

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
 Data File : VV033873.D
 Acq On : 26 Jan 2024 09:31
 Operator : SY/MD
 Sample : VV0126MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 29 02:00:15 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)

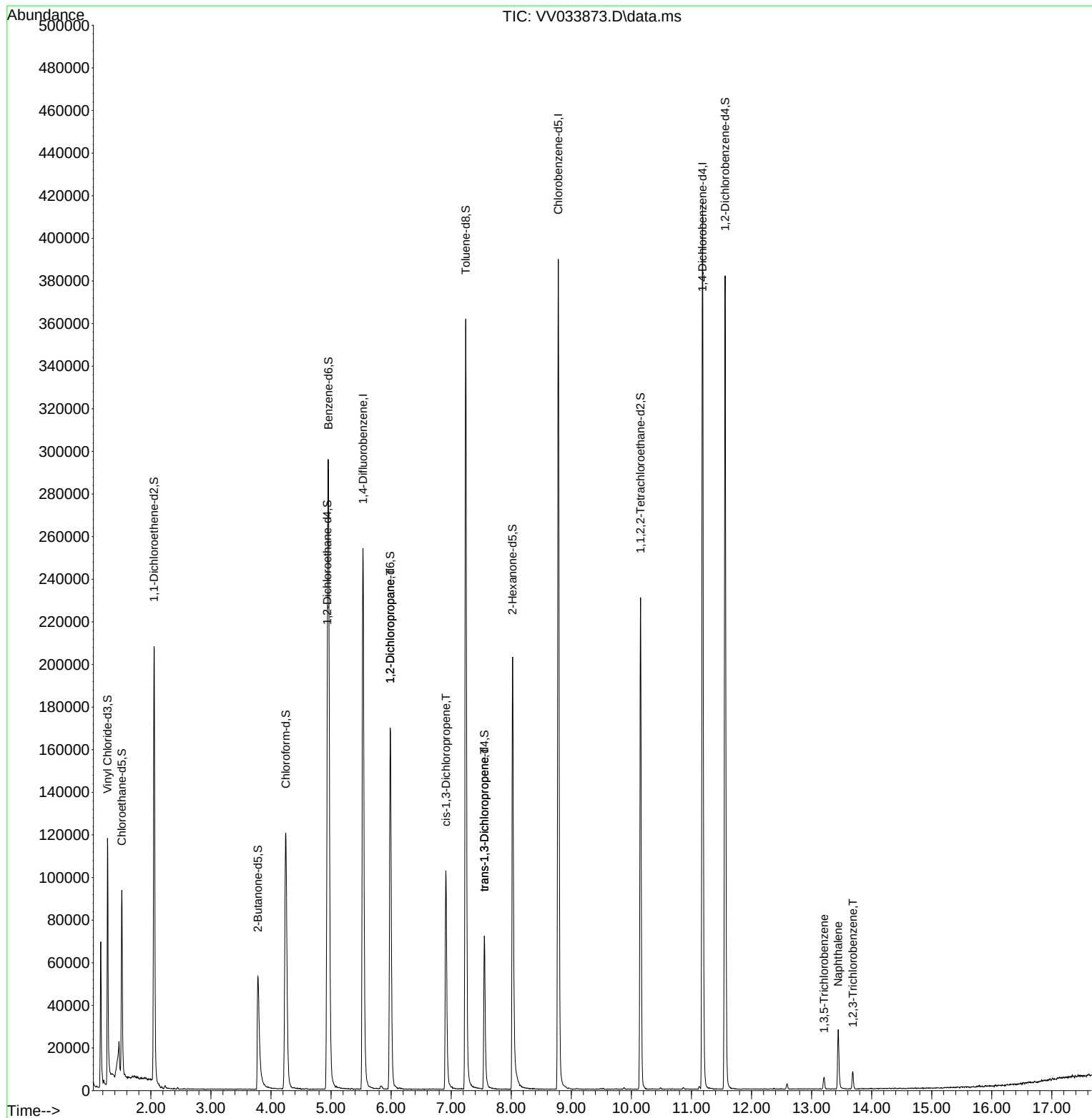
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	218366	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	204571	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	105118	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	76597	45.641	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.280%		
7) Chloroethane-d5	1.516	69	60324	45.389	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.780%		
11) 1,1-Dichloroethene-d2	2.053	65	35145	48.659	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.320%		
21) 2-Butanone-d5	3.783	46	88743	77.093	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.090%		
24) Chloroform-d	4.246	84	129227	43.063	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.120%		
26) 1,2-Dichloroethane-d4	4.937	65	89879	46.354	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.700%		
32) Benzene-d6	4.957	84	254217	43.711	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.420%		
36) 1,2-Dichloropropane-d6	5.985	67	78412	40.960	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.920%		
41) Toluene-d8	7.243	98	238937	45.598	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.200%		
43) trans-1,3-Dichloroprop...	7.551	79	41843	44.226	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.460%		
47) 2-Hexanone-d5	8.021	63	70564	88.863	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.860%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	105514	43.174	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.340%		
66) 1,2-Dichlorobenzene-d4	11.561	152	93663	46.963	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.920%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	5.985	63	9810	5.933	ug/L #	88
39) cis-1,3-Dichloropropene	6.911	75	2829	1.025	ug/L #	65
44) trans-1,3-Dichloropropene	7.551	75	2018	0.793	ug/L #	82
69) 1,3,5-Trichlorobenzene	13.207	180	2203	0.928	ug/L	97
71) Naphthalene	13.442	128	23766	4.221	ug/L	99
72) 1,2,3-Trichlorobenzene	13.686	180	2956	1.470	ug/L	93

