

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037156.D
 Acq On : 29 Aug 2024 14:44
 Operator : SY/MD
 Sample : P3692-20RE
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 23:42:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 29 23:38:00 2024
 Response via : Initial Calibration

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

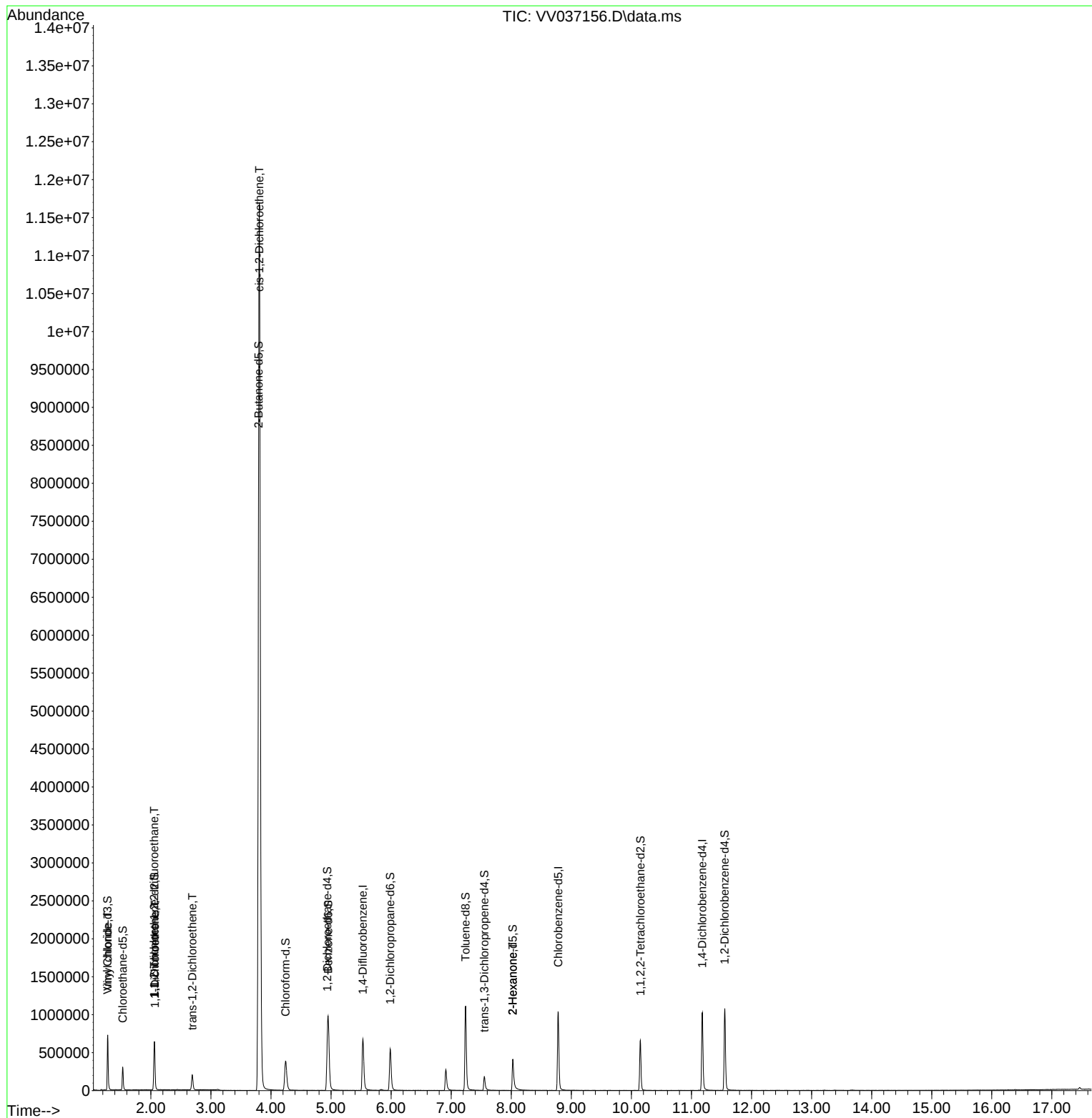
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	585504	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	562271	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	265786	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	243933	45.544	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.080%		
7) Chloroethane-d5	1.532	69	197128	47.622	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.240%		
11) 1,1-Dichloroethene-d2	2.060	65	105380	46.812	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.620%		
21) 2-Butanone-d5	3.793	46	228540	110.188	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.190%		
24) Chloroform-d	4.243	84	406233	48.462	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.920%		
26) 1,2-Dichloroethane-d4	4.937	65	261196	49.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.960%		
32) Benzene-d6	4.953	84	831017	48.933	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.860%		
36) 1,2-Dichloropropane-d6	5.985	67	269146	50.599	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.200%		
41) Toluene-d8	7.239	98	738330	48.172	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.340%		
43) trans-1,3-Dichloroprop...	7.551	79	110661	44.968	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.940%		
47) 2-Hexanone-d5	8.024	63	140568	96.829	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.830%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	319293	49.493	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.980%		
66) 1,2-Dichlorobenzene-d4	11.554	152	266822	50.125	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.240%		
Target Compounds						Qvalue
5) Vinyl chloride	1.281	62	252822	48.400	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2858	0.705	ug/L #	23
12) 1,1-Dichloroethene	2.066	96	8508	2.227	ug/L #	1
17) trans-1,2-Dichloroethene	2.690	96	69559	17.541	ug/L	97
20) cis-1,2-Dichloroethene	3.805	96	6252157	1426.816	ug/L	99
48) 2-Hexanone	8.024	43	17542	5.129	ug/L #	78

