

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022519.D
 Acq On : 02 Oct 2021 18:29
 Operator : SY/MD
 Sample : M3997-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 02:01:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 04 01:01:56 2021
 Response via : Initial Calibration

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

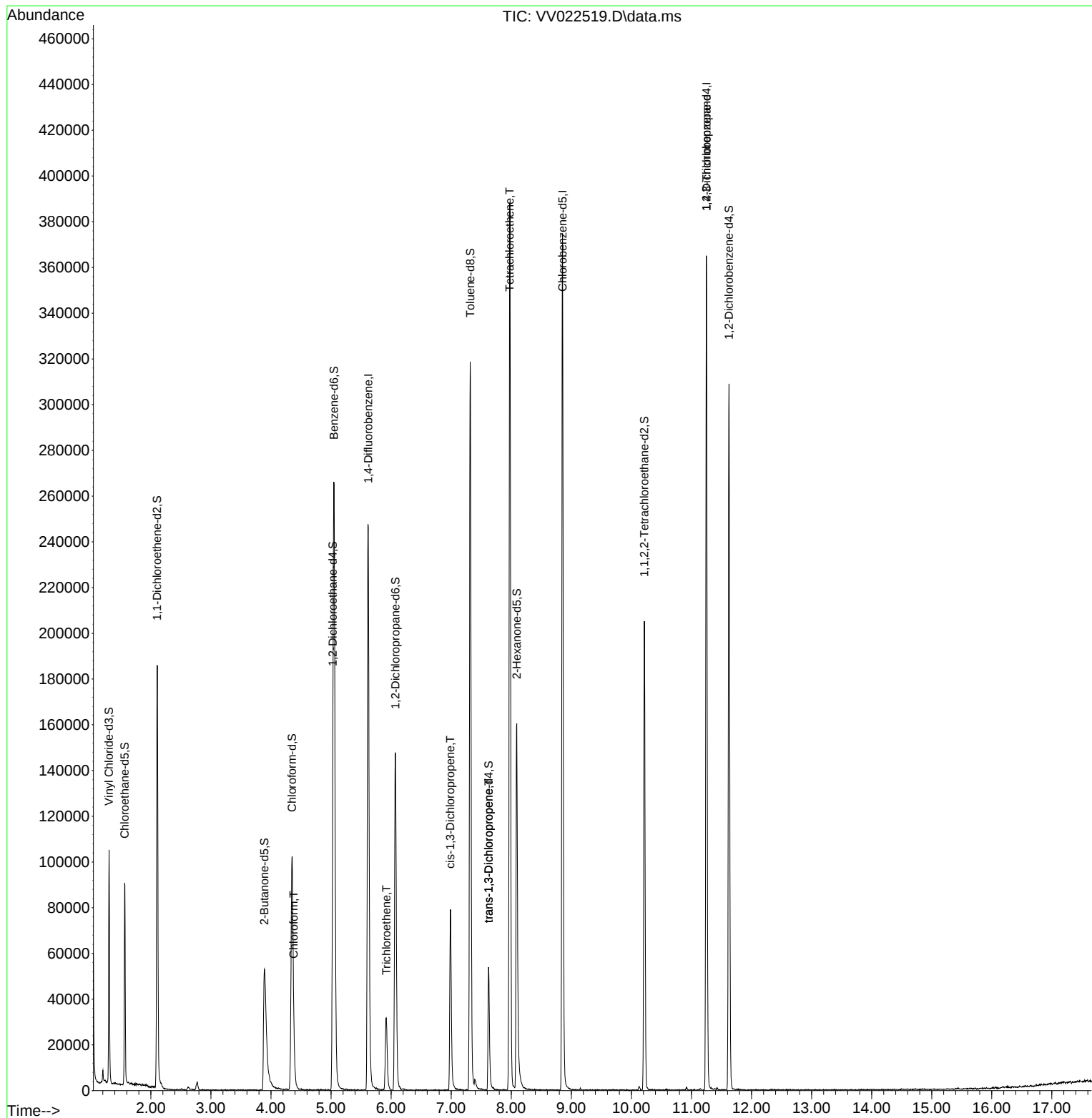
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	222512	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	211152	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	97834	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	63354	46.037	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.080%
7) Chloroethane-d5	1.565	69	51402	47.518	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.040%
11) 1,1-Dichloroethene-d2	2.105	63	98007	36.119	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.240%
21) 2-Butanone-d5	3.889	46	85551	112.939	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.940%
24) Chloroform-d	4.352	84	103112	41.011	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.020%
26) 1,2-Dichloroethane-d4	5.031	65	72536	49.733	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.460%
32) Benzene-d6	5.050	84	237364	48.524	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.040%
36) 1,2-Dichloropropane-d6	6.072	67	71632	47.568	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.140%
41) Toluene-d8	7.317	98	210779	46.975	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.940%
43) trans-1,3-Dichloroprop...	7.622	79	31107	43.660	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.320%
47) 2-Hexanone-d5	8.092	63	54762	87.784	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.780%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	92686	44.262	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.520%
66) 1,2-Dichlorobenzene-d4	11.625	152	82212	51.530	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.060%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	13731	4.520	ug/L	99
34) Trichloroethene	5.921	95	10625	6.242	ug/L	97
39) cis-1,3-Dichloropropene	6.986	75	2249	0.896	ug/L #	77
44) trans-1,3-Dichloropropene	7.622	75	1621	0.671	ug/L	86
46) Tetrachloroethene	7.976	164	88504	62.105	ug/L	98
61) 1,2,3-Trichloropropane	11.249	75	10629	5.713	ug/L #	64