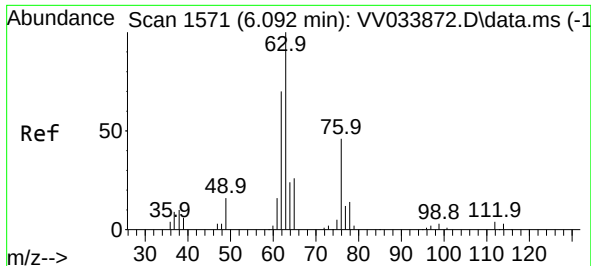
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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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





#37

1,2-Dichloropropane

Concen: 5.933 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV033873.D

Acq: 26 Jan 2024 09:31

Instrument :

MSVOA_V

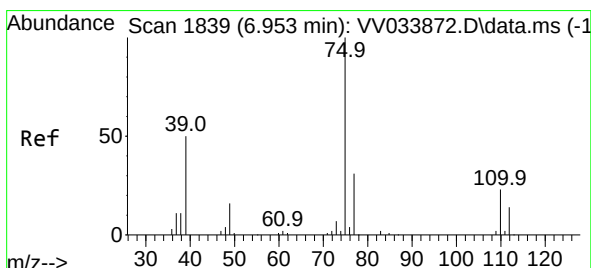
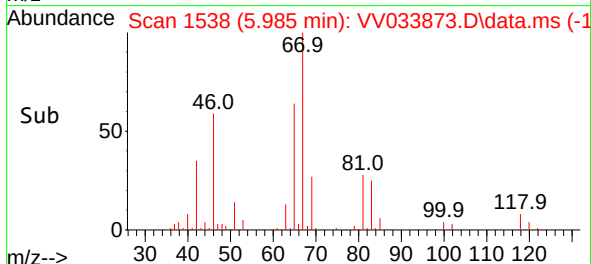
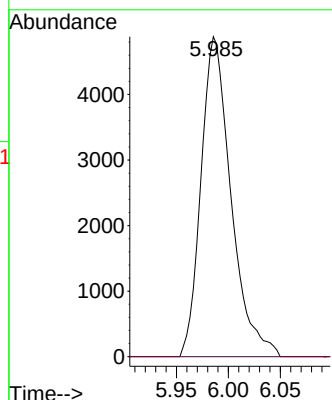
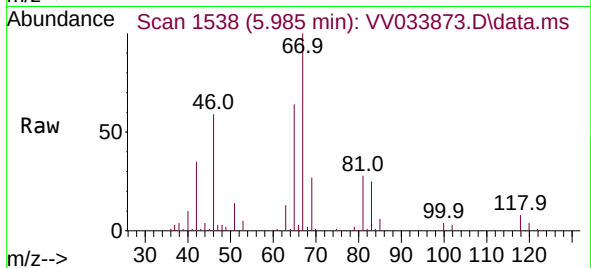
ClientSampleId :

Tgt Ion: 63 Resp: 9810

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.025 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.042 min

