

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102622\
 Data File : VW028698.D
 Acq On : 26 Oct 2022 16:23
 Operator : SY/MD
 Sample : N5216-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 27 06:24:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:05:38 2022
 Response via : Initial Calibration

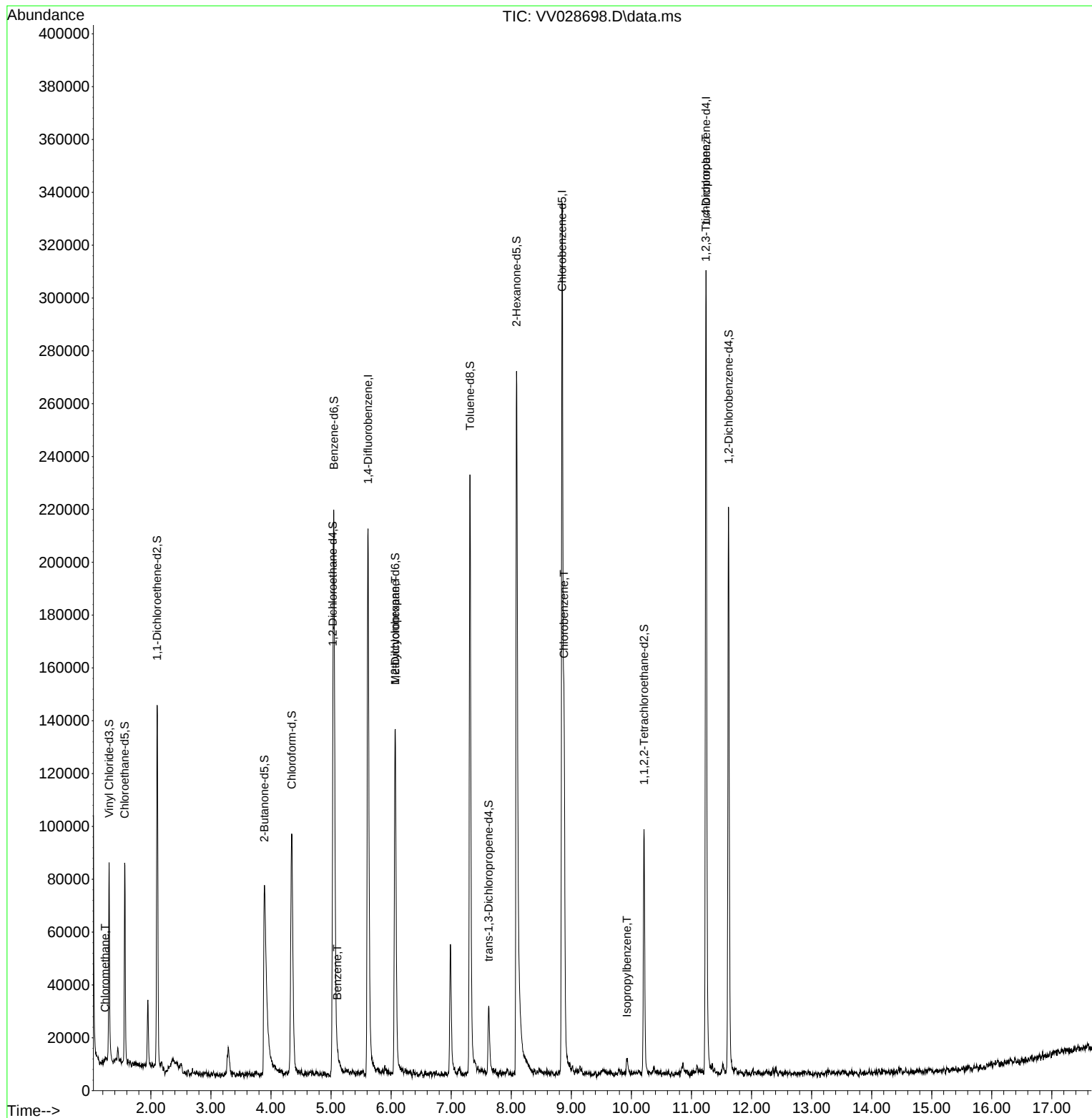
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	167537	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	161548	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	74042	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	50473	4.332	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.564	69	48326	4.905	ug/L	-0.01
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.104	63	76599	3.399	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.000%	
20) 2-Butanone-d5	3.889	46	152587	57.431	ug/L	-0.08
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.860%	
24) Chloroform-d	4.346	84	95822	4.736	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.030	65	49981	4.868	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	5.046	84	182093	4.215	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.069	67	66388	4.855	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.313	98	146974	4.360	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	7.625	79	15952	3.754	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.088	63	96179	48.629	ug/L	-0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.260%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	45600	5.028	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	11.619	152	50270	4.922	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	651	0.049	ug/L #	31
33) Benzene	5.101	78	4779	0.099	ug/L	100
35) Methylcyclohexane	6.069	83	13464	0.815	ug/L #	16
51) Chlorobenzene	8.879	112	67708	2.349	ug/L	98
60) Isopropylbenzene	9.927	105	3571	0.077	ug/L #	80
61) 1,2,3-Trichloropropane	11.239	75	11949	1.880	ug/L #	69