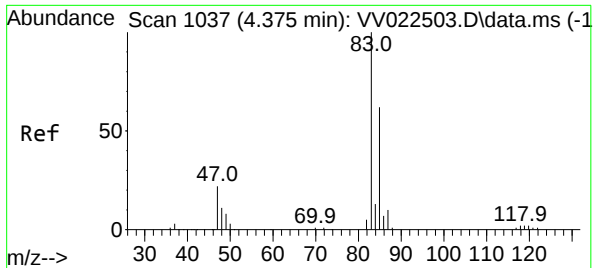
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022519.D
Acq On : 02 Oct 2021 18:29
Operator : SY/MD
Sample : M3997-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 04 02:01:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 04 01:01:56 2021
Response via : Initial Calibration

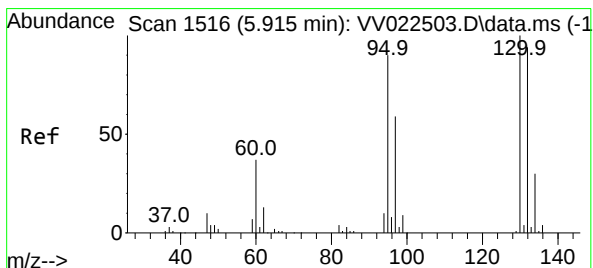
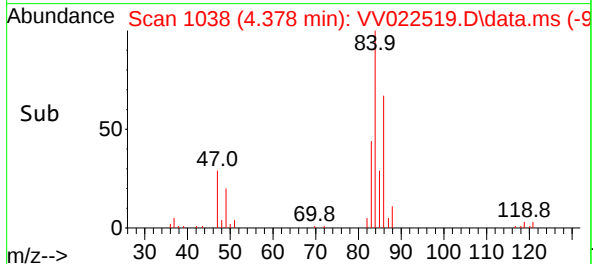
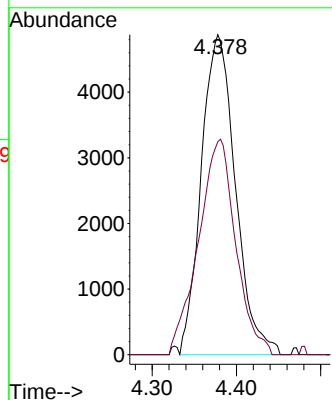
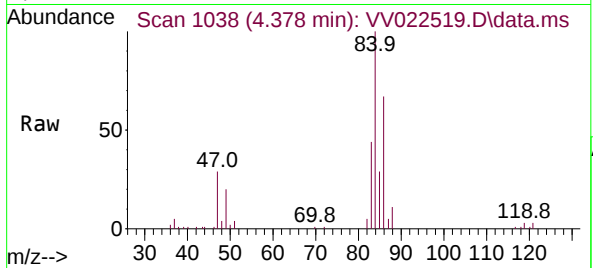




#25
Chloroform
Concen: 4.520 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV022519.D
Acq: 02 Oct 2021 18:29

