

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121223\
 Data File : VW033261.D
 Acq On : 12 Dec 2023 14:06
 Operator : SY/MD
 Sample : 05750-01 40X
 Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0LQ4

Quant Time: Dec 13 00:43:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

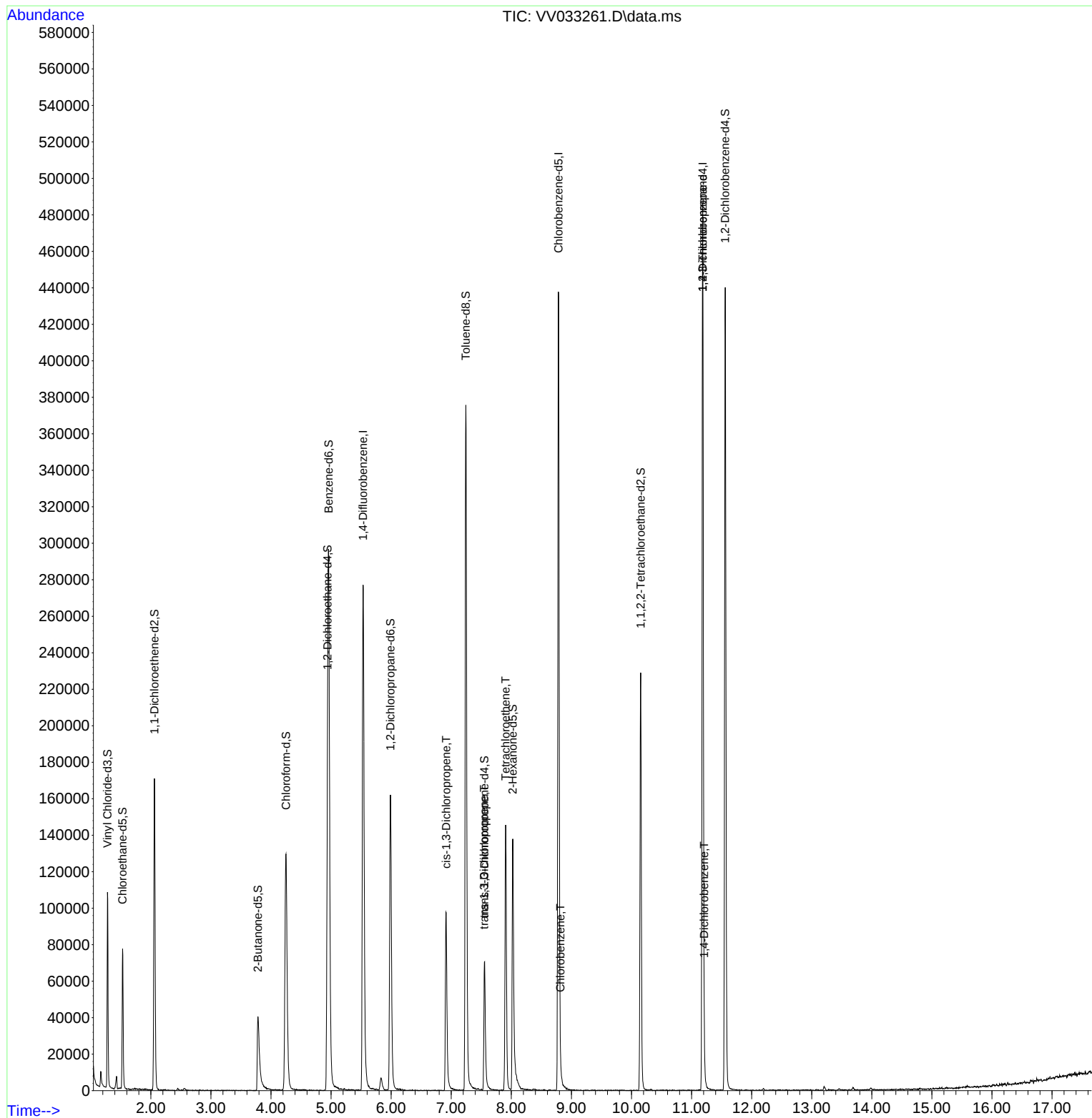
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	261699	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	259208	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	136312	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	66923	42.778	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.560%
7) Chloroethane-d5	1.529	69	49232	45.165	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.340%
11) 1,1-Dichloroethene-d2	2.060	65	26255	44.115	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.220%
21) 2-Butanone-d5	3.783	46	57731	74.298	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.300%
24) Chloroform-d	4.249	84	143361	43.181	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.360%
26) 1,2-Dichloroethane-d4	4.941	65	92526	44.825	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.660%
32) Benzene-d6	4.960	84	282352	46.575	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.160%
36) 1,2-Dichloropropane-d6	5.989	67	71797	44.047	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.100%
41) Toluene-d8	7.243	98	262805	45.444	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.880%
43) trans-1,3-Dichloroprop...	7.551	79	42379	41.116	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.240%
47) 2-Hexanone-d5	8.024	63	47291	72.219	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.220%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	98578	42.543	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.080%
66) 1,2-Dichlorobenzene-d4	11.561	152	121109	49.935	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.880%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.915	75	2674	0.969	ug/L	93
44) trans-1,3-Dichloropropene	7.548	75	2323	0.833	ug/L	91
46) Tetrachloroethene	7.905	164	34529	20.469	ug/L	96
51) Chlorobenzene	8.815	112	3182	0.611	ug/L	93
61) 1,2,3-Trichloropropane	11.185	75	12865	7.569	ug/L #	59
65) 1,4-Dichlorobenzene	11.211	146	3277	0.751	ug/L #	77

