

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
 Data File : VV036973.D
 Acq On : 19 Aug 2024 13:29
 Operator : SY/MD
 Sample : PB162796TB
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 20 04:44:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 20 04:42:25 2024
 Response via : Initial Calibration

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

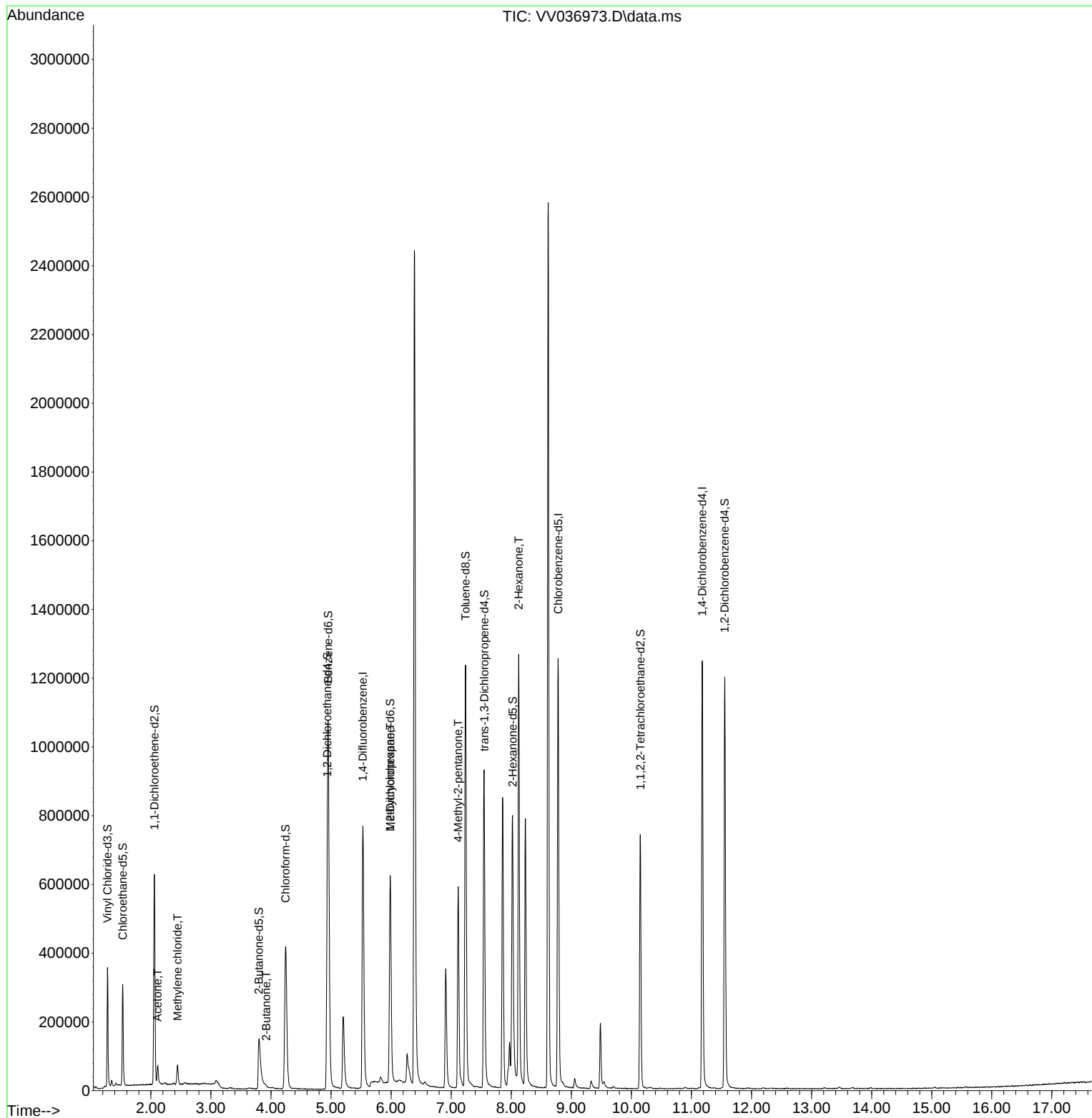
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	668287	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	659856	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	308376	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	227359	42.595	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.180%		
7) Chloroethane-d5	1.532	69	194785	46.275	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.540%		
11) 1,1-Dichloroethene-d2	2.060	65	104226	45.649	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.300%		
21) 2-Butanone-d5	3.799	46	232771	82.307	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.310%		
24) Chloroform-d	4.243	84	440496	45.987	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.980%		
26) 1,2-Dichloroethane-d4	4.937	65	289796	47.055	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.120%		
32) Benzene-d6	4.953	84	903737	45.345	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.700%		
36) 1,2-Dichloropropane-d6	5.986	67	297152	46.215	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.440%		
41) Toluene-d8	7.240	98	818878	44.791	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.580%		
43) trans-1,3-Dichloroprop...	7.551	79	140583	42.013	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.020%		
47) 2-Hexanone-d5	8.024	63	209053	113.079	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	113.080%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	363584	49.248	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.500%		
66) 1,2-Dichlorobenzene-d4	11.554	152	300180	47.770	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.540%		
Target Compounds					Qvalue	
13) Acetone	2.114	43	57411	24.263	ug/L	100
16) Methylene chloride	2.446	84	22487	4.738	ug/L	94
22) 2-Butanone	3.921	43	8859	2.795	ug/L	86
35) Methylcyclohexane	5.986	83	69332	7.899	ug/L #	17
40) 4-Methyl-2-pentanone	7.117	43	201434	31.102	ug/L #	52
48) 2-Hexanone	8.124	43	180509	37.885	ug/L #	1

