

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092622\
 Data File : VV028116.D
 Acq On : 26 Sep 2022 13:05
 Operator : SY/MD
 Sample : N4621-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 26 21:30:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 26 21:28:54 2022
 Response via : Initial Calibration

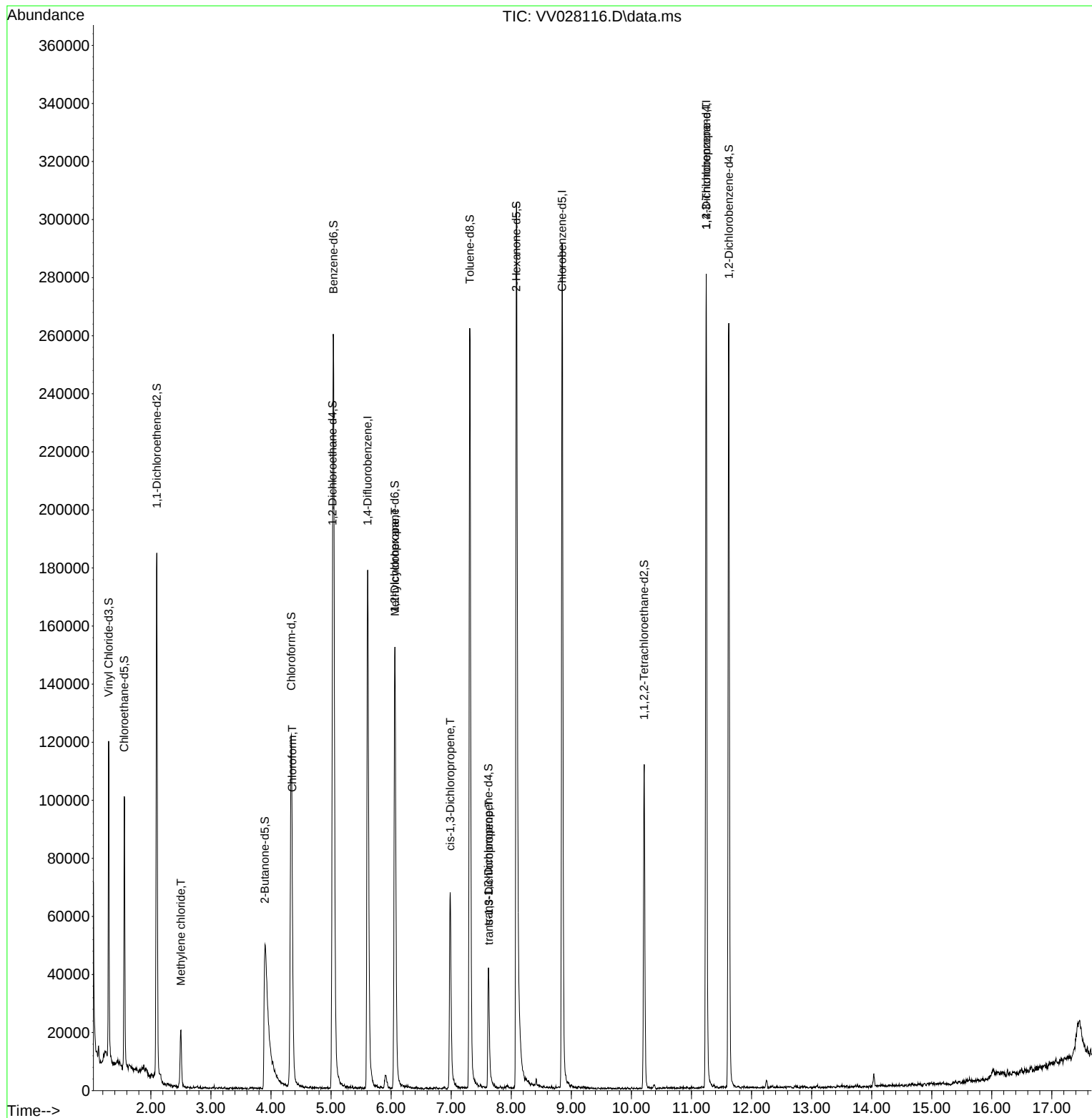
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	161600	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	166511	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	77808	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.297	65	70439	4.204	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.000%	
7) Chloroethane-d5	1.558	69	59984	4.503	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.098	63	94823	3.263	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.200%	
20) 2-Butanone-d5	3.899	46	132338	46.789	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.580%	
24) Chloroform-d	4.339	84	132808	4.968	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.024	65	63270	4.974	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.040	84	237553	4.351	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	6.059	67	77462	4.551	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.310	98	182506	3.693	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.800%	
43) trans-1,3-Dichloroprop...	7.619	79	26852	4.367	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.085	63	119408	46.533	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.060%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	55178	4.743	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	72697	4.763	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.200%	
Target Compounds						
16) Methylene chloride	2.500	84	8550	0.686	ug/L	84
25) Chloroform	4.352	83	2207	0.096	ug/L	79
35) Methylcyclohexane	6.066	83	19470	1.233	ug/L #	16
39) cis-1,3-Dichloropropene	6.985	75	1699	0.106	ug/L #	64
44) trans-1,3-Dichloropropene	7.628	75	1146	0.083	ug/L	96
61) 1,2,3-Trichloropropane	11.246	75	8468	1.298	ug/L #	69

