

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092121\
 Data File : VW022269.D
 Acq On : 21 Sep 2021 12:21
 Operator : SY/MD
 Sample : M3778-02DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 22 01:13:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 22 01:12:58 2021
 Response via : Initial Calibration

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

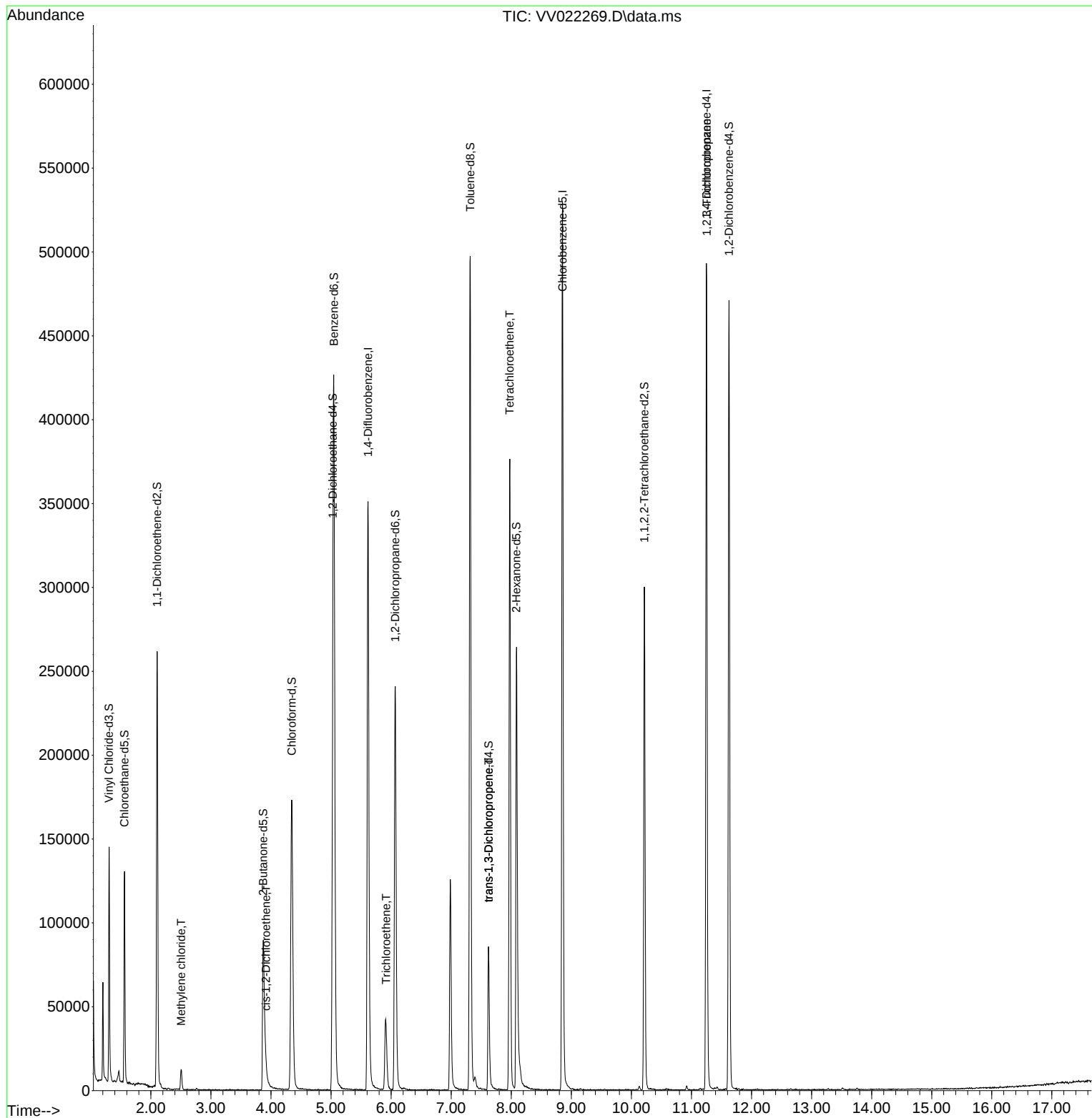
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	316699	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	300253	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	135313	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	92053	41.972	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.940%
7) Chloroethane-d5	1.561	69	78627	45.908	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.820%
11) 1,1-Dichloroethene-d2	2.105	63	134090	36.969	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.940%
21) 2-Butanone-d5	3.870	46	138391	92.008	ug/L	-0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.010%
24) Chloroform-d	4.346	84	184647	46.173	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.340%
26) 1,2-Dichloroethane-d4	5.031	65	115096	48.862	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.720%
32) Benzene-d6	5.047	84	377034	46.297	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.069	67	120841	47.183	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.360%
41) Toluene-d8	7.317	98	332868	43.299	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	7.622	79	49922	40.953	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.900%
47) 2-Hexanone-d5	8.085	63	87460	88.999	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.000%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	144143	43.945	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.880%
66) 1,2-Dichlorobenzene-d4	11.625	152	125885	47.323	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.640%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	5139	2.100	ug/L	94
20) cis-1,2-Dichloroethene	3.915	96	2615	1.064	ug/L	96
34) Trichloroethene	5.918	95	9368	3.786	ug/L	97
44) trans-1,3-Dichloropropene	7.622	75	2177	0.669	ug/L	86
46) Tetrachloroethene	7.976	164	85196	44.280	ug/L	97
61) 1,2,3-Trichloropropane	11.252	75	15066	6.424	ug/L #	64

