

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035193.D
 Acq On : 20 Apr 2023 00:44
 Operator : JC/MD
 Sample : 02378-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 20 05:09:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 04:51:49 2023
 Response via : Initial Calibration

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

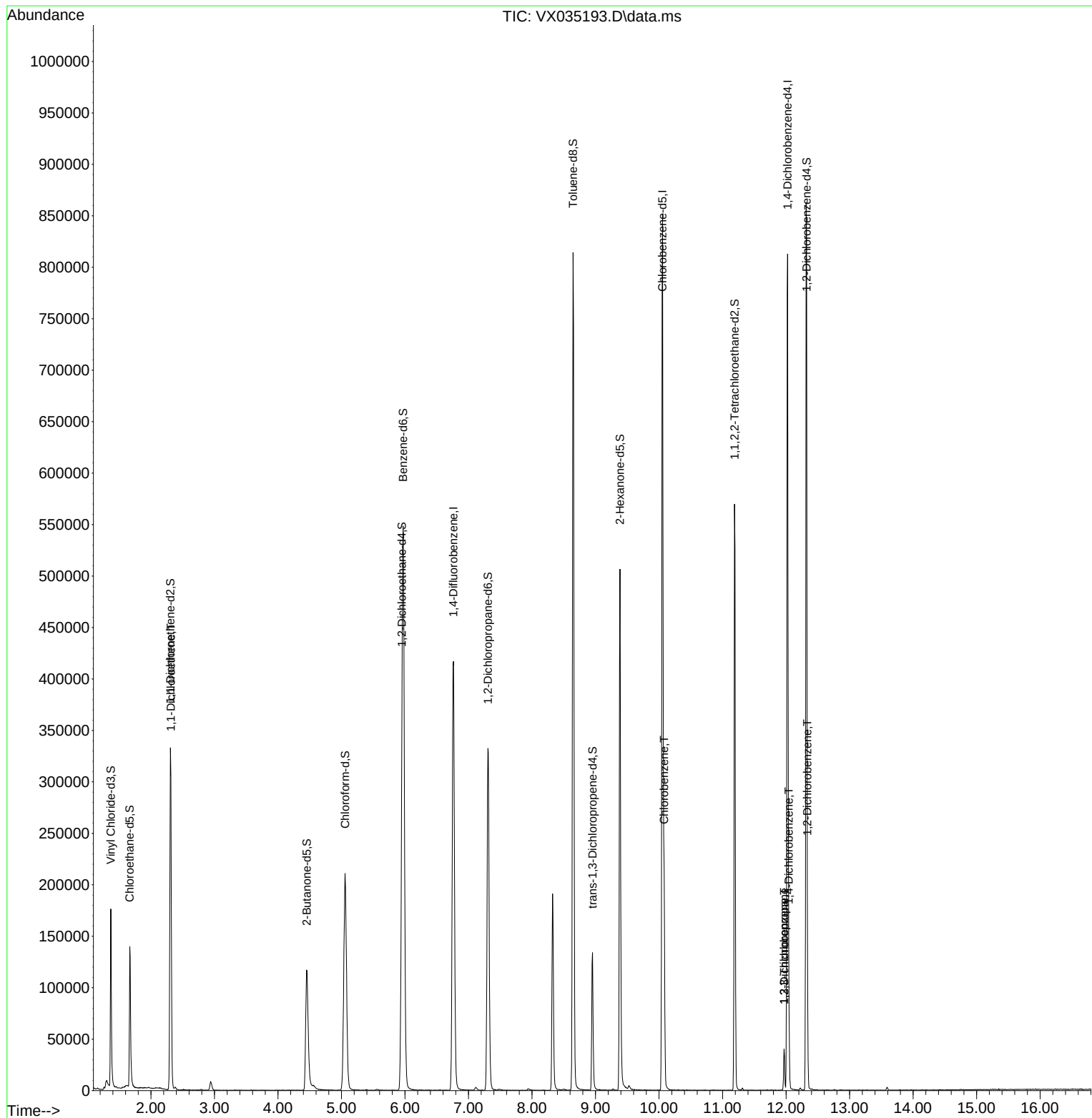
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	442519	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	379205	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	171123	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	117886	41.315	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.620%	
7) Chloroethane-d5	1.666	69	99966	48.485	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	96.960%	
11) 1,1-Dichloroethene-d2	2.306	65	60743	44.491	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.980%	
21) 2-Butanone-d5	4.452	46	208564	109.685	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	109.690%	
24) Chloroform-d	5.056	84	265813	49.468	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.940%	
26) 1,2-Dichloroethane-d4	5.952	65	177123	51.330	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.660%	
32) Benzene-d6	5.970	84	558735	51.293	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.580%	
36) 1,2-Dichloropropane-d6	7.306	67	173143	52.035	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	104.060%	
41) Toluene-d8	8.647	98	484612	48.678	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.360%	
43) trans-1,3-Dichloroprop...	8.952	79	63285	43.520	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.040%	
47) 2-Hexanone-d5	9.384	63	146217	109.426	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	109.430%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	219348	53.827	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	107.660%	
66) 1,2-Dichlorobenzene-d4	12.323	152	175113	52.806	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.620%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.313	96	1531	0.579	ug/L #	1
51) Chlorobenzene	10.079	112	90622	11.545	ug/L	99
61) 1,2,3-Trichloropropane	11.969	75	3988	1.262	ug/L #	48
64) 1,3-Dichlorobenzene	11.969	146	12784	2.409	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	32143	5.919	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	22432	4.169	ug/L	97

