

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012624\
 Data File : VW033890.D
 Acq On : 26 Jan 2024 16:44
 Operator : SY/MD
 Sample : 01252-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 29 02:04:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 29 01:58:36 2024
 Response via : Initial Calibration

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

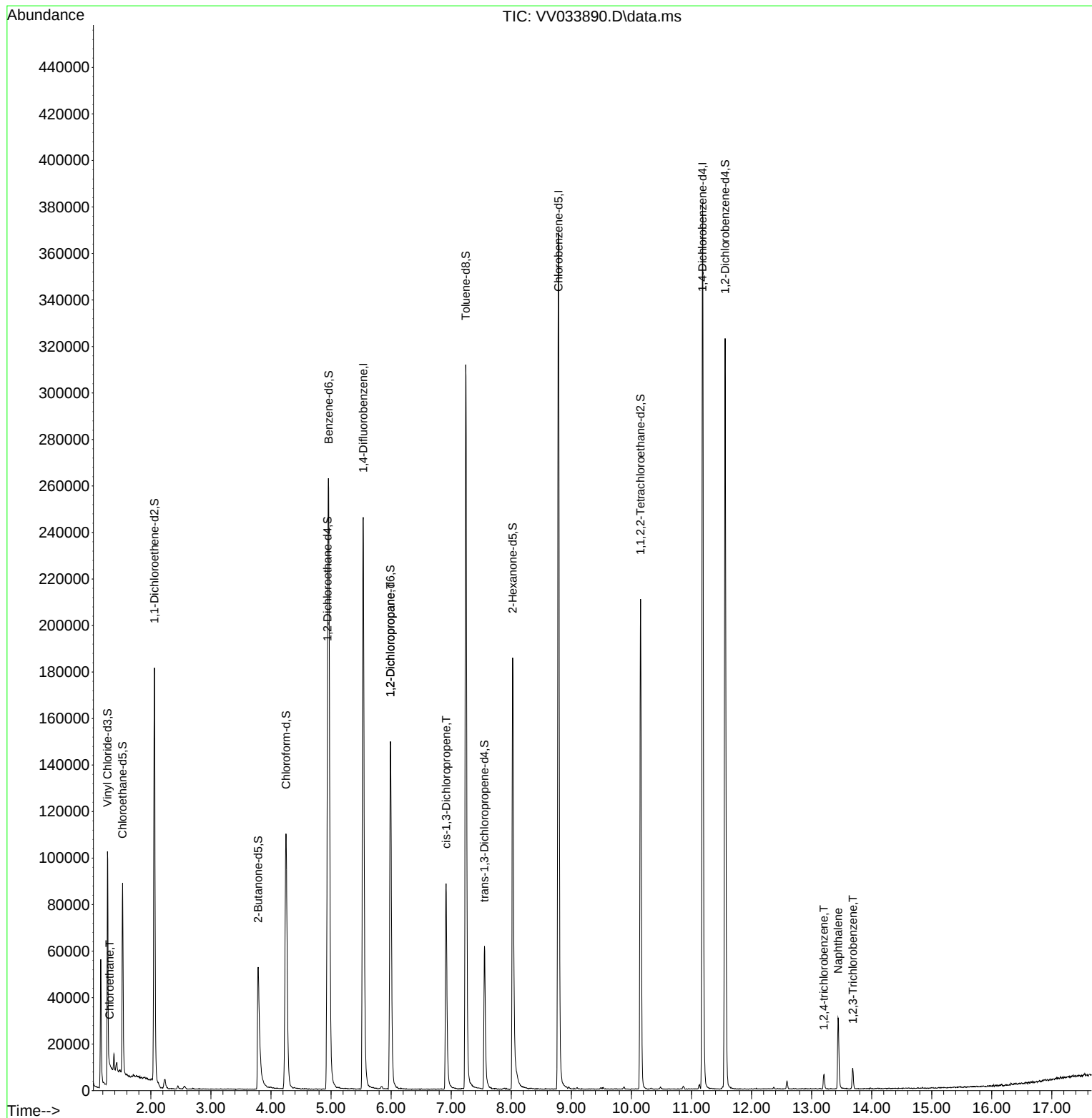
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	208433	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	196372	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	95415	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	65097	40.637	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.280%
7) Chloroethane-d5	1.529	69	53460	42.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.280%
11) 1,1-Dichloroethene-d2	2.059	65	30808	44.687	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.380%
21) 2-Butanone-d5	3.786	46	85853	78.136	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.140%
24) Chloroform-d	4.249	84	115441	40.302	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	4.940	65	81101	43.821	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.640%
32) Benzene-d6	4.960	84	227777	40.800	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	5.989	67	70541	38.387	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.780%
41) Toluene-d8	7.243	98	204683	40.692	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.380%
43) trans-1,3-Dichloroprop...	7.554	79	35285	38.851	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.700%
47) 2-Hexanone-d5	8.024	63	63498	83.303	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.300%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	96169	40.993	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.980%
66) 1,2-Dichlorobenzene-d4	11.561	152	79269	43.788	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.580%
Target Compounds						
					Qvalue	
8) Chloroethane	1.314	64	10903	9.693	ug/L #	52
37) 1,2-Dichloropropane	5.989	63	8676	5.466	ug/L #	88
39) cis-1,3-Dichloropropene	6.918	75	2693	1.016	ug/L	87
70) 1,2,4-trichlorobenzene	13.204	180	2366	1.210	ug/L	98
71) Naphthalene	13.442	128	25185	4.928	ug/L	99
72) 1,2,3-Trichlorobenzene	13.686	180	3254	1.783	ug/L	96