Lab File: VV033873.D

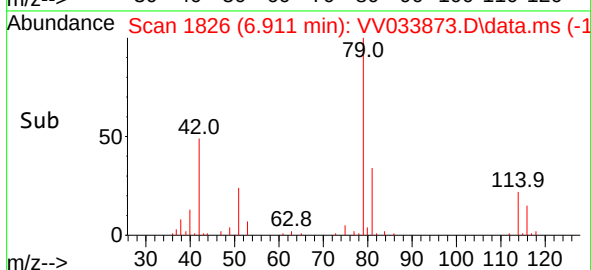
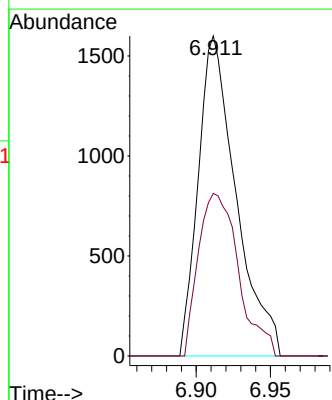
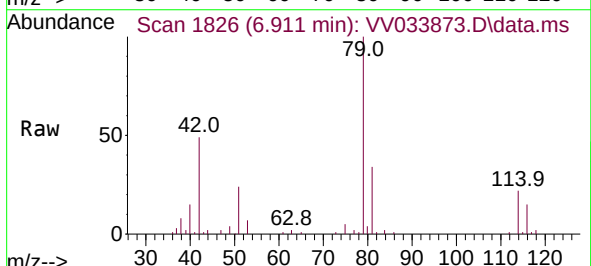
Acq: 26 Jan 2024 09:31

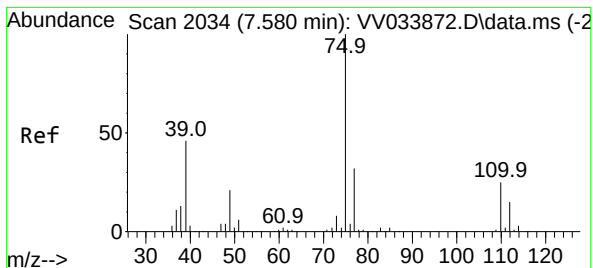
Tgt Ion: 75 Resp: 2829

Ion Ratio Lower Upper

75 100

77 50.8 22.0 41.0#





#44

trans-1,3-Dichloropropene

Concen: 0.793 ug/L

RT: 7.551 min Scan# 20

Delta R.T. -0.029 min

Lab File: VV033873.D

Acq: 26 Jan 2024 09:31

Instrument :

MSVOA_V

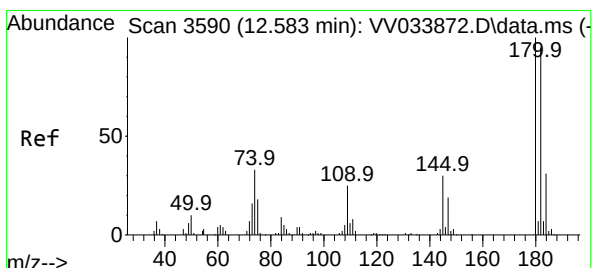
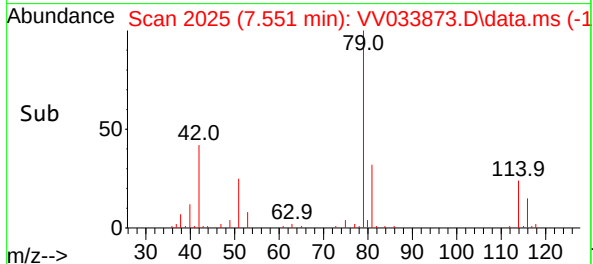
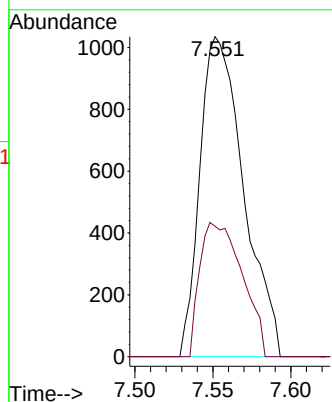
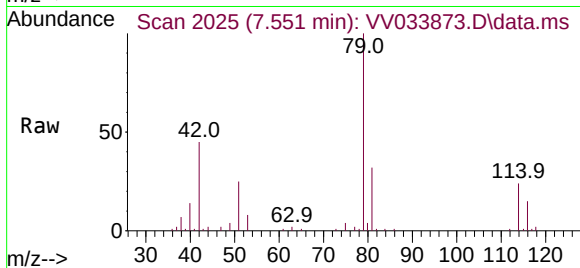
ClientSampleId :