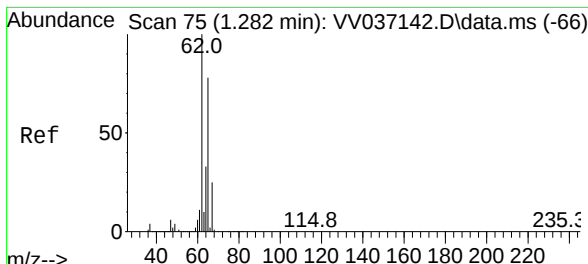
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
Data File : VV037156.D
Acq On : 29 Aug 2024 14:44
Operator : SY/MD
Sample : P3692-20RE
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

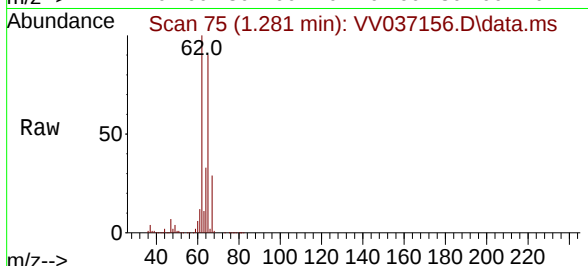
Quant Time: Aug 29 23:42:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 29 23:38:00 2024
Response via : Initial Calibration





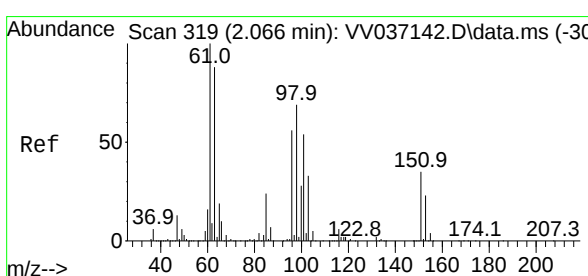
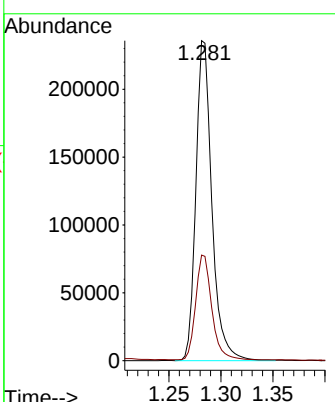
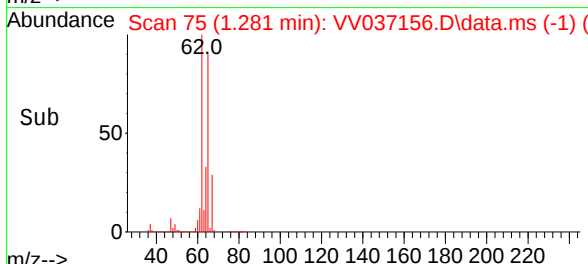
#5
 Vinyl chloride
 Concen: 48.400 ug/L
 RT: 1.281 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VV037156.D
 Acq: 29 Aug 2024 14:44

Instrument :
 MSVOA_V
 ClientSampleId :

