

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
 Data File : VV037264.D
 Acq On : 12 Sep 2024 13:12
 Operator : SY/MD
 Sample : PB163300TB 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 13 15:06:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 13 00:43:12 2024
 Response via : Initial Calibration

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

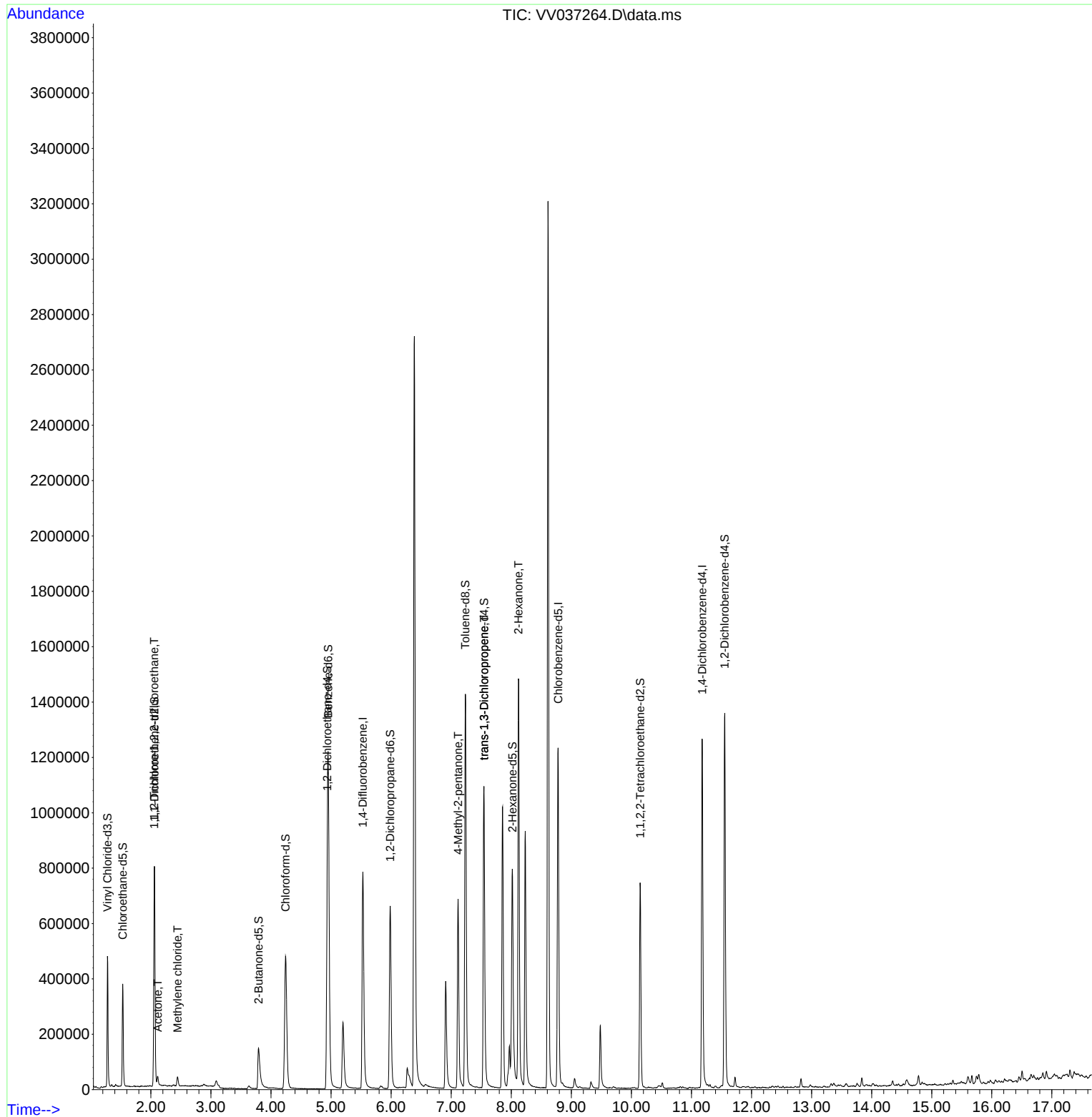
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	679434	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	655816	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	309208	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	307209	49.429	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.860%	
7) Chloroethane-d5	1.532	69	243842	50.764	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	101.520%	
11) 1,1-Dichloroethene-d2	2.060	65	133482	51.098	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	102.200%	
21) 2-Butanone-d5	3.793	46	242235	100.645	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.640%	
24) Chloroform-d	4.243	84	504557	51.870	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.740%	
26) 1,2-Dichloroethane-d4	4.937	65	329338	53.763	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.520%	
32) Benzene-d6	4.954	84	1039674	52.487	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.980%	
36) 1,2-Dichloropropane-d6	5.986	67	324793	52.351	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	104.700%	
41) Toluene-d8	7.236	98	947300	52.990	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.980%	
43) trans-1,3-Dichloroprop...	7.548	79	154370	53.781	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	107.560%	
47) 2-Hexanone-d5	8.021	63	204819	120.963	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	120.960%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	362574	48.186	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.380%	
66) 1,2-Dichlorobenzene-d4	11.555	152	333386	53.834	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.660%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.057	101	3975	0.845	ug/L #	26
13) Acetone	2.114	43	37414	14.494	ug/L	100
16) Methylene chloride	2.446	84	13440	2.687	ug/L	99
40) 4-Methyl-2-pentanone	7.114	43	251469	48.749	ug/L #	50
44) trans-1,3-Dichloropropene	7.548	75	9414	1.315	ug/L	99
48) 2-Hexanone	8.121	43	204030	51.143	ug/L #	1

