

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037069.D
 Acq On : 27 Aug 2024 08:39
 Operator : SY/MD
 Sample : VV0827MBL01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 04:17:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 28 04:16:12 2024
 Response via : Initial Calibration

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

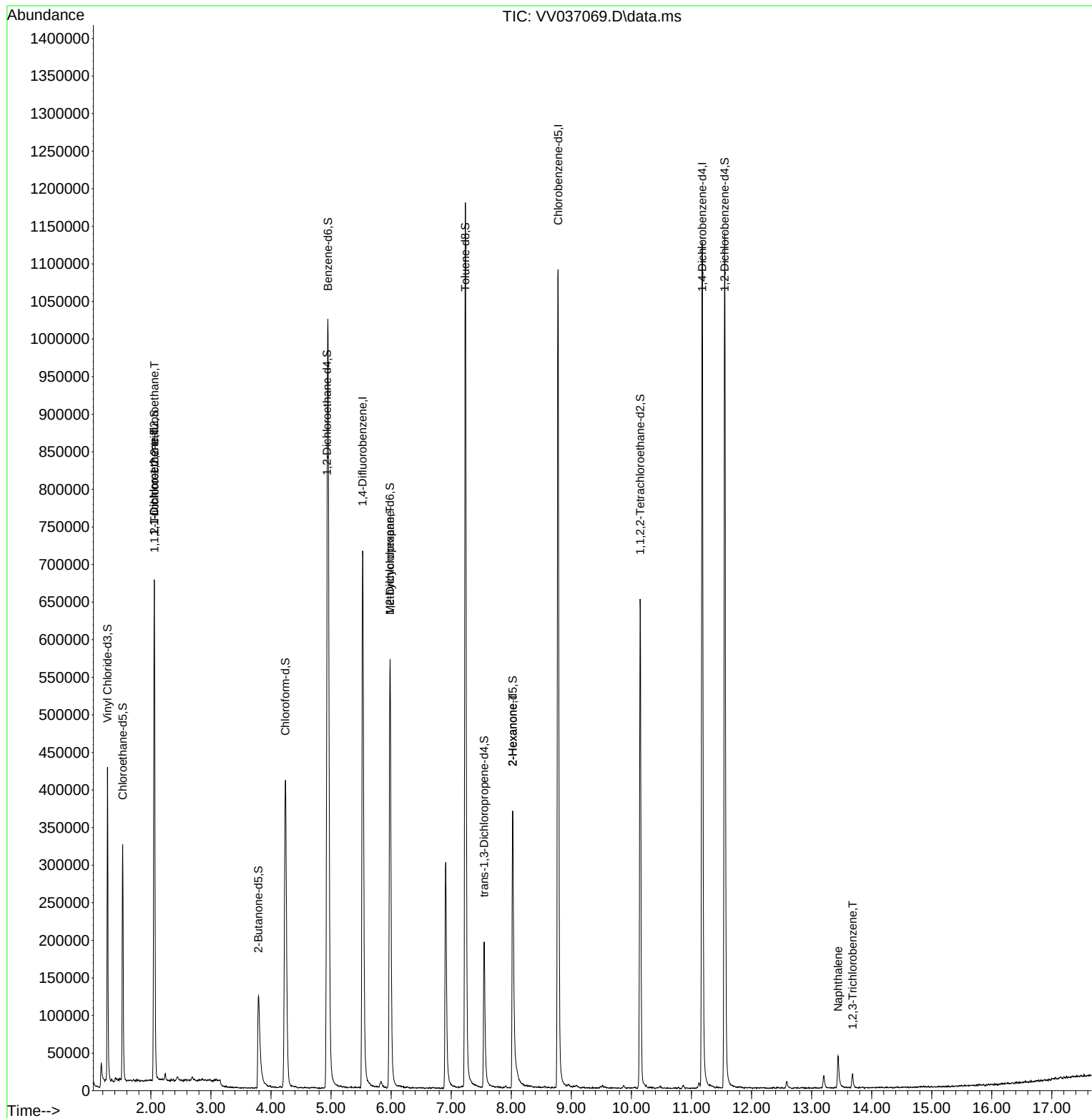
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	621192	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	591097	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	282834	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	258899	45.561	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.120%		
7) Chloroethane-d5	1.532	69	211502	48.159	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.320%		
11) 1,1-Dichloroethene-d2	2.056	65	111841	46.828	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.660%		
21) 2-Butanone-d5	3.789	46	197204	89.617	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.620%		
24) Chloroform-d	4.239	84	432776	48.662	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.320%		
26) 1,2-Dichloroethane-d4	4.934	65	274182	48.956	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.920%		
32) Benzene-d6	4.950	84	876422	49.090	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.180%		
36) 1,2-Dichloropropane-d6	5.982	67	277320	49.593	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.180%		
41) Toluene-d8	7.236	98	772048	47.915	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.840%		
43) trans-1,3-Dichloroprop...	7.548	79	115243	44.546	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.100%		
47) 2-Hexanone-d5	8.024	63	131878	86.413	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.410%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	313904	46.285	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.580%		
66) 1,2-Dichlorobenzene-d4	11.554	152	283395	50.029	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.060%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	3403	0.791	ug/L #	23
12) 1,1-Dichloroethene	2.056	96	3756	0.927	ug/L #	1
35) Methylcyclohexane	5.982	83	65416	8.942	ug/L #	18
48) 2-Hexanone	8.024	43	17138	4.766	ug/L #	70
71) Naphthalene	13.442	128	37950	2.369	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	5296	0.969	ug/L	98