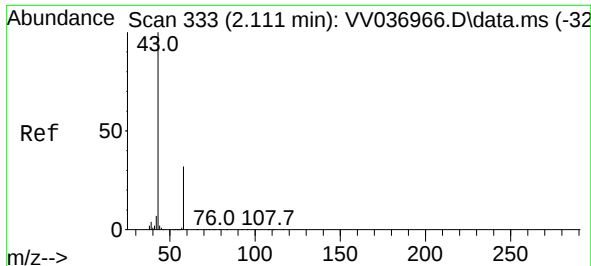
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036973.D
Acq On : 19 Aug 2024 13:29
Operator : SY/MD
Sample : PB162796TB
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 20 04:44:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 20 04:42:25 2024
Response via : Initial Calibration

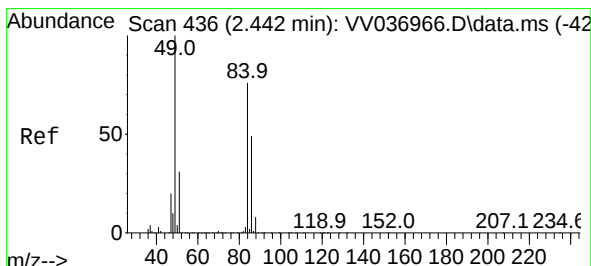
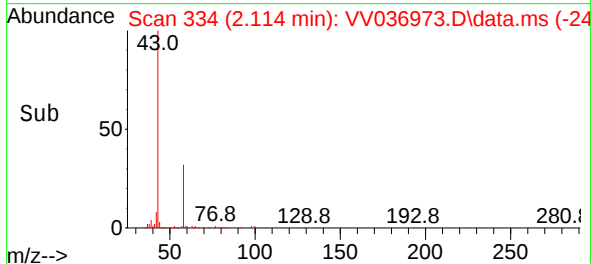
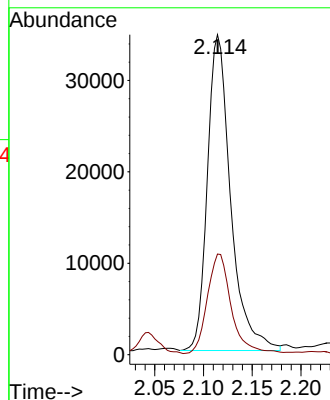
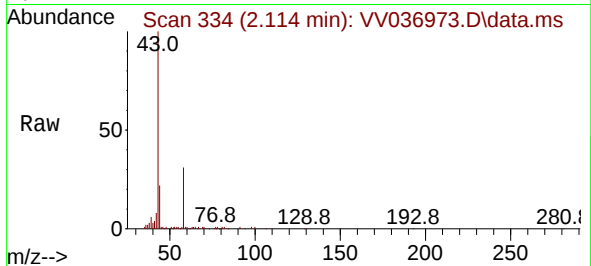