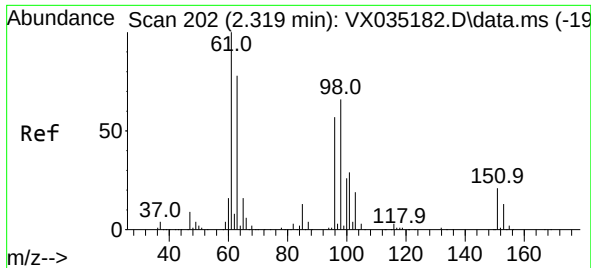
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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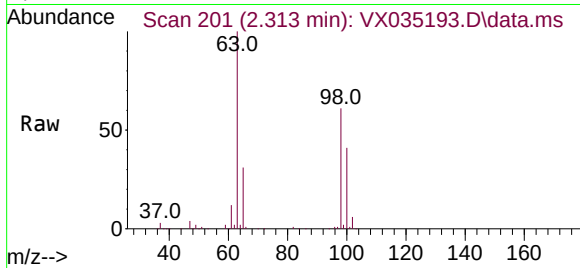
Quant Time: Apr 20 05:09:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 04:51:49 2023
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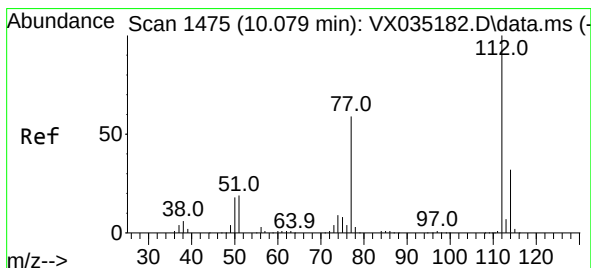
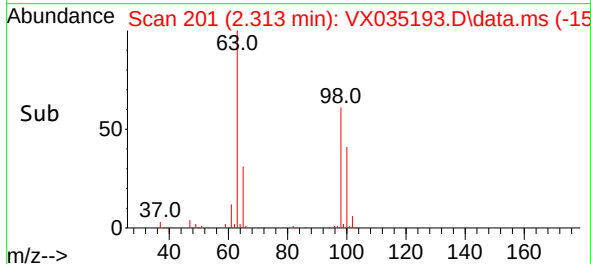
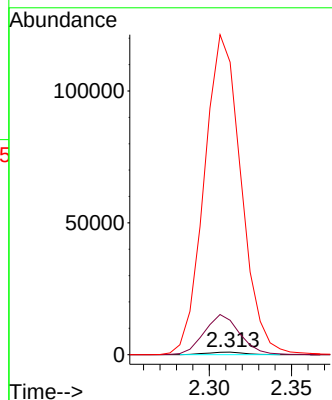


#12
1,1-Dichloroethene
Concen: 0.579 ug/L
RT: 2.313 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX035193.D
Acq: 20 Apr 2023 00:44

Instrument :
MSVOA_X
ClientSampleId :