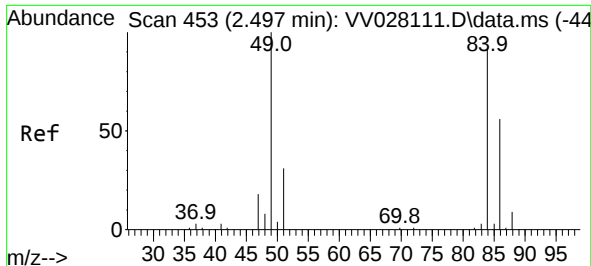
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092622\
Data File : VV028116.D
Acq On : 26 Sep 2022 13:05
Operator : SY/MD
Sample : N4621-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 26 21:30:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Sep 26 21:28:54 2022
Response via : Initial Calibration

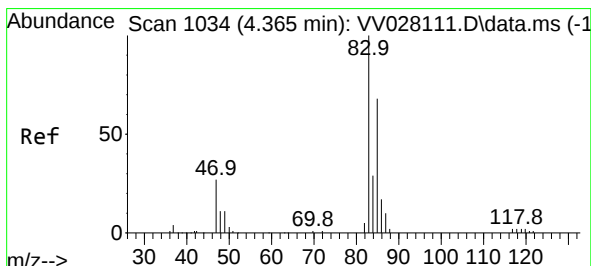
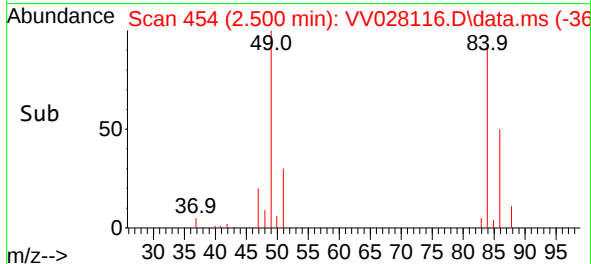
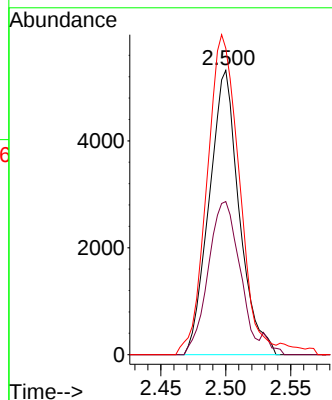
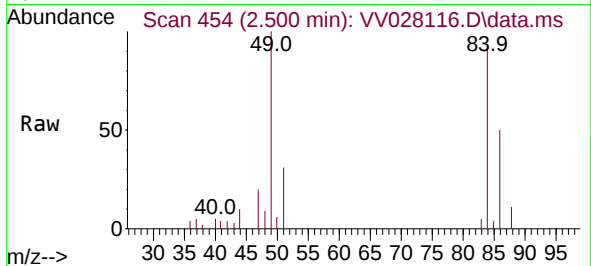




#16
Methylene chloride
Concen: 0.686 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV028116.D
Acq: 26 Sep 2022 13:05

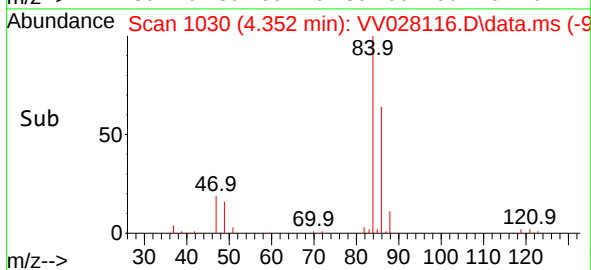
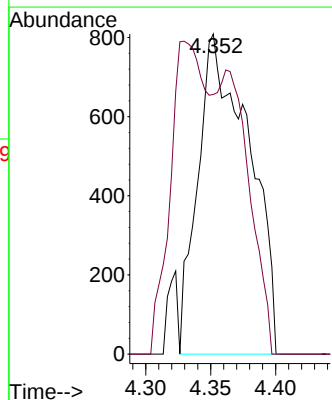
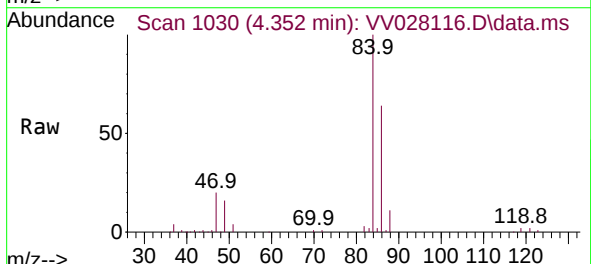
Instrument :
MSVOA_V
ClientSampleId :