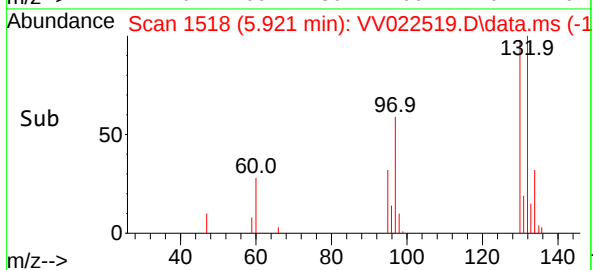
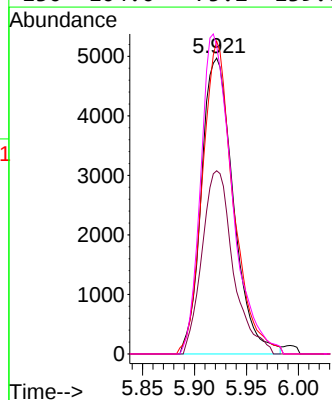
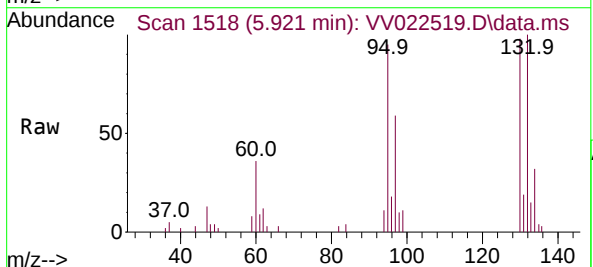
Instrument :
MSVOA_V
ClientSampled :

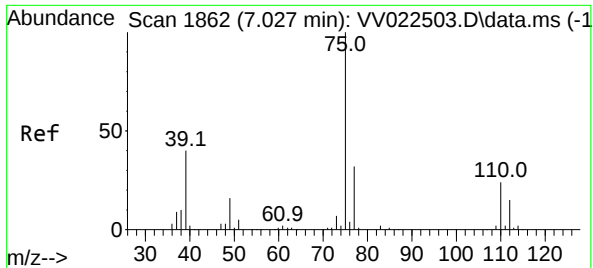
Tgt Ion: 83 Resp: 13731
Ion Ratio Lower Upper
83 100
85 66.6 45.8 85.0



#34
Trichloroethene
Concen: 6.242 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV022519.D
Acq: 02 Oct 2021 18:29

Tgt Ion: 95 Resp: 10625
Ion Ratio Lower Upper
95 100
97 61.9 45.4 84.4
132 105.7 71.5 132.9
130 104.0 75.2 139.6



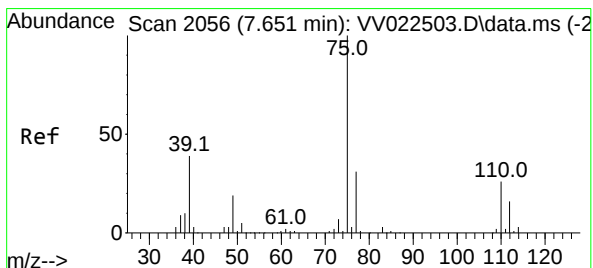
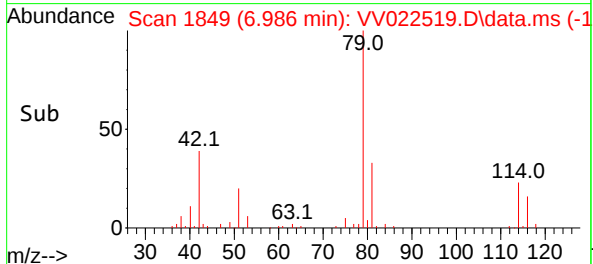
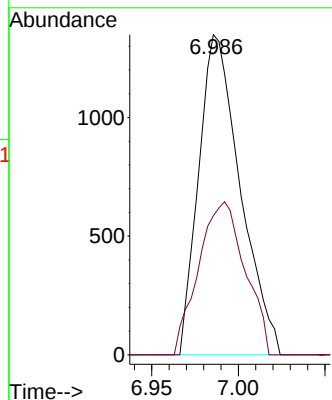
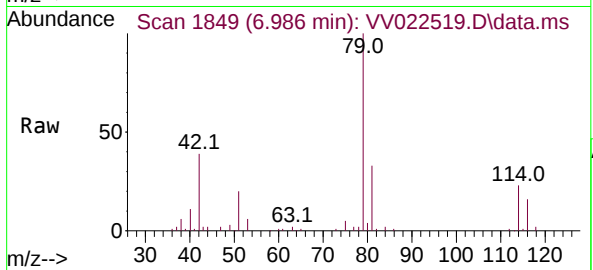


#39

cis-1,3-Dichloropropene
Concen: 0.896 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV022519.D
Acq: 02 Oct 2021 18:29

Instrument :
MSVOA_V
ClientSampled :