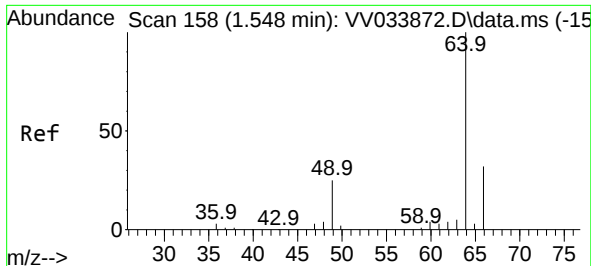
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
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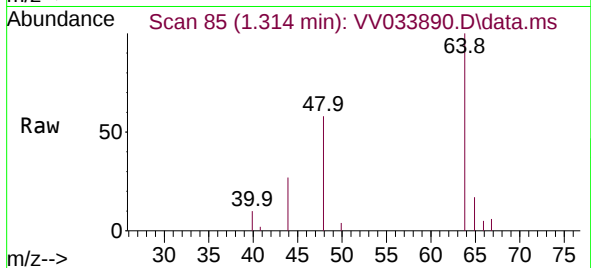
Quant Time: Jan 29 02:04:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 29 01:58:36 2024
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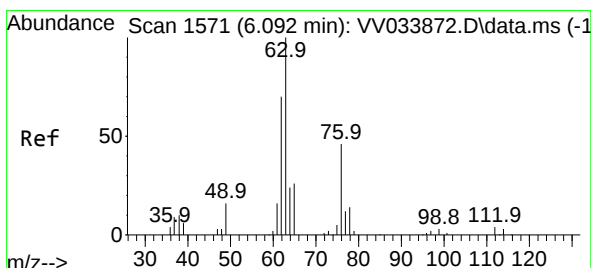
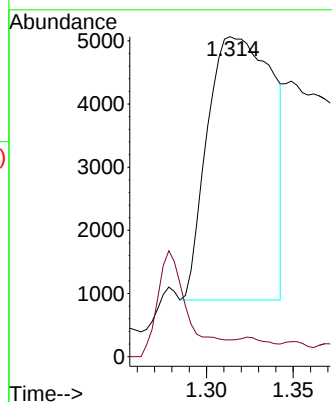
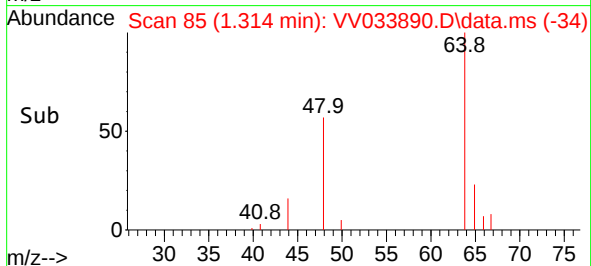


#8
Chloroethane
Concen: 9.693 ug/L
RT: 1.314 min Scan# 81
Delta R.T. -0.235 min
Lab File: VV033890.D
Acq: 26 Jan 2024 16:44

Instrument :
MSVOA_V
ClientSampleId :

