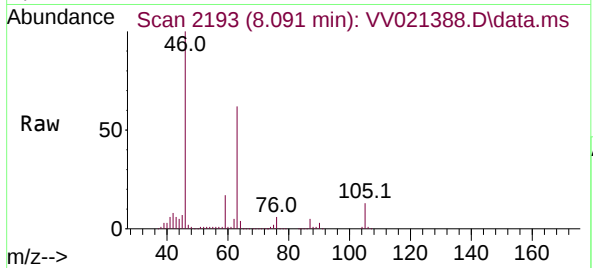




#48
2-Hexanone
Concen: 3.14 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV021388.D
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Tgt Ion: 43	Resp: 20220
Ion Ratio	Lower Upper
43 100	
58 30.2	47.0 70.4#
57 21.5	15.4 23.2
100 0.0	11.5 17.3#



#61
1,2,3-Trichloropropane
Concen: 1.37 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021388.D
Acq: 25 May 2021 15:11

Tgt Ion: 75	Resp: 13082
Ion Ratio	Lower Upper
75 100	
77 35.6	27.3 40.9
110 1.8	34.2 51.2#