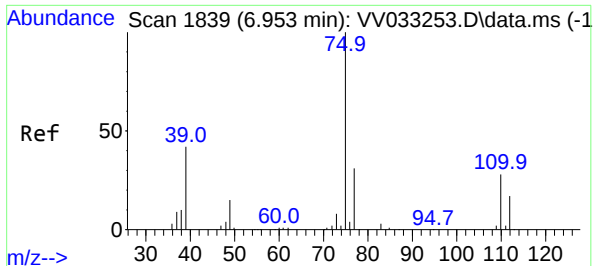
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0LQ4

Quant Time: Dec 13 00:43:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.969 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033261.D

Acq: 12 Dec 2023 14:06

Instrument :

MSVOA_V

ClientSampleId :

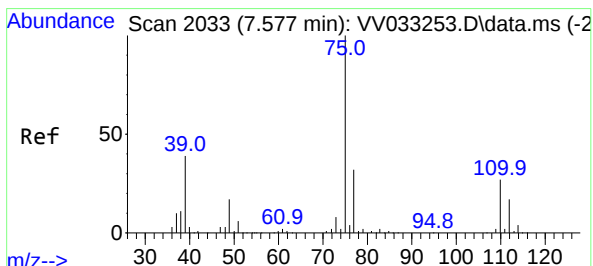
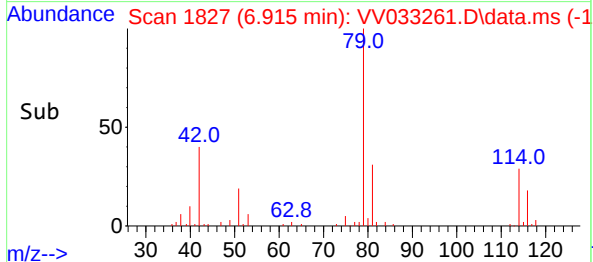
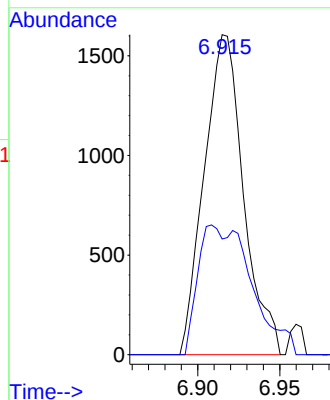
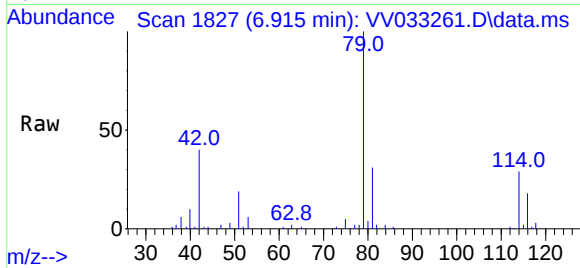
E0LQ4