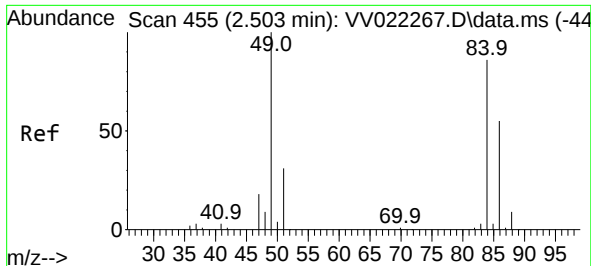
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

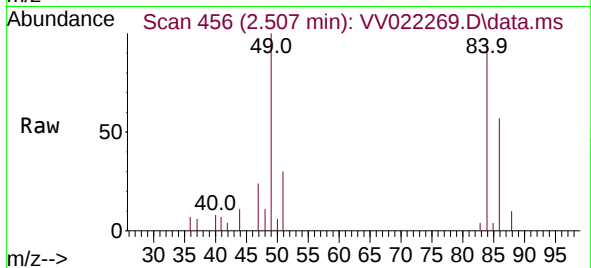
Quant Time: Sep 22 01:13:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 22 01:12:58 2021
Response via : Initial Calibration



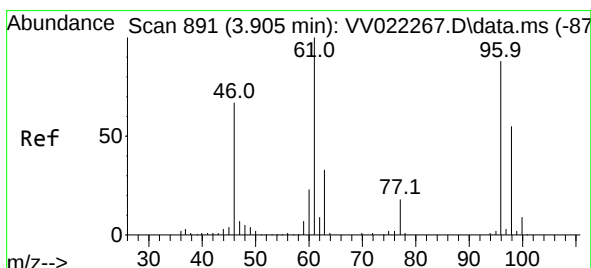
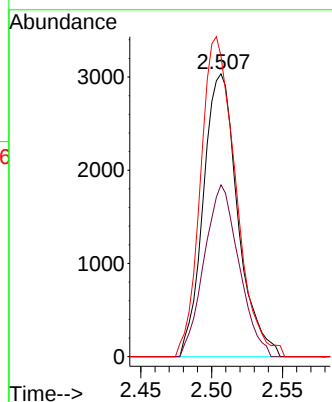
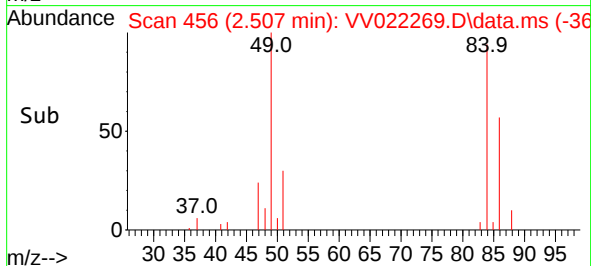


#16
Methylene chloride
Concen: 2.100 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022269.D
Acq: 21 Sep 2021 12:21

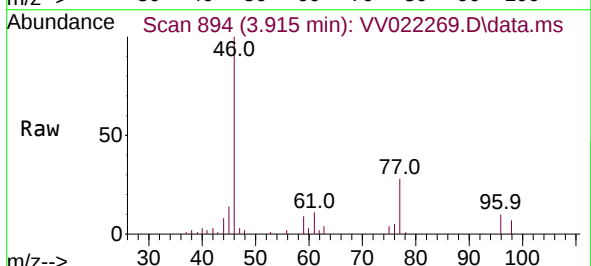
Instrument :
MSVOA_V
ClientSampleId :