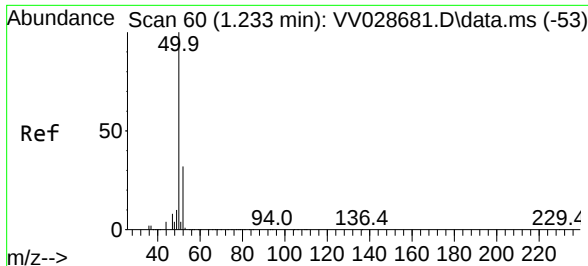
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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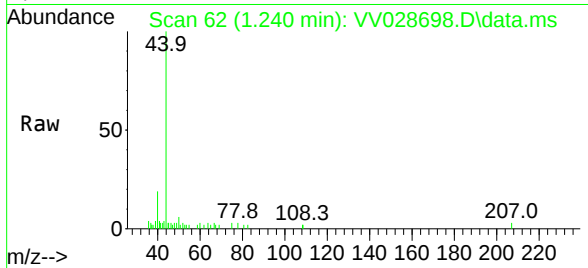
Quant Time: Oct 27 06:24:45 2022
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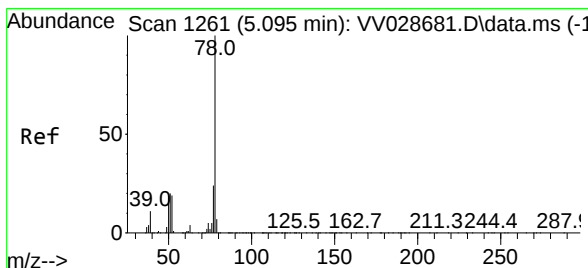
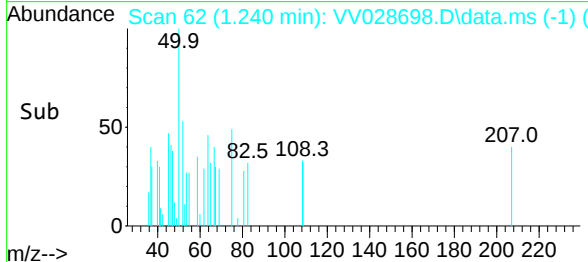
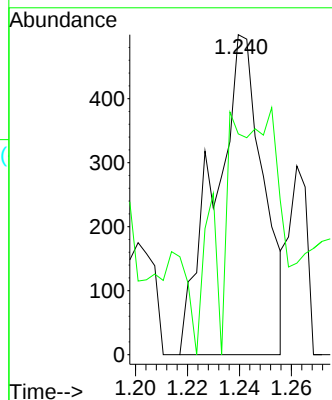


#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV028698.D
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ClientSampleId :

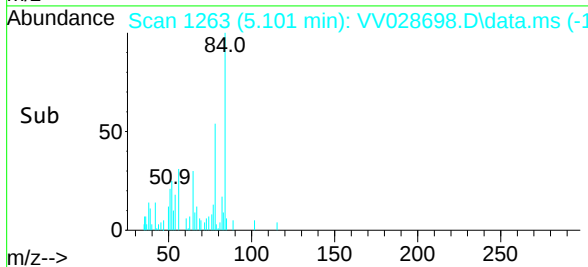
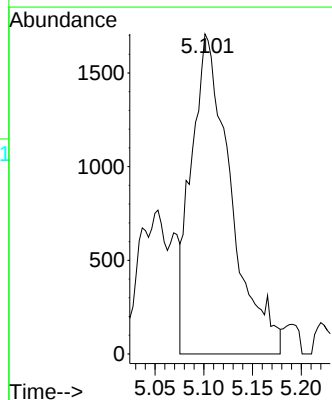
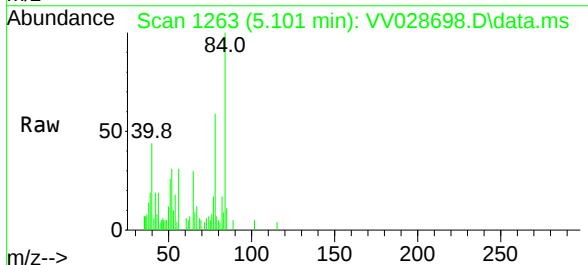