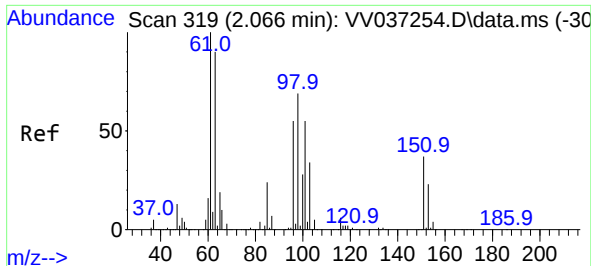
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037264.D
Acq On : 12 Sep 2024 13:12
Operator : SY/MD
Sample : PB163300TB 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 13 15:06:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 13 00:43:12 2024
Response via : Initial Calibration

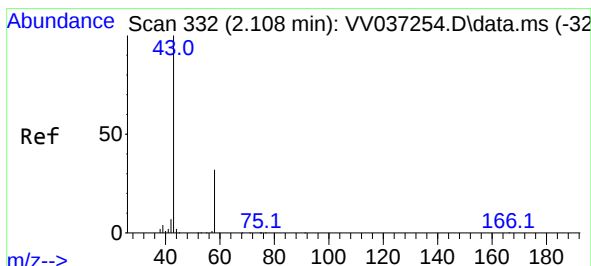
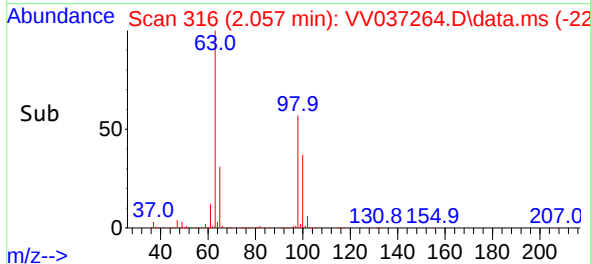
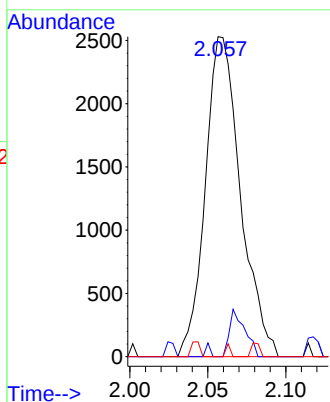
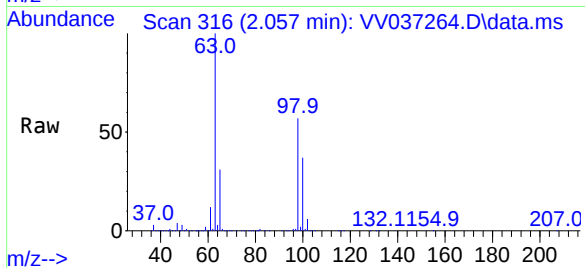




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.845 ug/L
RT: 2.057 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV037264.D
Acq: 12 Sep 2024 13:12

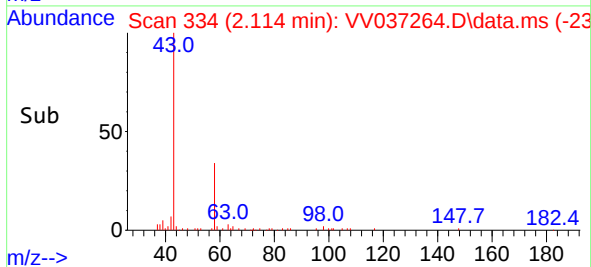
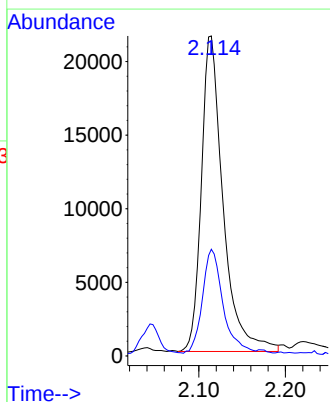
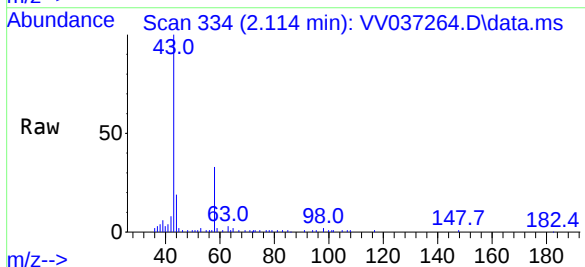
Instrument :
MSVOA_V
ClientSampleId :