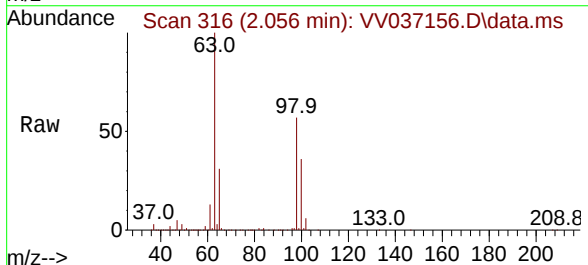


Tgt Ion: 62 Resp: 252822

Ion	Ratio	Lower	Upper
62	100		
64	33.0	22.8	42.4

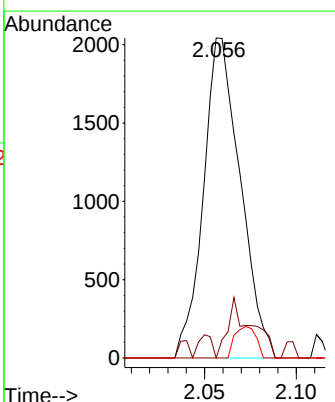
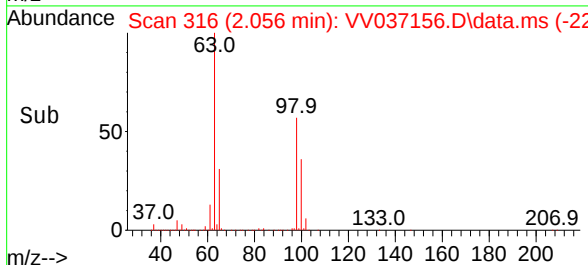


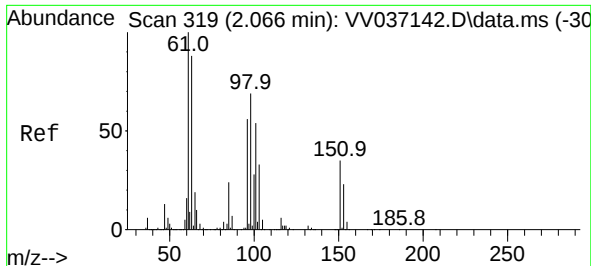
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.705 ug/L
 RT: 2.056 min Scan# 316
 Delta R.T. -0.010 min
 Lab File: VV037156.D
 Acq: 29 Aug 2024 14:44



Tgt Ion: 101 Resp: 2858

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: 2.227 ug/L

RT: 2.066 min Scan# 319

Delta R.T. -0.000 min

Lab File: VV037156.D

Acq: 29 Aug 2024 14:44

Instrument :

MSVOA_V

ClientSampleId :

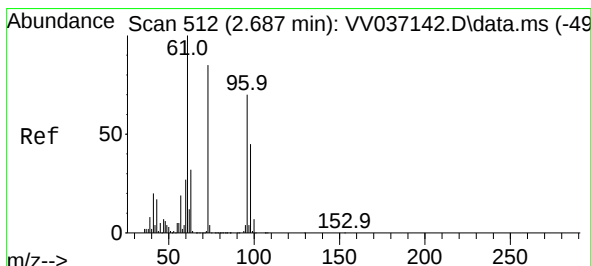
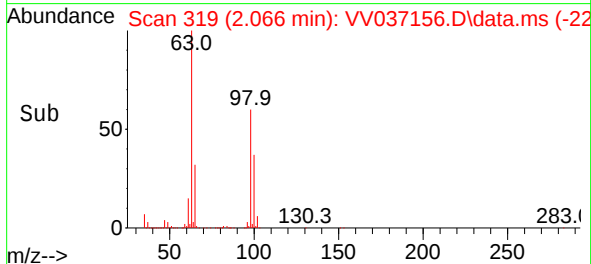
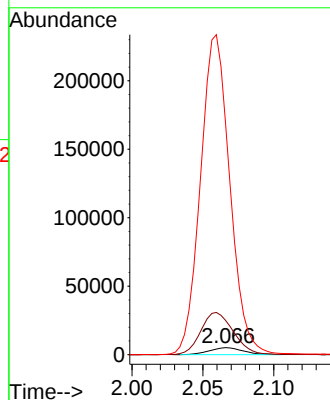
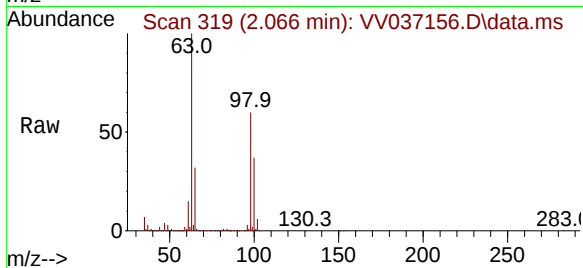
Tgt Ion: 96 Resp: 8508