#13
Acetone
Concen: 24.263 ug/L
RT: 2.114 min Scan# 333
Delta R.T. 0.003 min
Lab File: VV036973.D
Acq: 19 Aug 2024 13:29

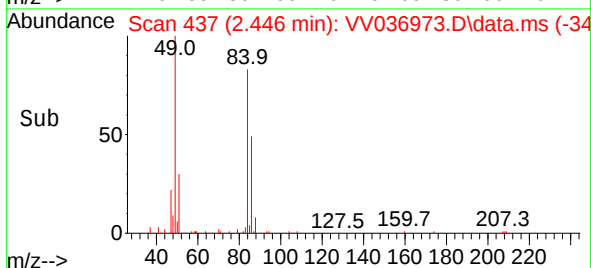
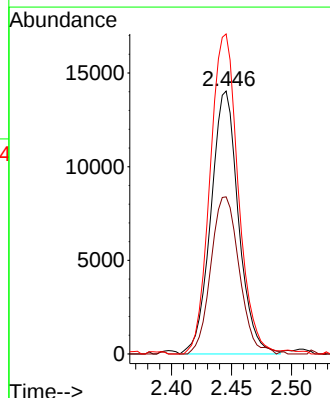
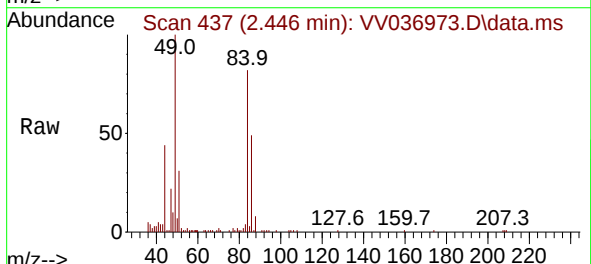
Instrument :
MSVOA_V
ClientSampleId :

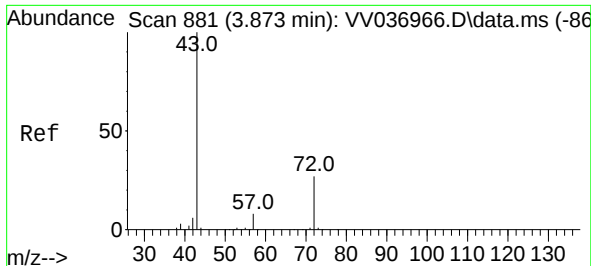
Tgt Ion: 43 Resp: 57411
Ion Ratio Lower Upper
43 100
58 31.9 0.0 63.4



#16
Methylene chloride
Concen: 4.738 ug/L
RT: 2.446 min Scan# 437
Delta R.T. 0.003 min
Lab File: VV036973.D
Acq: 19 Aug 2024 13:29

Tgt Ion: 84 Resp: 22487
Ion Ratio Lower Upper
84 100
86 59.8 44.3 82.3
49 121.7 91.1 169.1