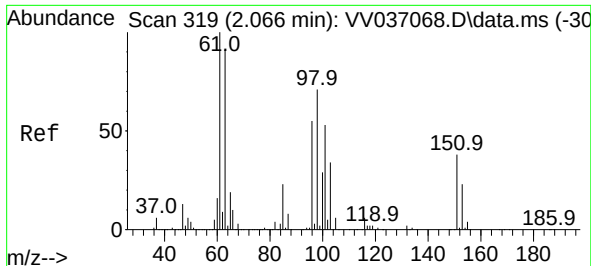
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 28 04:16:12 2024
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.791 ug/L

RT: 2.059 min Scan# 317

Delta R.T. -0.006 min

Lab File: VV037069.D

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MSVOA_V

ClientSampleId :

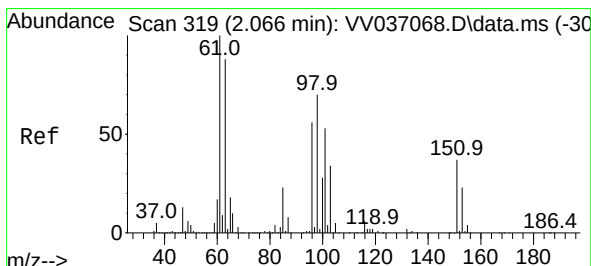
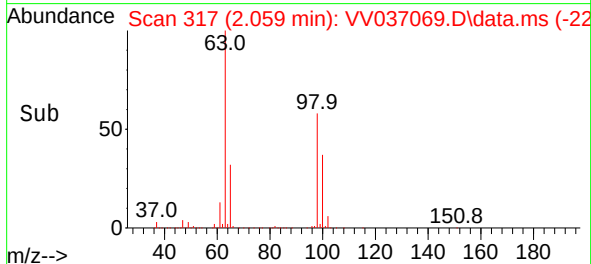
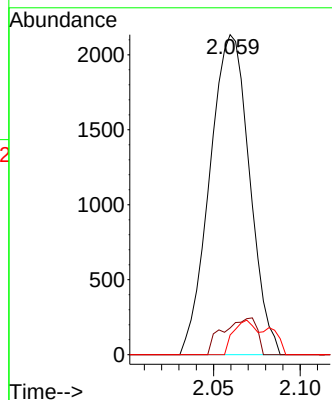
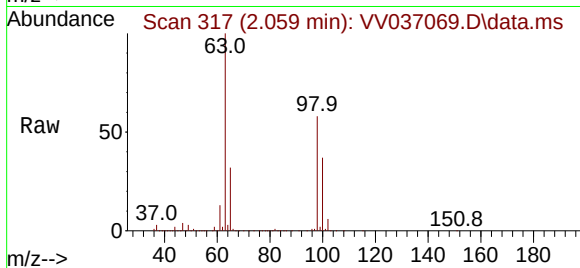
Tgt Ion:101 Resp: 3403