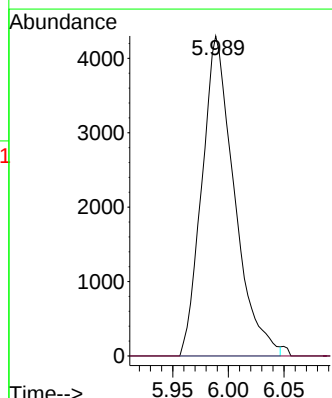
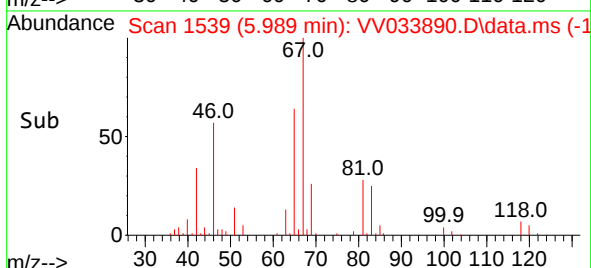
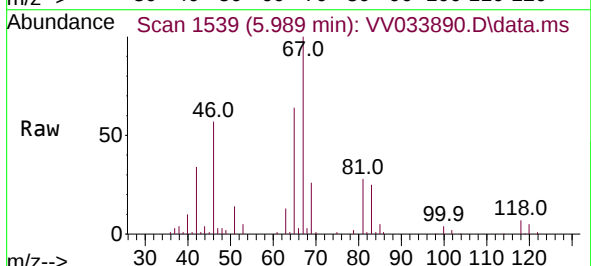


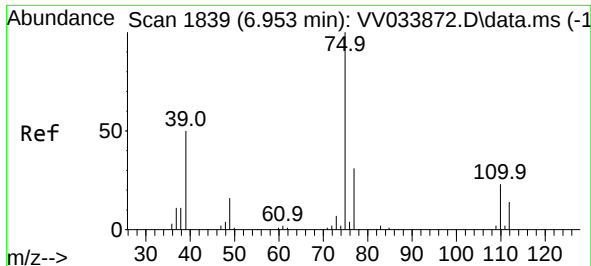
Tgt Ion: 64 Resp: 10903
Ion Ratio Lower Upper
64 100
66 5.3 22.5 41.9#



#37
1,2-Dichloropropane
Concen: 5.466 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV033890.D
Acq: 26 Jan 2024 16:44

Tgt Ion: 63 Resp: 8676
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.016 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.036 min

Lab File: VV033890.D

Acq: 26 Jan 2024 16:44

Instrument :

MSVOA_V

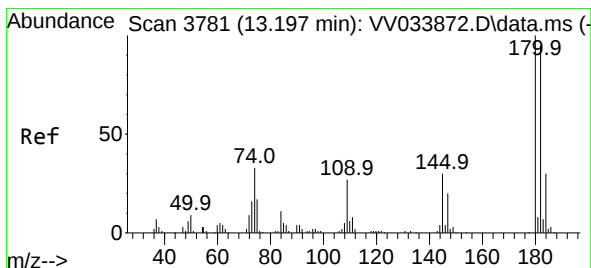
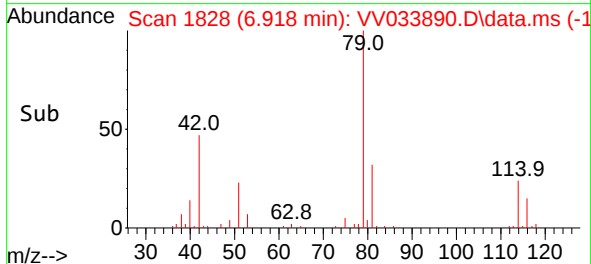
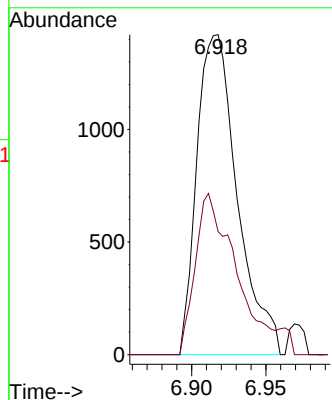
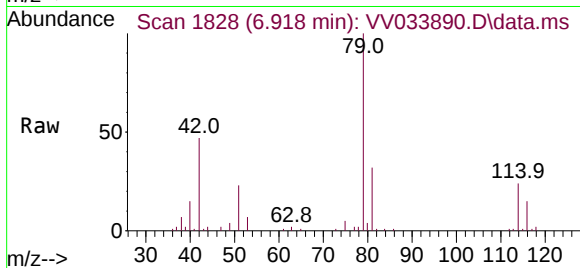
ClientSampleId :