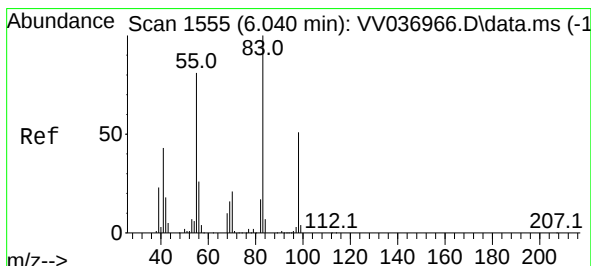
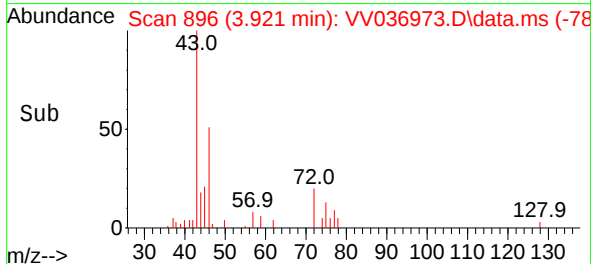
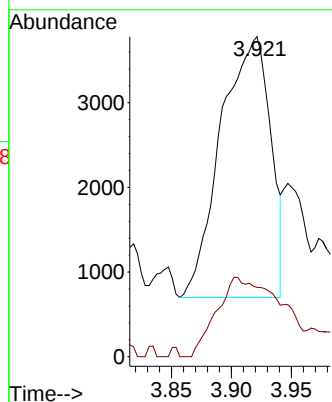
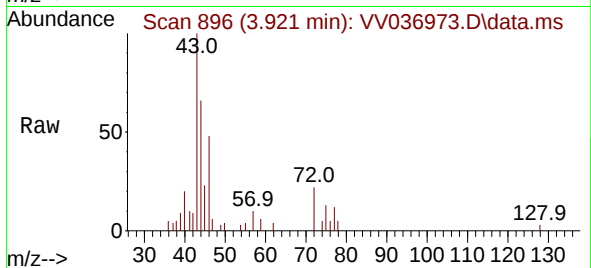




#22
2-Butanone
Concen: 2.795 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.048 min
Lab File: VV036973.D
Acq: 19 Aug 2024 13:29

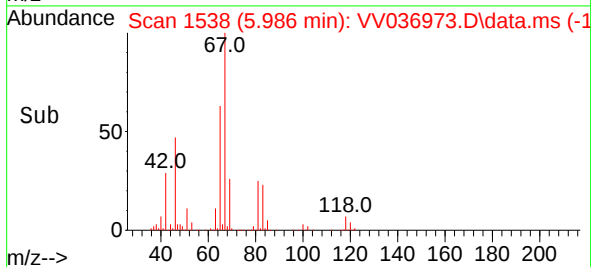
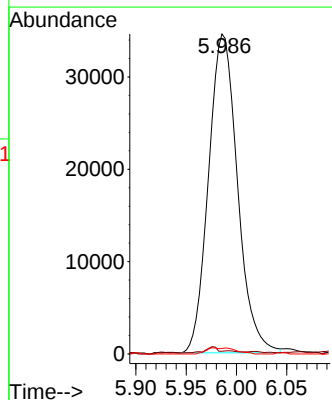
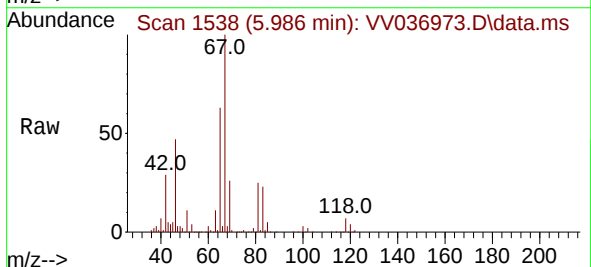
Instrument :
MSVOA_V
ClientSampleId :