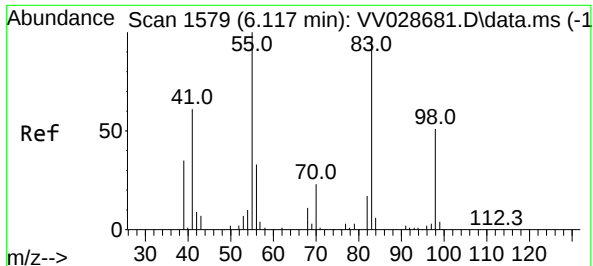
Tgt Ion: 50 Resp: 651
Ion Ratio Lower Upper
50 100
52 69.0 21.8 40.6#



#33
Benzene
Concen: 0.099 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV028698.D
Acq: 26 Oct 2022 16:23

Tgt Ion: 78 Resp: 4779

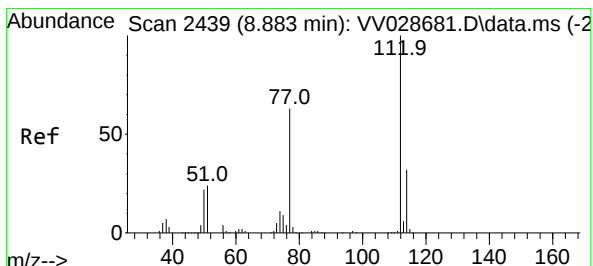
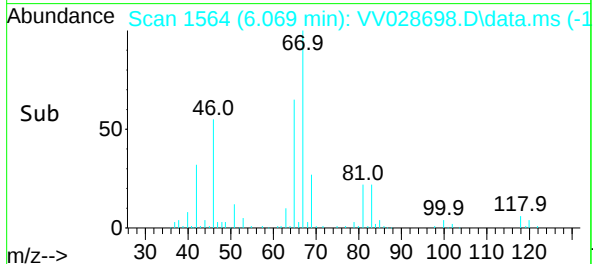
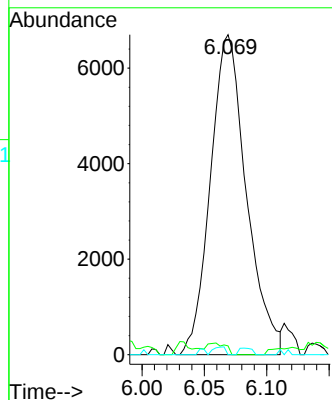
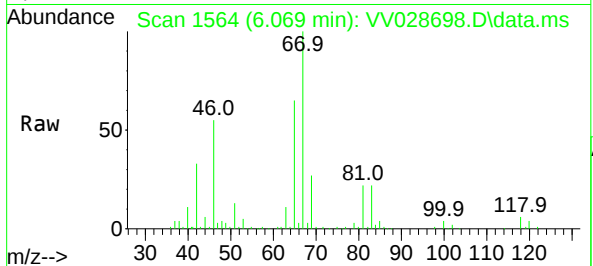




#35
Methylcyclohexane
Concen: 0.815 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.048 min
Lab File: VV028698.D
Acq: 26 Oct 2022 16:23

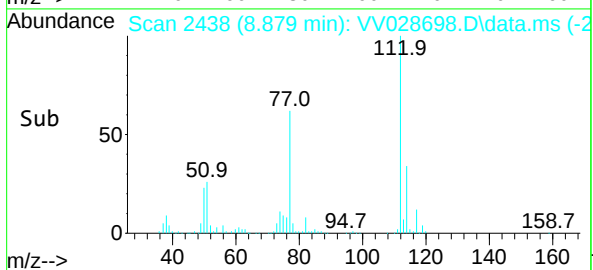
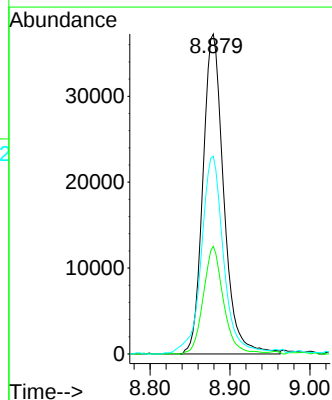
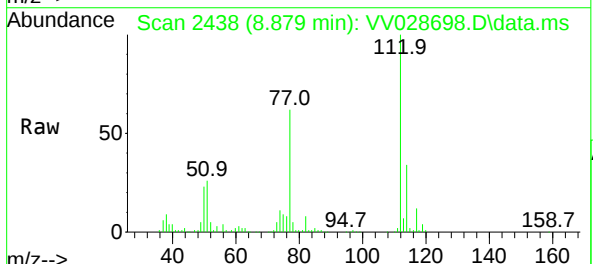
Instrument :
MSVOA_V
ClientSampleId :