Ion Ratio Lower Upper

96 100

61 490.8 123.8 229.8#

63 3319.0 96.5 179.1#



#17

trans-1,2-Dichloroethene

Concen: 17.541 ug/L

RT: 2.690 min Scan# 513

Delta R.T. 0.003 min

Lab File: VV037156.D

Acq: 29 Aug 2024 14:44

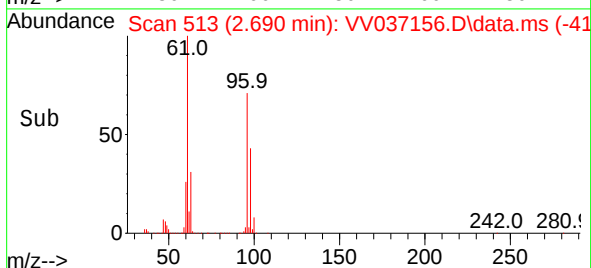
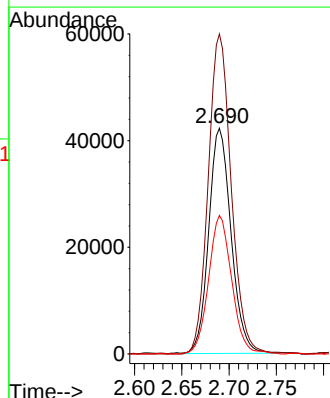
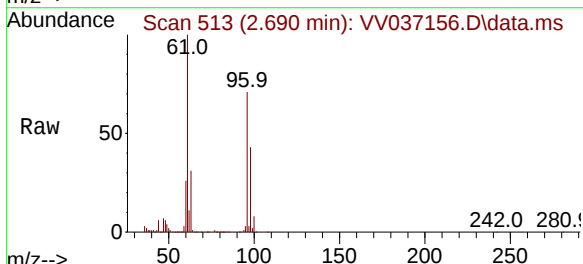
Tgt Ion: 96 Resp: 69559

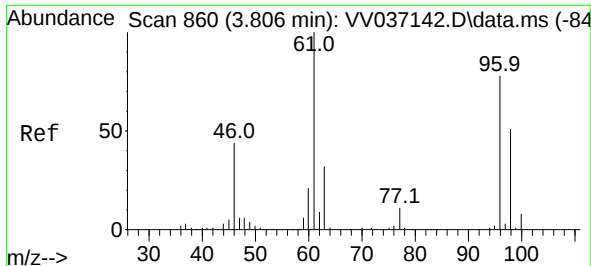
Ion Ratio Lower Upper

96 100

61 141.7 102.3 189.9

98 61.4 44.8 83.2





#20

cis-1,2-Dichloroethene

Concen: 1426.816 ug/L

RT: 3.805 min Scan# 860

Delta R.T. -0.000 min

Lab File: VV037156.D

Acq: 29 Aug 2024 14:44

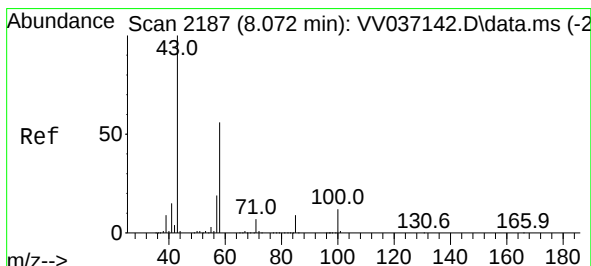
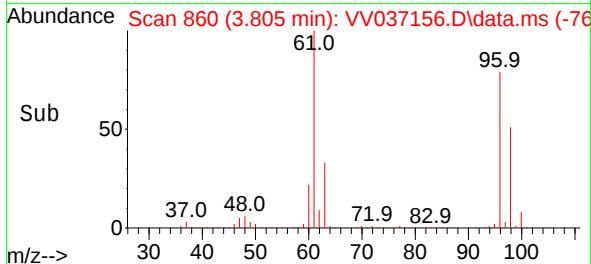
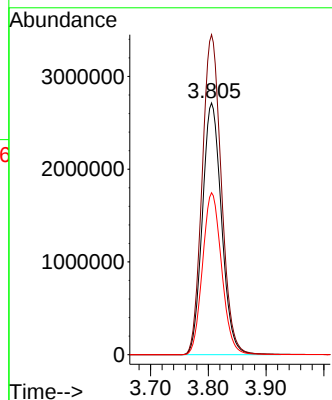
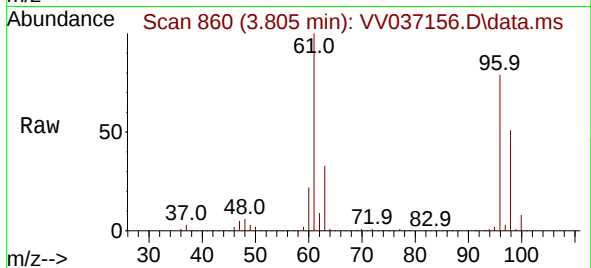
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 6252157

Ion	Ratio	Lower	Upper
96	100		
61	127.1	89.9	166.9
98	64.3	44.8	83.2



#48

2-Hexanone

Concen: 5.129 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.048 min

Lab File: VV037156.D

Acq: 29 Aug 2024 14:44

Tgt Ion: 43 Resp: 17542

Ion	Ratio	Lower	Upper
43	100		
58	39.1	46.0	69.0#
57	24.1	15.6	23.4#
100	1.9	10.6	16.0#