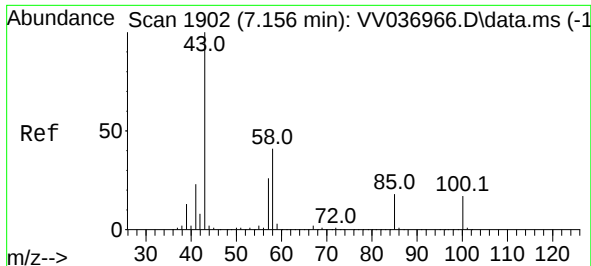
Tgt Ion: 43 Resp: 8859
Ion Ratio Lower Upper
43 100
72 17.7 12.5 37.5



#35
Methylcyclohexane
Concen: 7.899 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV036973.D
Acq: 19 Aug 2024 13:29

Tgt Ion: 83 Resp: 69332
Ion Ratio Lower Upper
83 100
55 0.1 62.3 93.5#
98 0.0 38.7 58.1#





#40

4-Methyl-2-pentanone

Concen: 31.102 ug/L

RT: 7.117 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV036973.D

Acq: 19 Aug 2024 13:29

Instrument :

MSVOA_V

ClientSampleId :

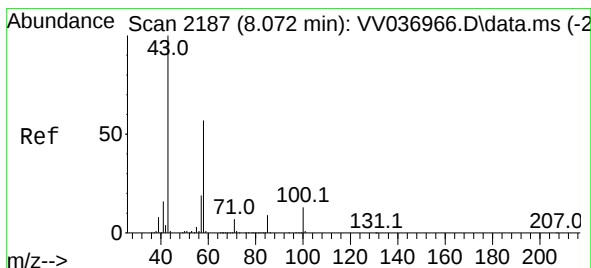
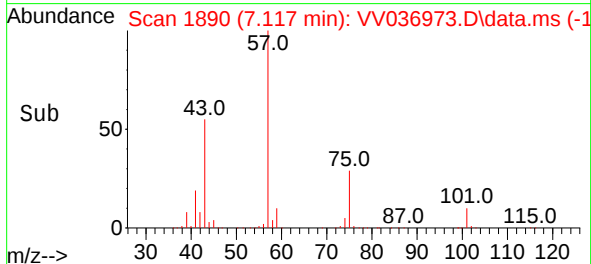
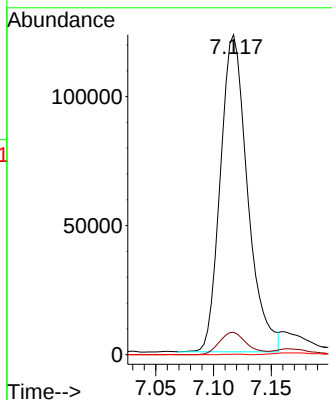
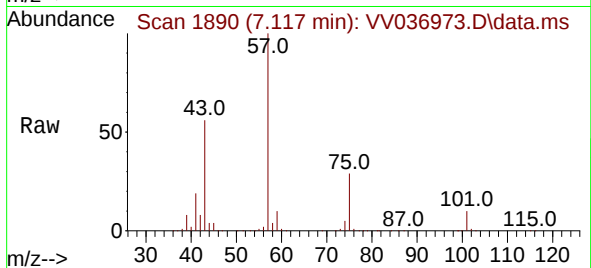
Tgt Ion: 43 Resp: 201434

Ion Ratio Lower Upper

43 100

58 7.1 31.3 46.9#

100 0.1 12.6 18.8#



#48

2-Hexanone

Concen: 37.885 ug/L

RT: 8.124 min Scan# 2203

Delta R.T. 0.052 min

Lab File: VV036973.D

Acq: 19 Aug 2024 13:29

Tgt Ion: 43 Resp: 180509

Ion Ratio Lower Upper

43 100

58 20.4 44.7 67.1#

57 488.1 15.0 22.4#

100 0.3 10.2 15.4#