Ion Ratio Lower Upper

101 100

85 2.6 35.6 53.4#

151 0.0 55.0 82.4#



#12

1,1-Dichloroethene

Concen: 0.927 ug/L

RT: 2.056 min Scan# 316

Delta R.T. -0.010 min

Lab File: VV037069.D

Acq: 27 Aug 2024 08:39

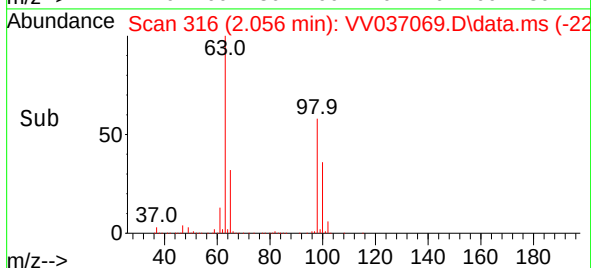
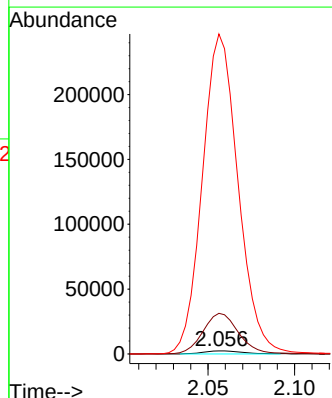
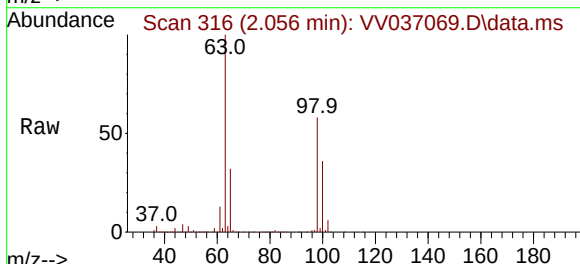
Tgt Ion: 96 Resp: 3756

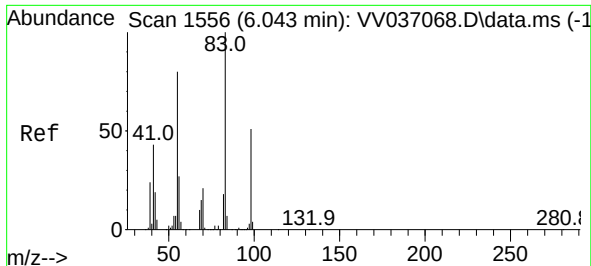
Ion Ratio Lower Upper

96 100

61 1312.9 123.8 229.8#

63 10344.7 96.5 179.1#





#35

Methylcyclohexane

Concen: 8.942 ug/L

RT: 5.982 min Scan# 1

Delta R.T. -0.061 min

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ClientSampleId :

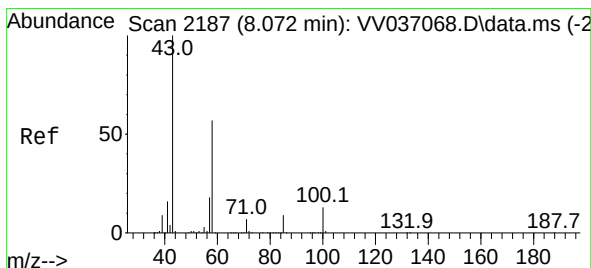
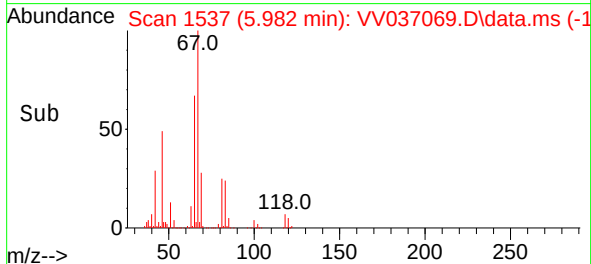
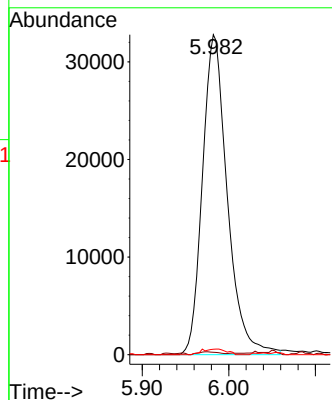
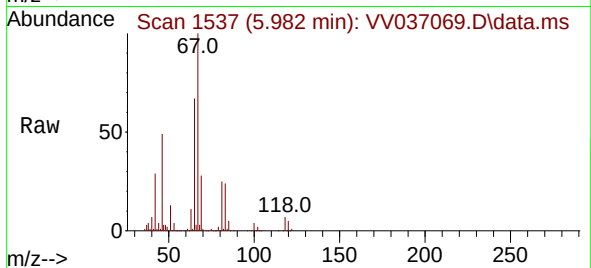
Tgt Ion: 83 Resp: 65416