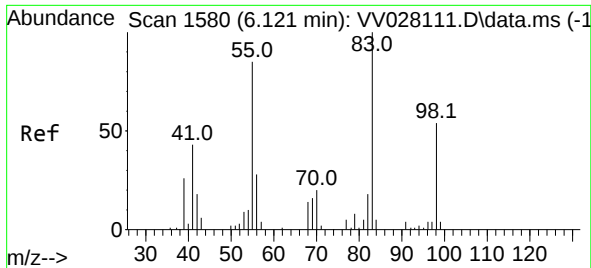
Tgt Ion: 84 Resp: 8550
Ion Ratio Lower Upper
84 100
86 53.9 46.8 86.8
49 107.8 87.5 162.5



#25
Chloroform
Concen: 0.096 ug/L
RT: 4.352 min Scan# 1030
Delta R.T. -0.013 min
Lab File: VV028116.D
Acq: 26 Sep 2022 13:05

Tgt Ion: 83 Resp: 2207
Ion Ratio Lower Upper
83 100
85 81.1 45.1 83.7

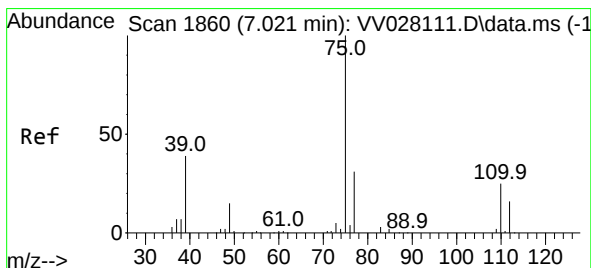
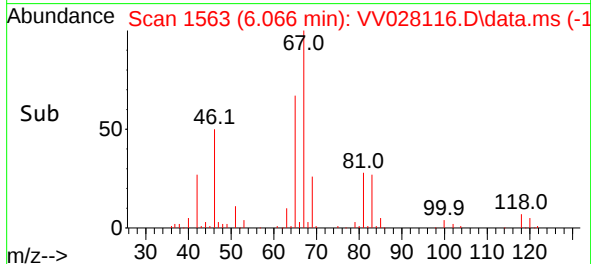
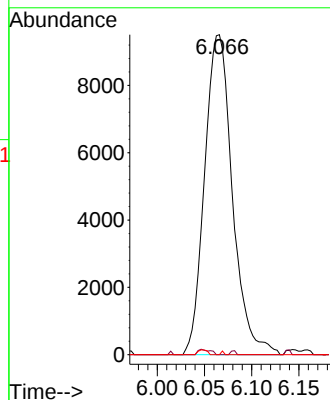
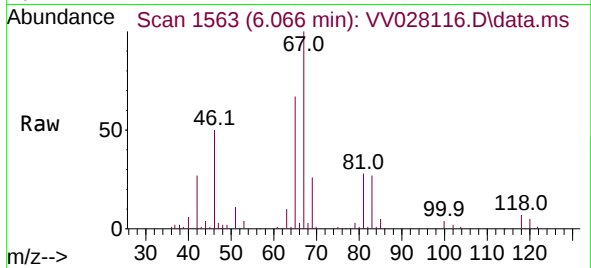




#35
Methylcyclohexane
Concen: 1.233 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.055 min
Lab File: VV028116.D
Acq: 26 Sep 2022 13:05