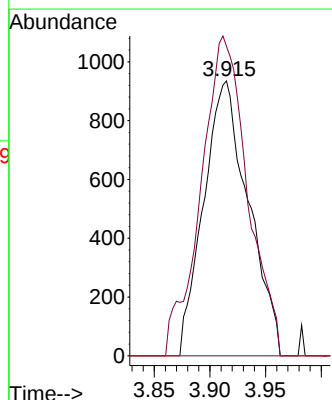
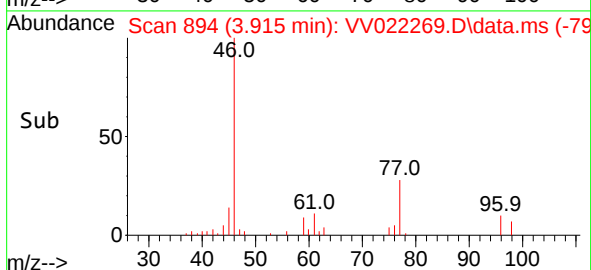
Tgt Ion: 84 Resp: 5139
Ion Ratio Lower Upper
84 100
86 60.8 44.8 83.2
49 106.2 80.2 149.0

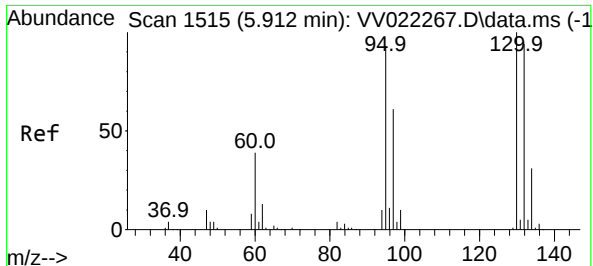


#20
cis-1,2-Dichloroethene
Concen: 1.064 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.010 min
Lab File: VV022269.D
Acq: 21 Sep 2021 12:21



Tgt Ion: 96 Resp: 2615
Ion Ratio Lower Upper
96 100
61 112.6 81.8 152.0
68 0.0 0.0 0.0



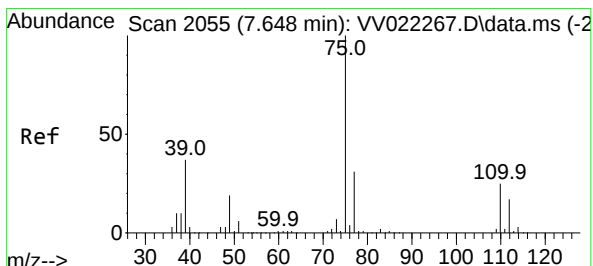
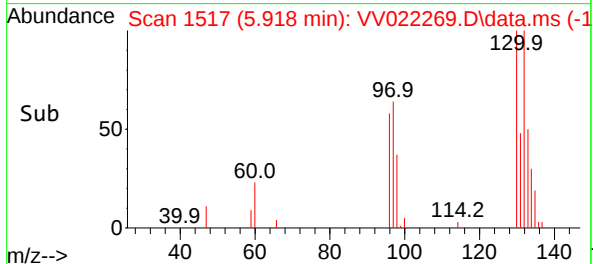
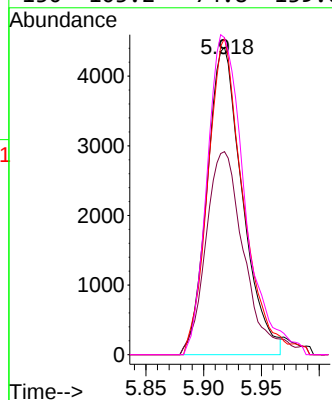
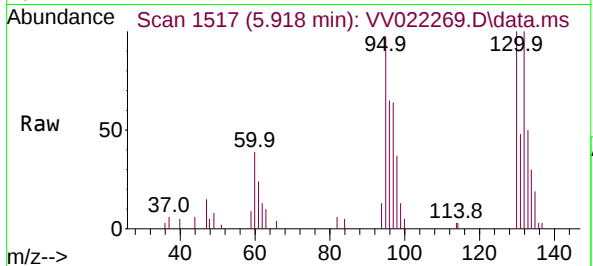


#34
Trichloroethene
Concen: 3.786 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV022269.D
Acq: 21 Sep 2021 12:21