Ion Ratio Lower Upper

83 100

55 0.2 61.2 91.8#

98 0.7 39.3 58.9#



#48

2-Hexanone

Concen: 4.766 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.048 min

Lab File: VV037069.D

Acq: 27 Aug 2024 08:39

Tgt Ion: 43 Resp: 17138

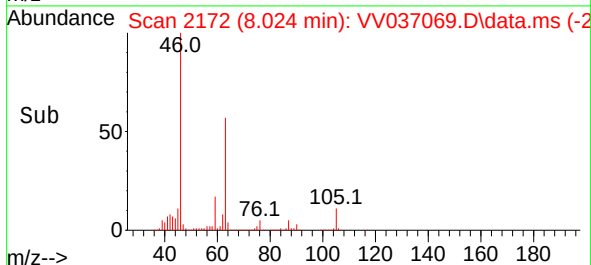
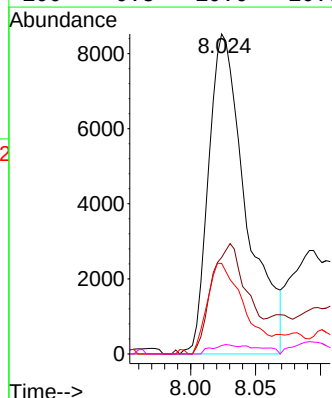
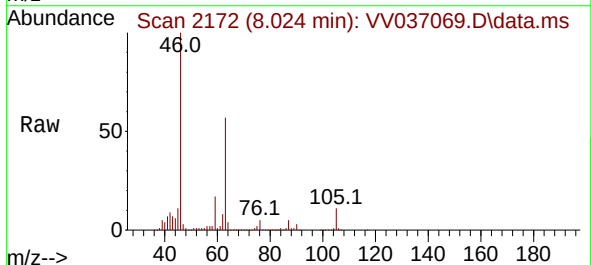
Ion Ratio Lower Upper

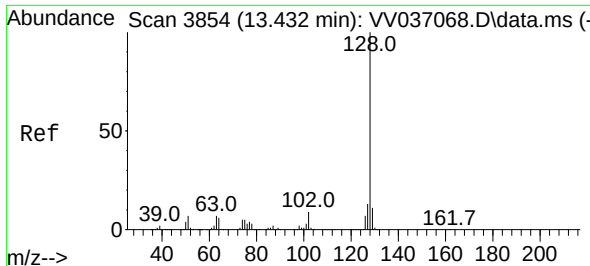
43 100

58 33.0 46.0 69.0#

57 27.6 15.6 23.4#

100 0.8 10.6 16.0#

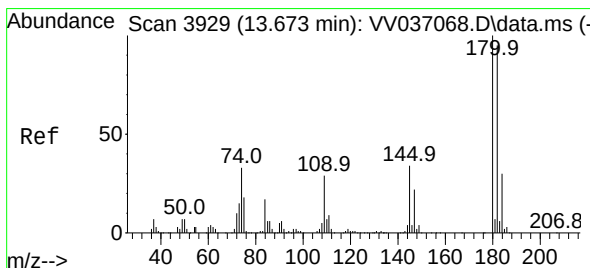
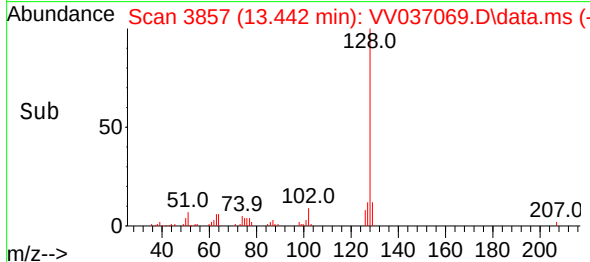
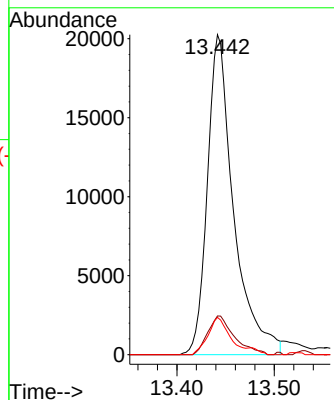
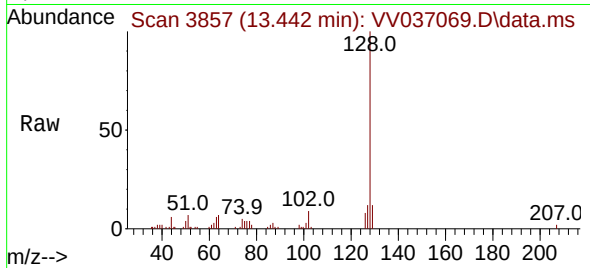




#71
Naphthalene
Concen: 2.369 ug/L
RT: 13.442 min Scan# 3857
Delta R.T. 0.010 min
Lab File: VV037069.D
Acq: 27 Aug 2024 08:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	128	Resp:	37950
Ion Ratio	Lower	Upper	
128	100		
127	12.2	10.2	15.2
129	9.6	8.8	13.2



#72
1,2,3-Trichlorobenzene
Concen: 0.969 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. 0.010 min
Lab File: VV037069.D
Acq: 27 Aug 2024 08:39

Tgt Ion:	180	Resp:	5296
Ion Ratio	Lower	Upper	
180	100		
182	93.2	75.1	112.7
145	37.0	27.0	40.4