Tgt Ion: 75 Resp: 2674

Ion Ratio Lower Upper

75 100

77 36.2 22.4 41.6



#44

trans-1,3-Dichloropropene

Concen: 0.833 ug/L

RT: 7.548 min Scan# 2024

Delta R.T. -0.032 min

Lab File: VV033261.D

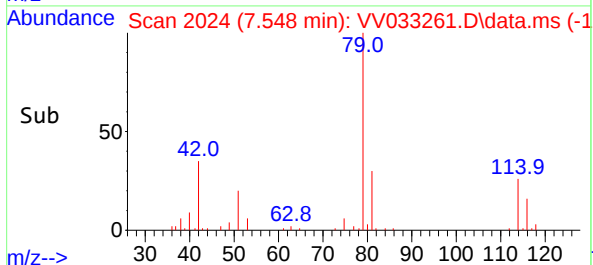
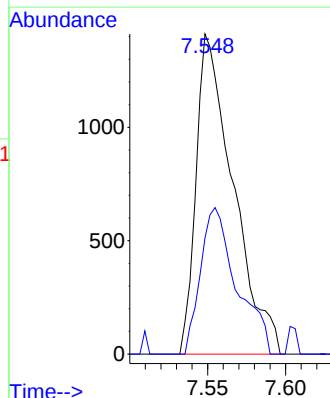
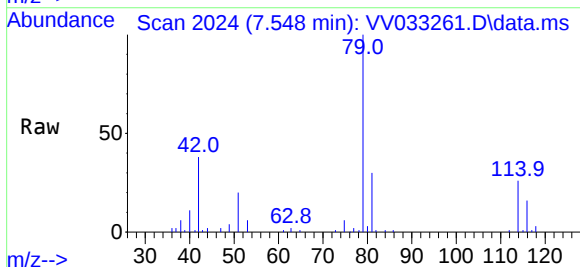
Acq: 12 Dec 2023 14:06

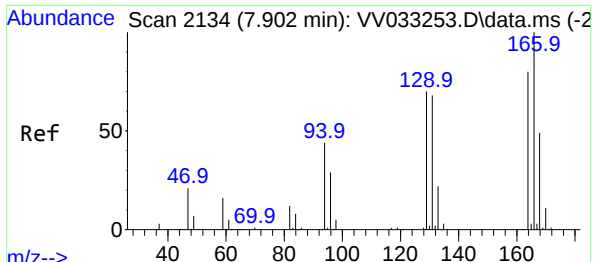
Tgt Ion: 75 Resp: 2323

Ion Ratio Lower Upper

75 100

77 36.3 22.0 41.0



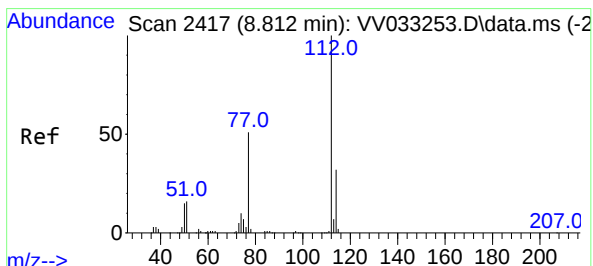
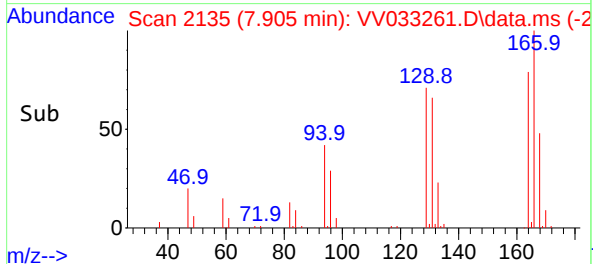
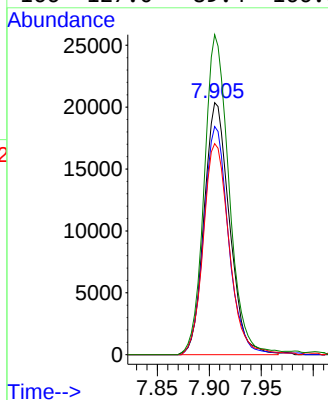
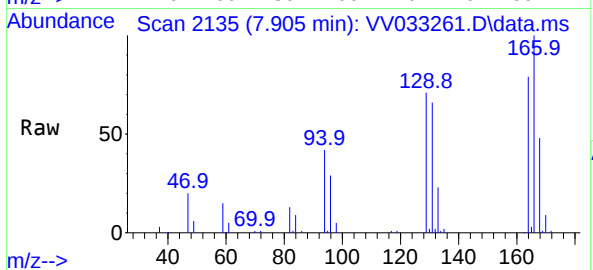


#46
Tetrachloroethene
Concen: 20.469 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.000 min
Lab File: VV033261.D
Acq: 12 Dec 2023 14:06