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 95 Resp: 9368

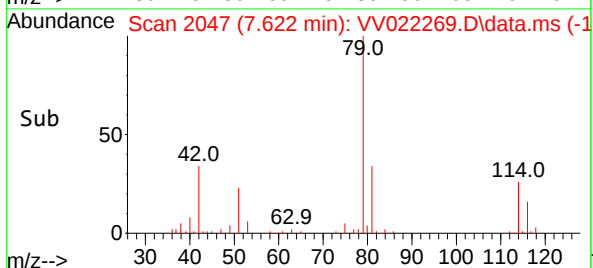
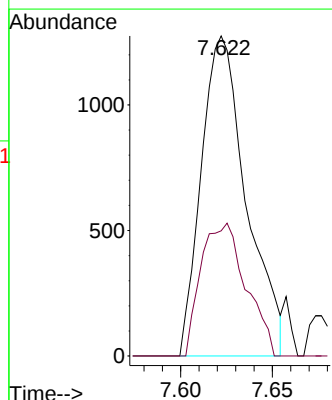
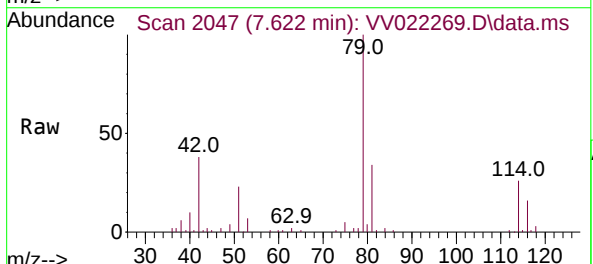
Ion	Ratio	Lower	Upper
95	100		
97	66.1	44.1	81.9
132	103.0	70.7	131.3
130	103.2	74.8	139.0

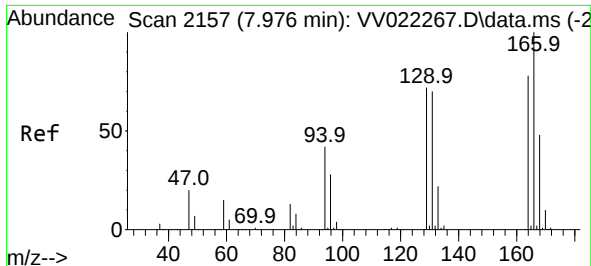


#44
trans-1,3-Dichloropropene
Concen: 0.669 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV022269.D
Acq: 21 Sep 2021 12:21

Tgt Ion: 75 Resp: 2177

Ion	Ratio	Lower	Upper
75	100		
77	39.1	21.8	40.6

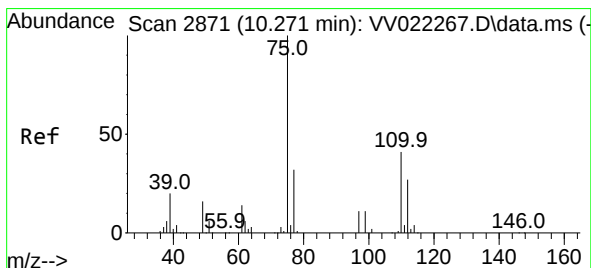
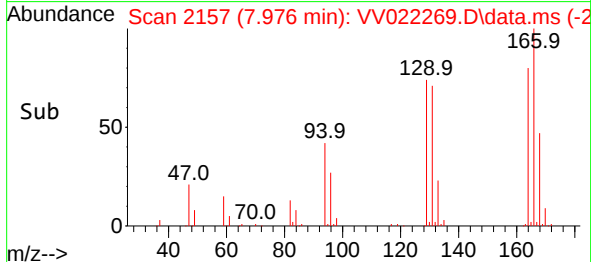
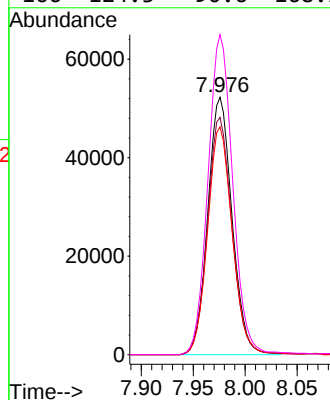
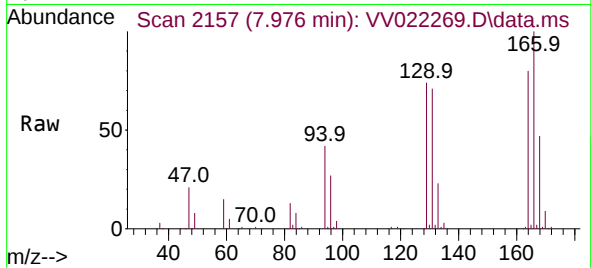




#46
Tetrachloroethene
Concen: 44.280 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022269.D
Acq: 21 Sep 2021 12:21

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:164	Resp:	85196
Ion Ratio	Lower	Upper
164	100	
129	92.2	62.9 116.9
131	88.5	61.0 113.4
166	124.3	90.6 168.3



#61
1,2,3-Trichloropropane
Concen: 6.424 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.981 min
Lab File: VV022269.D
Acq: 21 Sep 2021 12:21

Tgt Ion: 75	Resp:	15066
Ion Ratio	Lower	Upper
75	100	
77	32.5	26.2 39.2
110	2.4	33.8 50.6#