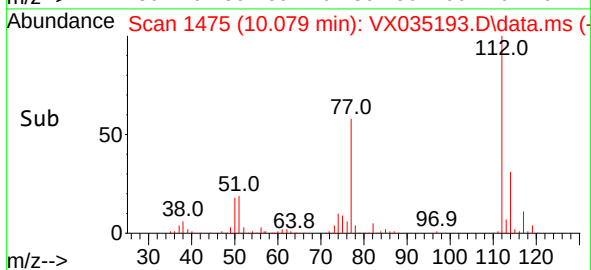
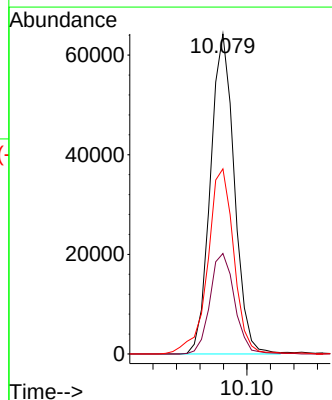
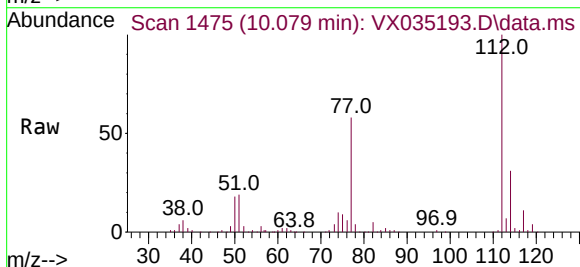


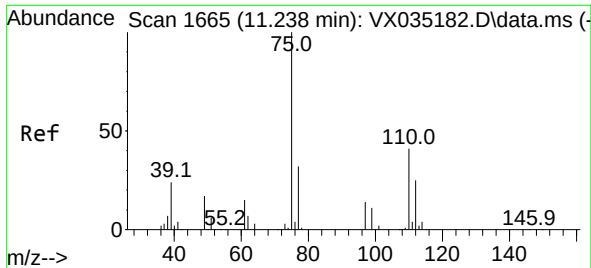
Tgt Ion: 96 Resp: 1531
Ion Ratio Lower Upper
96 100
61 1326.4 119.0 221.0#
63 11274.0 91.0 169.0#



#51
Chlorobenzene
Concen: 11.545 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035193.D
Acq: 20 Apr 2023 00:44

Tgt Ion: 112 Resp: 90622
Ion Ratio Lower Upper
112 100
114 31.4 22.4 41.6
77 57.8 47.0 70.6

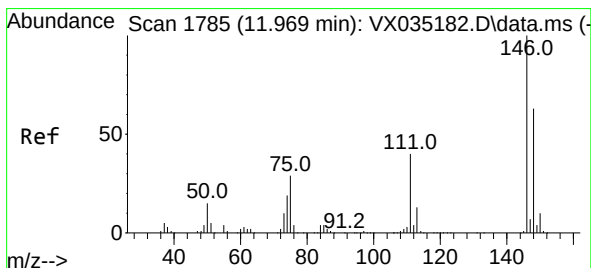
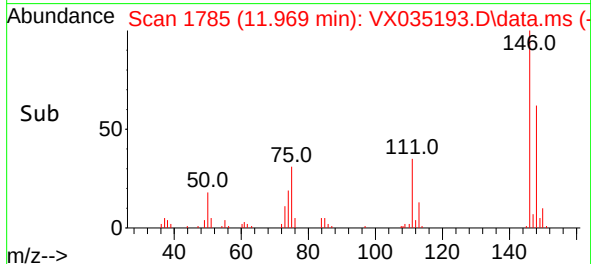
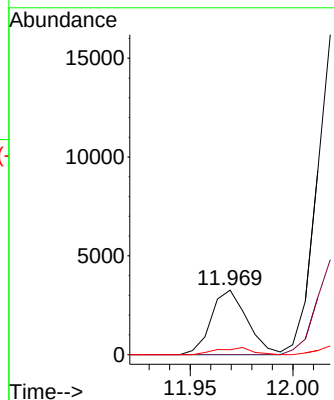
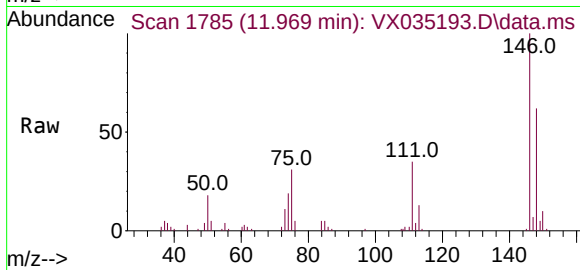




#61
1,2,3-Trichloropropane
Concen: 1.262 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.732 min
Lab File: VX035193.D
Acq: 20 Apr 2023 00:44