Tgt Ion: 75 Resp: 2018

Ion Ratio Lower Upper

75 100

77 40.8 21.6 40.0#



#69

1,3,5-Trichlorobenzene

Concen: 0.928 ug/L

RT: 13.207 min Scan# 3784

Delta R.T. 0.624 min

Lab File: VV033873.D

Acq: 26 Jan 2024 09:31

Tgt Ion:180 Resp: 2203

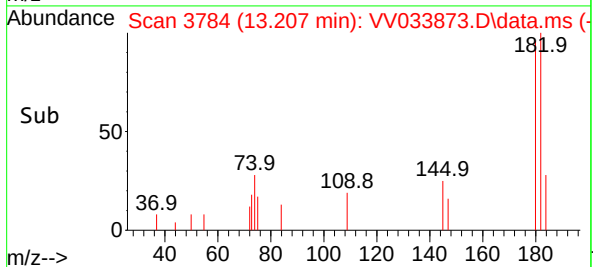
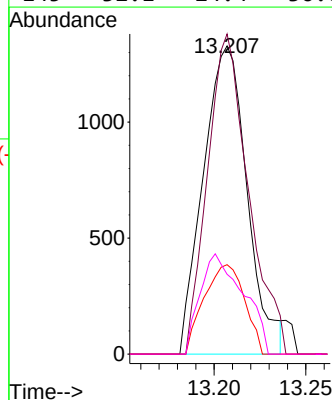
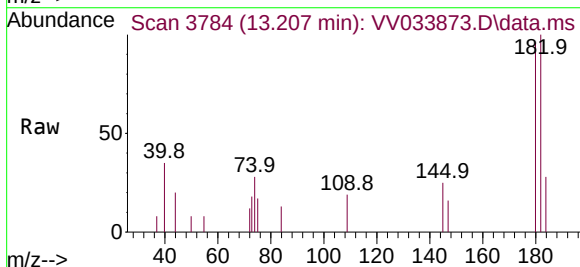
Ion Ratio Lower Upper

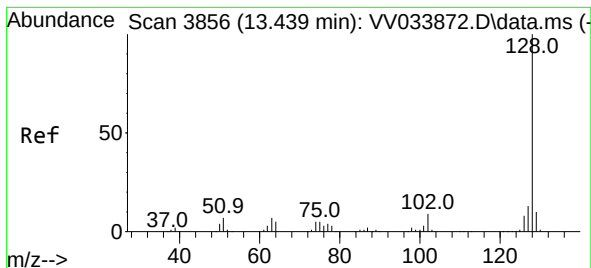
180 100

182 96.8 76.2 114.2

184 26.9 23.9 35.9

145 32.1 24.4 36.6





#71

Naphthalene

Concen: 4.221 ug/L

RT: 13.442 min Scan# 3856

Delta R.T. 0.003 min

Lab File: VV033873.D

Acq: 26 Jan 2024 09:31

Instrument :

MSVOA_V

ClientSampleId :

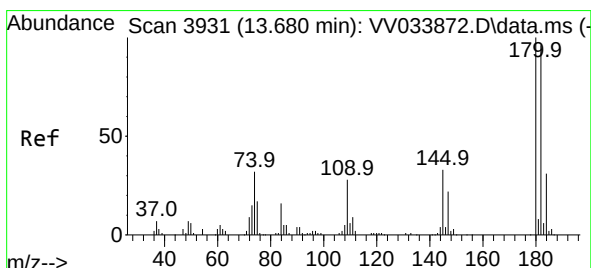
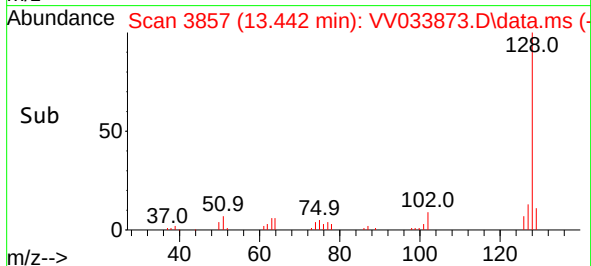
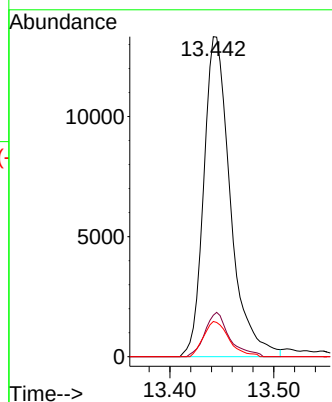
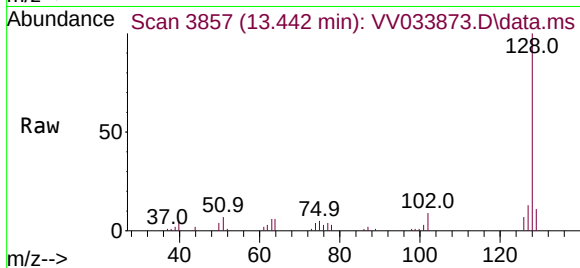
Tgt Ion:128 Resp: 23766

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.4 8.6 13.0



#72

1,2,3-Trichlorobenzene

Concen: 1.470 ug/L

RT: 13.686 min Scan# 3933

Delta R.T. 0.006 min

Lab File: VV033873.D

Acq: 26 Jan 2024 09:31

Tgt Ion:180 Resp: 2956

Ion Ratio Lower Upper

180 100

182 89.2 76.0 114.0

145 27.0 26.3 39.5