Tgt Ion: 75 Resp: 2693

Ion Ratio Lower Upper

75 100

77 38.4 22.0 41.0



#70

1,2,4-trichlorobenzene

Concen: 1.210 ug/L

RT: 13.204 min Scan# 3783

Delta R.T. 0.006 min

Lab File: VV033890.D

Acq: 26 Jan 2024 16:44

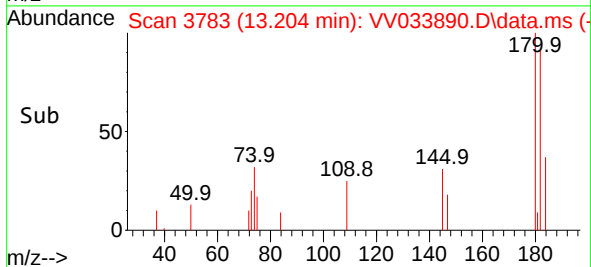
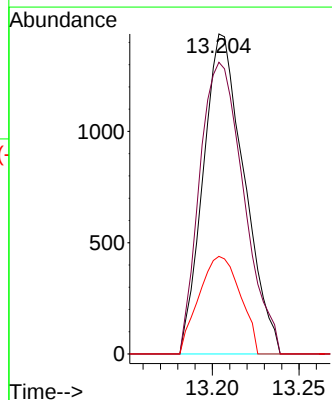
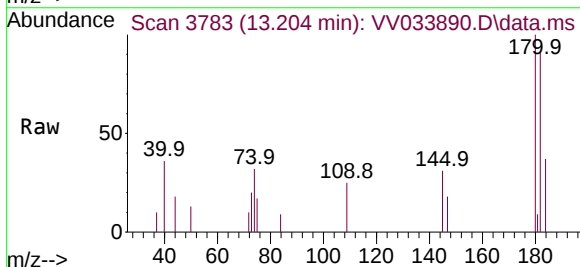
Tgt Ion:180 Resp: 2366

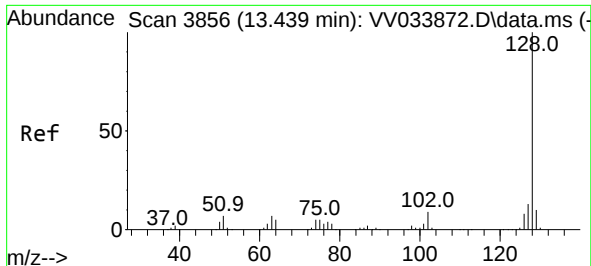
Ion Ratio Lower Upper

180 100

182 98.0 76.3 114.5

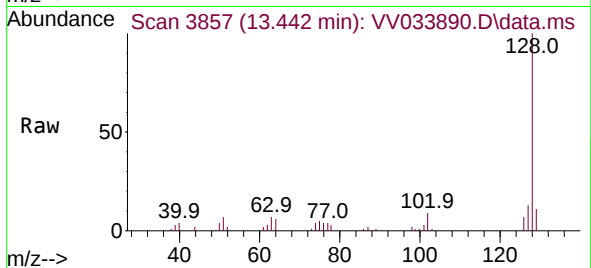
145 30.6 25.4 38.0



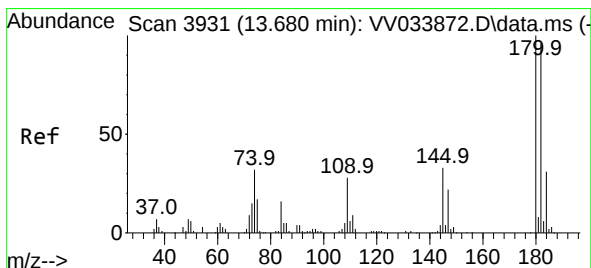
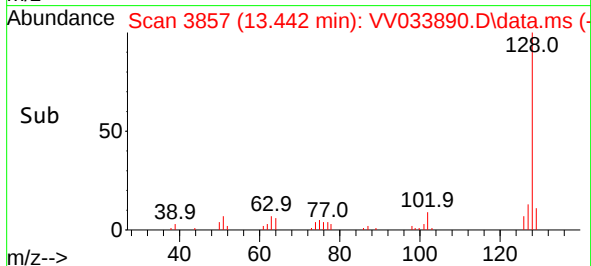
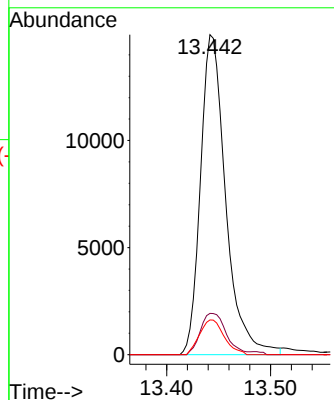


#71
Naphthalene
Concen: 4.928 ug/L
RT: 13.442 min Scan# 3856
Delta R.T. 0.003 min
Lab File: VV033890.D
Acq: 26 Jan 2024 16:44

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 25185
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.6 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 1.783 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.006 min
Lab File: VV033890.D
Acq: 26 Jan 2024 16:44

Tgt Ion:180 Resp: 3254
Ion Ratio Lower Upper
180 100
182 92.0 76.0 114.0
145 29.1 26.3 39.5