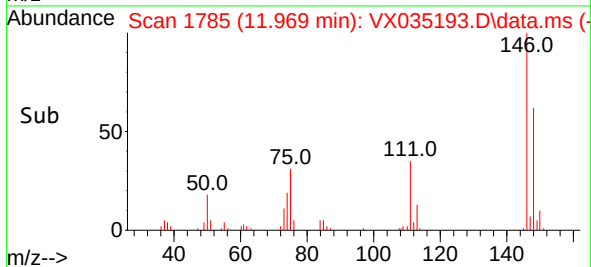
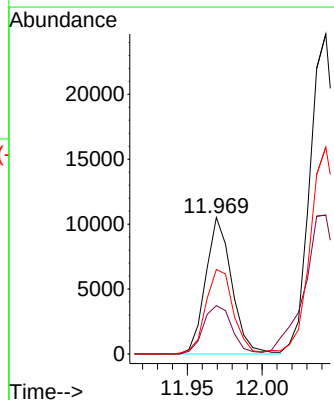
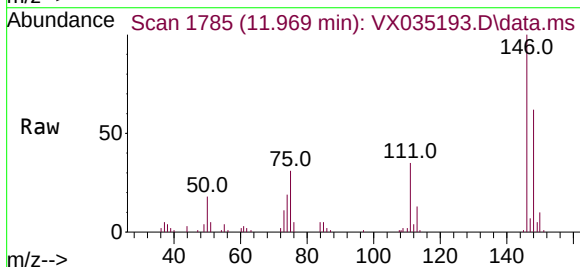
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MSVOA_X
ClientSampleId :

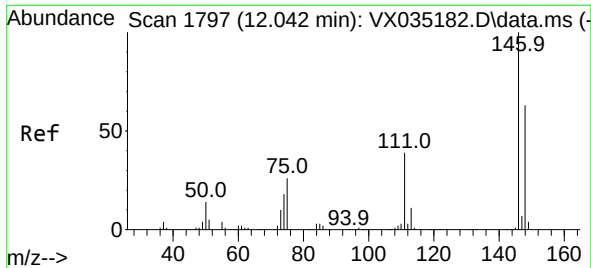
Tgt Ion: 75 Resp: 3988
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#
110 10.6 32.5 48.7#



#64
1,3-Dichlorobenzene
Concen: 2.409 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035193.D
Acq: 20 Apr 2023 00:44

Tgt Ion:146 Resp: 12784
Ion Ratio Lower Upper
146 100
111 35.4 28.9 53.7
148 61.9 44.3 82.3

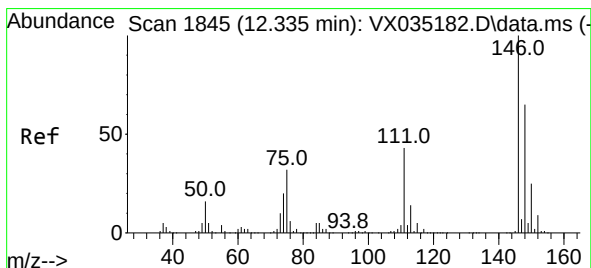
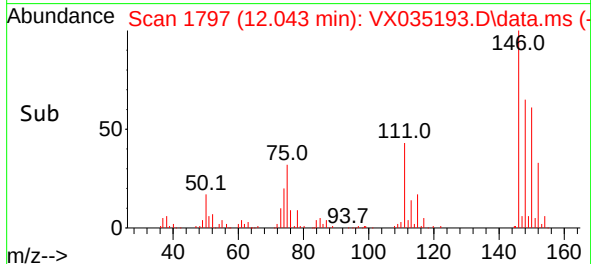
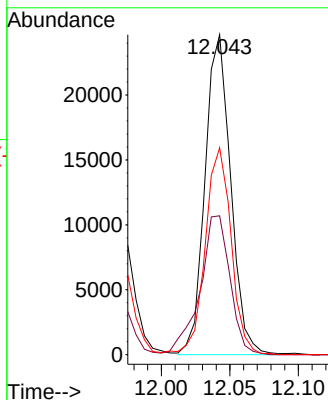
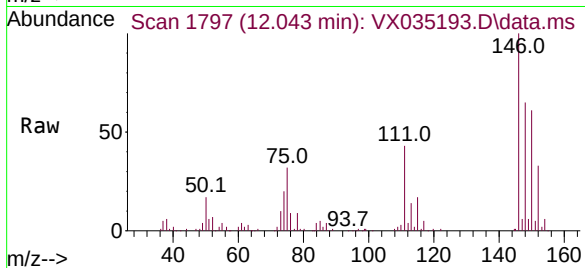




#65
1,4-Dichlorobenzene
Concen: 5.919 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035193.D
Acq: 20 Apr 2023 00:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 32143
Ion Ratio Lower Upper
146 100
111 43.4 27.9 51.7
148 64.7 45.9 85.3



#67
1,2-Dichlorobenzene
Concen: 4.169 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035193.D
Acq: 20 Apr 2023 00:44

Tgt Ion:146 Resp: 22432
Ion Ratio Lower Upper
146 100
111 41.9 34.7 52.1
148 61.8 52.1 78.1