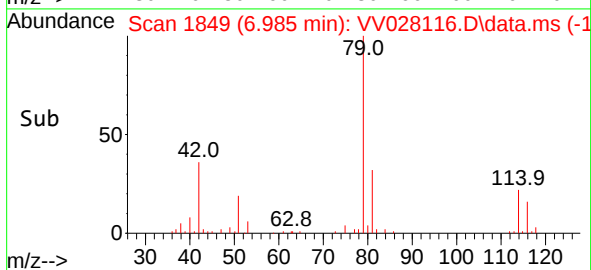
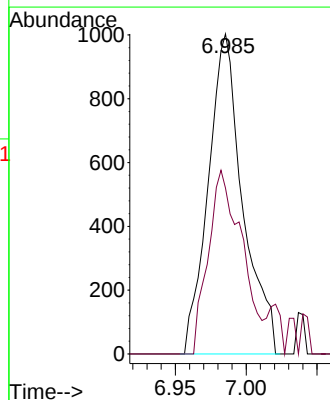
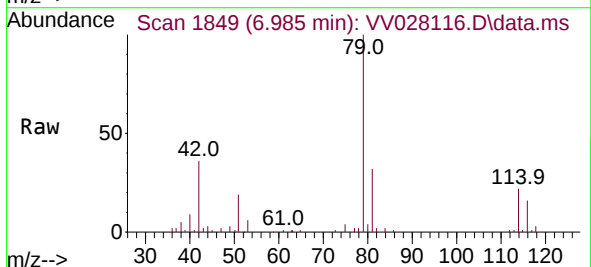
Instrument :
MSVOA_V
ClientSampleId :

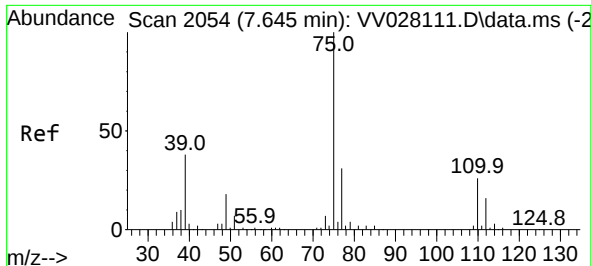
Tgt Ion: 83 Resp: 19470
Ion Ratio Lower Upper
83 100
55 0.2 64.7 97.1#
98 0.1 39.5 59.3#



#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.036 min
Lab File: VV028116.D
Acq: 26 Sep 2022 13:05

Tgt Ion: 75 Resp: 1699
Ion Ratio Lower Upper
75 100
77 51.8 22.4 41.6#

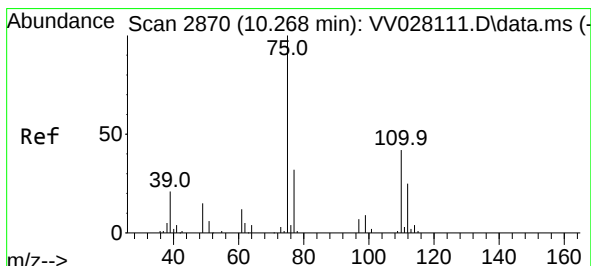
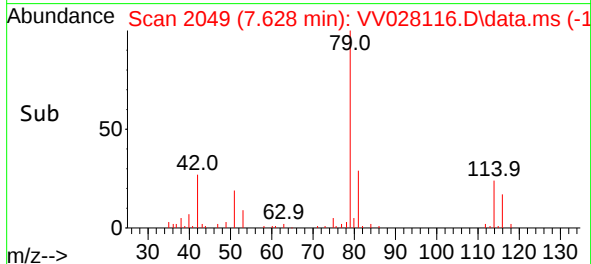
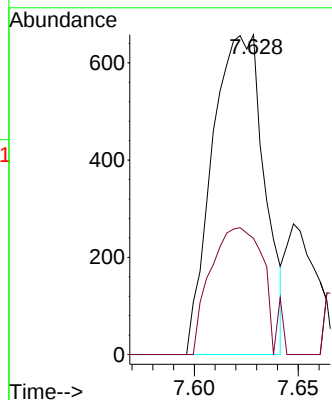
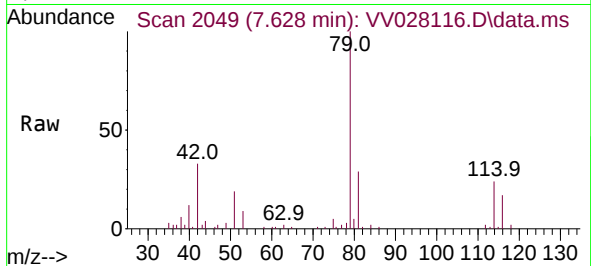




#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.628 min Scan# 2054
Delta R.T. -0.016 min
Lab File: VV028116.D
Acq: 26 Sep 2022 13:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1146
Ion Ratio Lower Upper
75 100
77 36.3 23.9 44.3



#61
1,2,3-Trichloropropane
Concen: 1.298 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.977 min
Lab File: VV028116.D
Acq: 26 Sep 2022 13:05

Tgt Ion: 75 Resp: 8468
Ion Ratio Lower Upper
75 100
77 33.4 26.7 40.1
110 2.6 30.1 45.1#