Instrument :
MSVOA_V
ClientSampleId :
E0LQ4

Tgt Ion:164 Resp: 34529

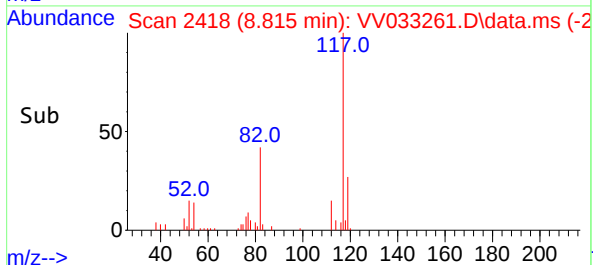
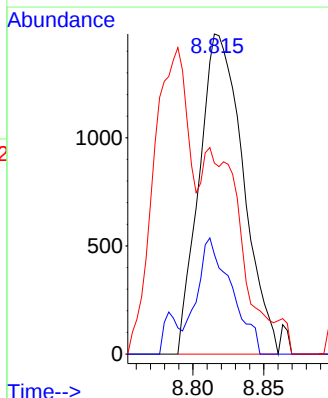
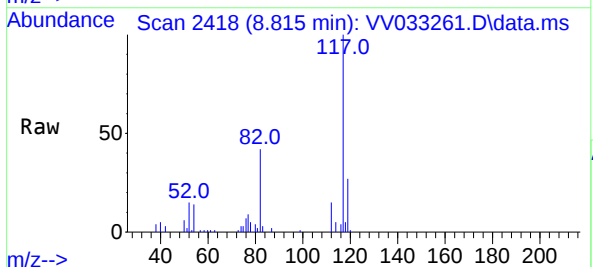
Ion	Ratio	Lower	Upper
164	100		
129	90.5	65.6	121.8
131	83.8	64.7	120.1
166	127.0	89.4	166.0

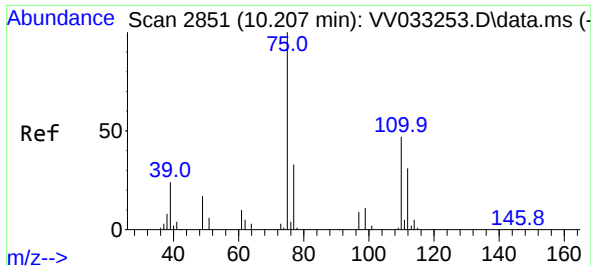


#51
Chlorobenzene
Concen: 0.611 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. 0.003 min
Lab File: VV033261.D
Acq: 12 Dec 2023 14:06

Tgt Ion:112 Resp: 3182

Ion	Ratio	Lower	Upper
112	100		
114	31.1	22.9	42.5
77	59.7	42.6	64.0

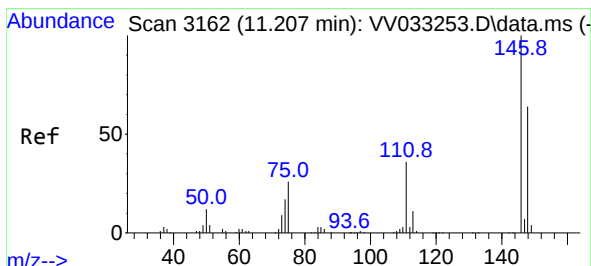
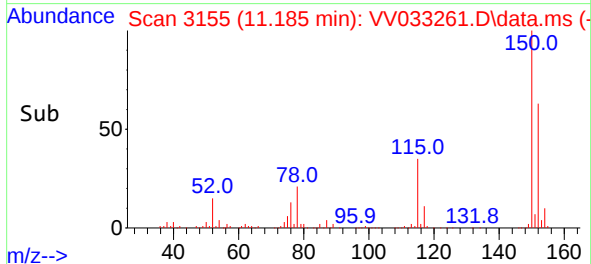
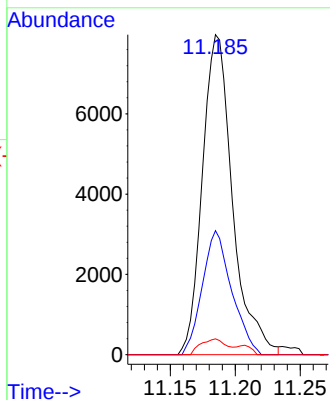
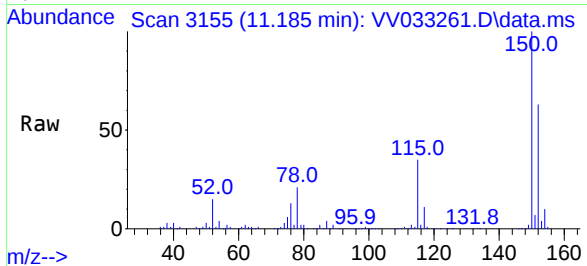




#61
1,2,3-Trichloropropane
Concen: 7.569 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.978 min
Lab File: VV033261.D
Acq: 12 Dec 2023 14:06

Instrument :
MSVOA_V
ClientSampleId :
E0LQ4

Tgt Ion: 75 Resp: 12865
Ion Ratio Lower Upper
75 100
77 37.7 27.0 40.6
110 4.2 38.1 57.1#



#65
1,4-Dichlorobenzene
Concen: 0.751 ug/L
RT: 11.211 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VV033261.D
Acq: 12 Dec 2023 14:06

Tgt Ion:146 Resp: 3277
Ion Ratio Lower Upper
146 100
111 37.7 25.9 48.1
148 92.3 44.9 83.5#