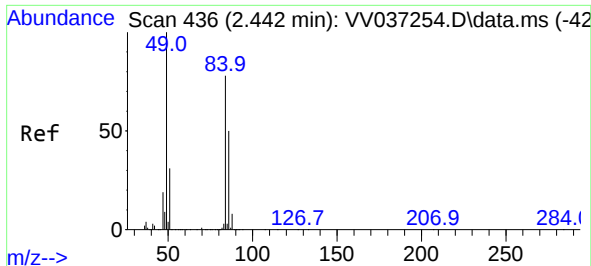
Tgt Ion:101 Resp: 3975
Ion Ratio Lower Upper
101 100
85 6.5 35.6 53.4#
151 1.0 55.0 82.4#



#13
Acetone
Concen: 14.494 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.006 min
Lab File: VV037264.D
Acq: 12 Sep 2024 13:12

Tgt Ion: 43 Resp: 37414
Ion Ratio Lower Upper
43 100
58 32.5 0.0 64.8

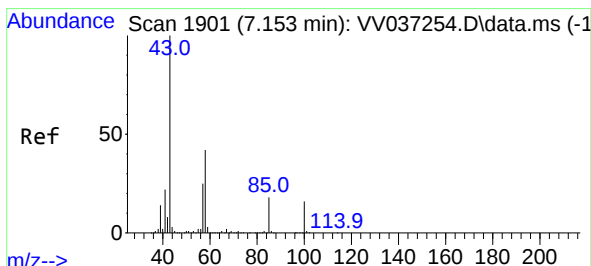
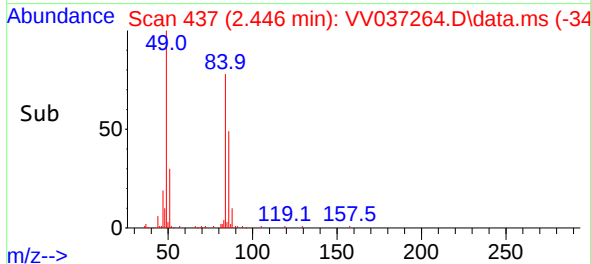
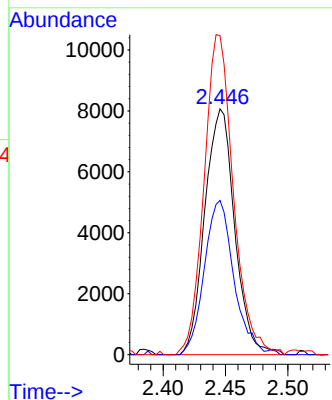
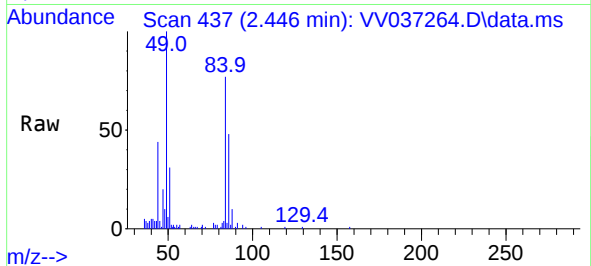




#16
Methylene chloride
Concen: 2.687 ug/L
RT: 2.446 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV037264.D
Acq: 12 Sep 2024 13:12

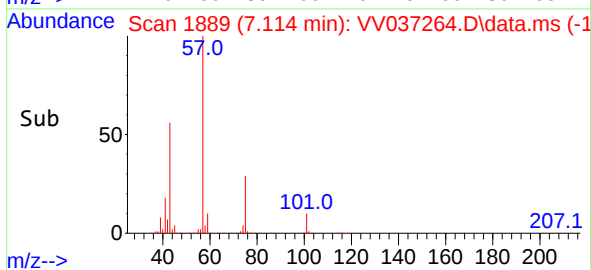
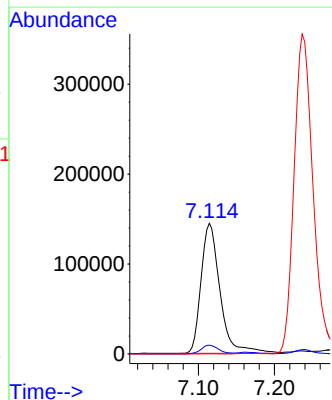
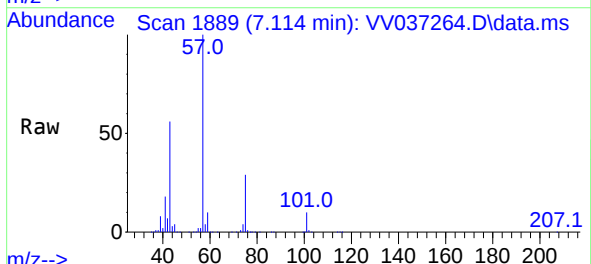
Instrument :
MSVOA_V
ClientSampleId :