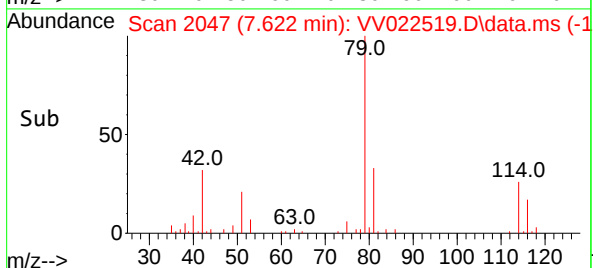
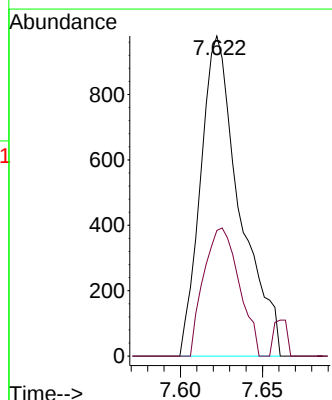
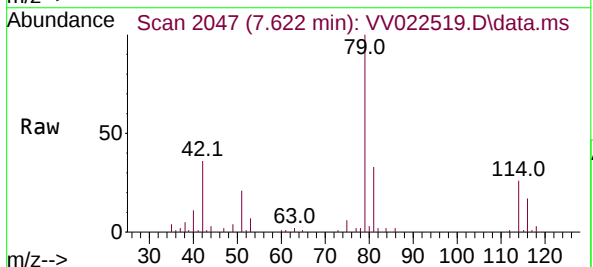
Tgt Ion: 75 Resp: 2249
Ion Ratio Lower Upper
75 100
77 43.4 21.6 40.2#

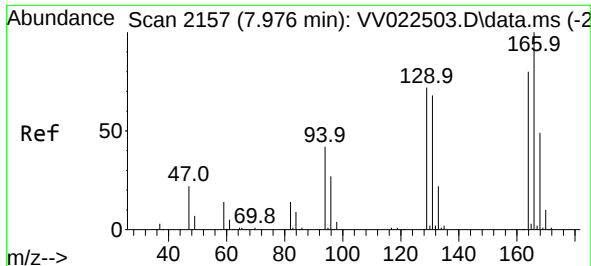


#44

trans-1,3-Dichloropropene
Concen: 0.671 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022519.D
Acq: 02 Oct 2021 18:29

Tgt Ion: 75 Resp: 1621
Ion Ratio Lower Upper
75 100
77 39.2 22.0 40.8



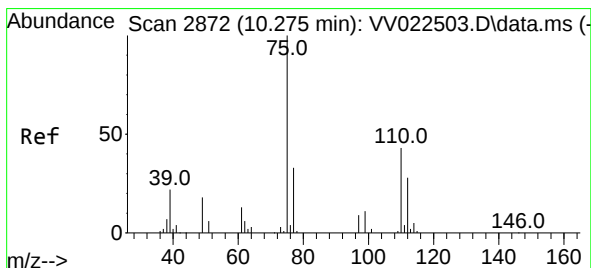
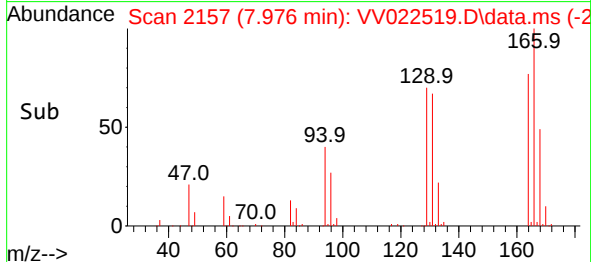
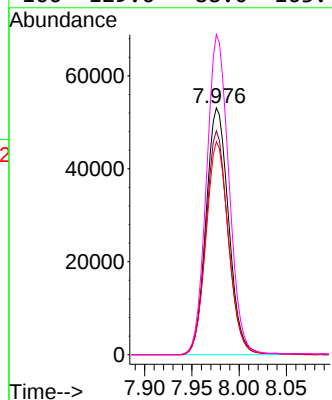
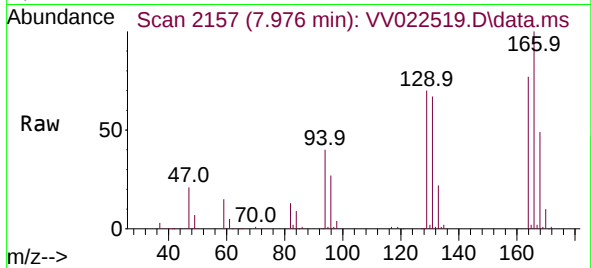


#46
Tetrachloroethene
Concen: 62.105 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022519.D
Acq: 02 Oct 2021 18:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 88504

Ion	Ratio	Lower	Upper
164	100		
129	90.7	64.6	120.0
131	86.3	59.9	111.3
166	129.6	88.0	163.4



#61
1,2,3-Trichloropropane
Concen: 5.713 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022519.D
Acq: 02 Oct 2021 18:29

Tgt Ion: 75 Resp: 10629

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.0	39.0
110	2.8	34.3	51.5#