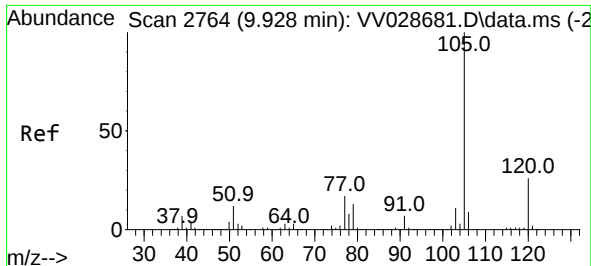
Tgt Ion: 83 Resp: 13464
Ion Ratio Lower Upper
83 100
55 2.0 70.0 105.0#
98 0.8 35.6 53.4#



#51
Chlorobenzene
Concen: 2.349 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VV028698.D
Acq: 26 Oct 2022 16:23

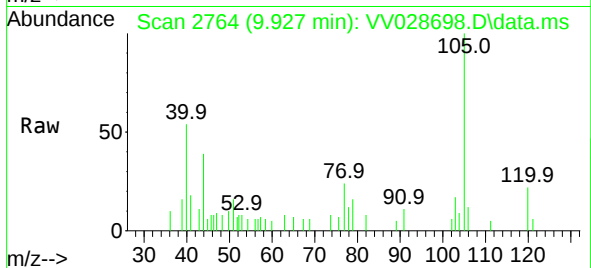
Tgt Ion: 112 Resp: 67708
Ion Ratio Lower Upper
112 100
114 33.7 22.0 41.0
77 61.8 50.0 75.0



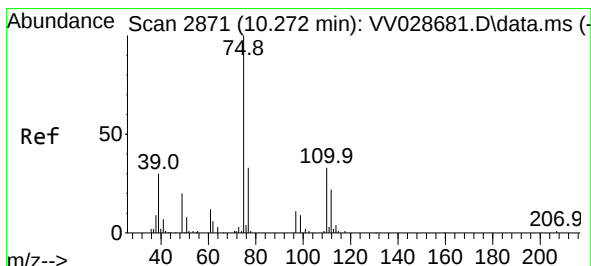
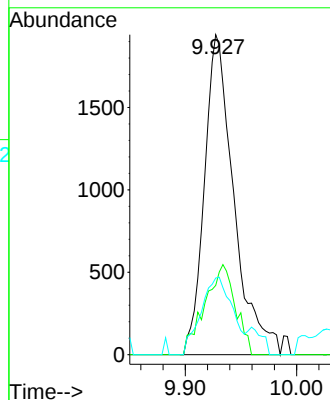
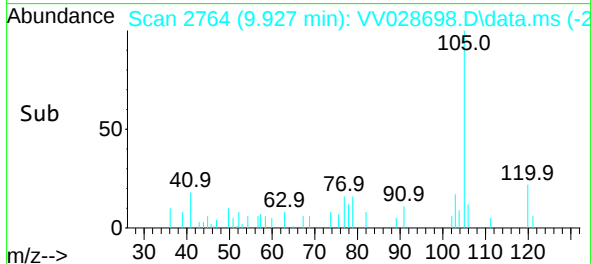


#60
Isopropylbenzene
Concen: 0.077 ug/L
RT: 9.927 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV028698.D
Acq: 26 Oct 2022 16:23

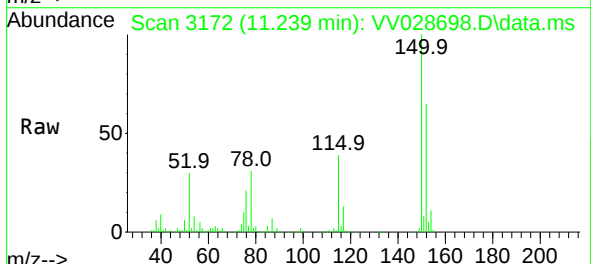
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:105 Resp: 3571
Ion Ratio Lower Upper
105 100
120 29.1 20.1 30.1
77 0.0 13.4 20.0#



#61
1,2,3-Trichloropropane
Concen: 1.880 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.968 min
Lab File: VV028698.D
Acq: 26 Oct 2022 16:23



Tgt Ion: 75 Resp: 11949
Ion Ratio Lower Upper
75 100
77 34.8 25.2 37.8
110 3.3 27.9 41.9#