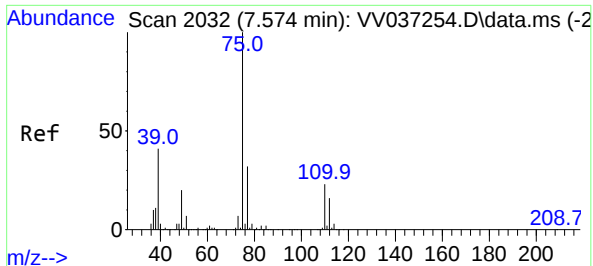
Tgt Ion: 84 Resp: 13440
Ion Ratio Lower Upper
84 100
86 62.7 44.7 82.9
49 129.9 91.4 169.8



#40
4-Methyl-2-pentanone
Concen: 48.749 ug/L
RT: 7.114 min Scan# 1889
Delta R.T. -0.039 min
Lab File: VV037264.D
Acq: 12 Sep 2024 13:12

Tgt Ion: 43 Resp: 251469
Ion Ratio Lower Upper
43 100
58 6.2 32.0 48.0#
100 0.1 12.4 18.6#

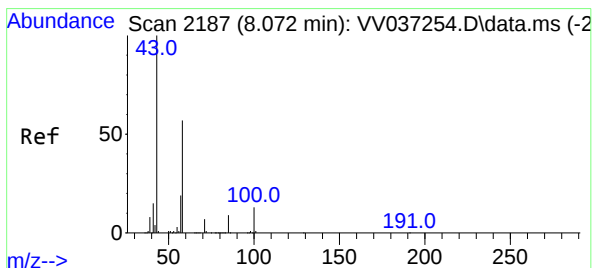
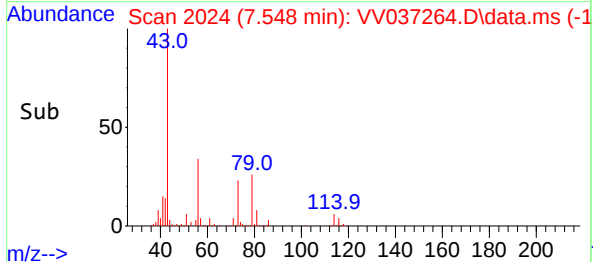
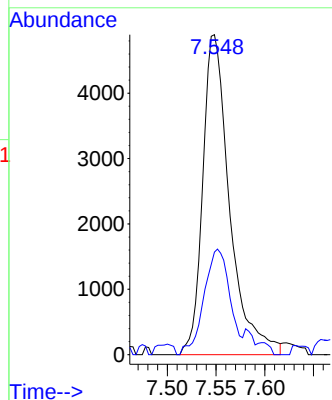
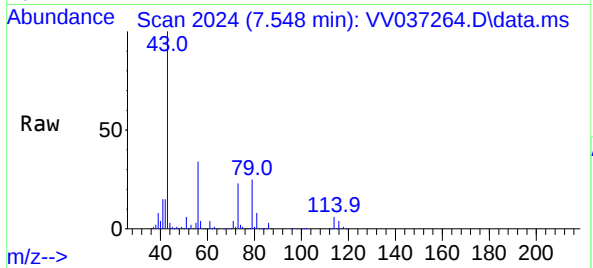




#44
trans-1,3-Dichloropropene
Concen: 1.315 ug/L
RT: 7.548 min Scan# 2032
Delta R.T. -0.026 min
Lab File: VV037264.D
Acq: 12 Sep 2024 13:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 9414
Ion Ratio Lower Upper
75 100
77 32.1 22.0 40.8



#48
2-Hexanone
Concen: 51.143 ug/L
RT: 8.121 min Scan# 2202
Delta R.T. 0.048 min
Lab File: VV037264.D
Acq: 12 Sep 2024 13:12

Tgt Ion: 43 Resp: 204030
Ion Ratio Lower Upper
43 100
58 19.7 46.0 69.0#
57 510.5 15.6 23.4#
100 0.1 10.6 16.0#

