

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062424\
 Data File : VW036257.D
 Acq On : 24 Jun 2024 20:59
 Operator : SY/MD
 Sample : P3010-06
 Misc : 5.36g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 25 06:28:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 05:53:47 2024
 Response via : Initial Calibration

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

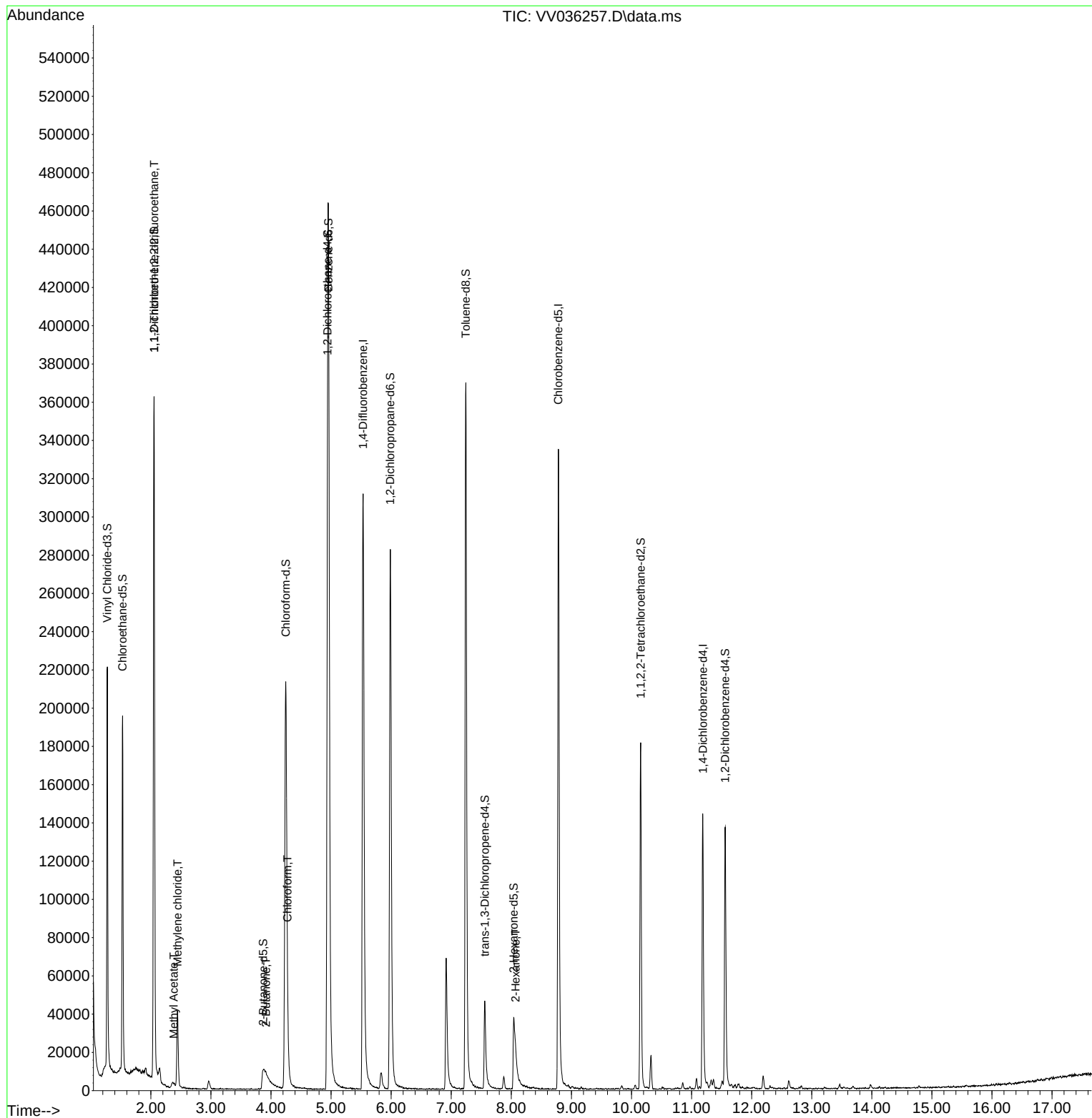
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	277184	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	189257	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39652	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	139581	27.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.560%
7) Chloroethane-d5	1.529	69	122142	30.059	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.240%
11) 1,1-Dichloroethene-d2	2.053	65	61982	27.321	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	109.280%
21) 2-Butanone-d5	3.866	46	15817	13.528	ug/L	0.04
Spiked Amount	50.000	Range	20 - 135	Recovery	=	27.060%
24) Chloroform-d	4.246	84	232686	26.405	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	4.940	65	138085	29.886	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.560%
32) Benzene-d6	4.956	84	412371	36.656	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	146.640%#
36) 1,2-Dichloropropane-d6	5.985	67	141531	39.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	159.800%#
41) Toluene-d8	7.243	98	260738	26.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.080%
43) trans-1,3-Dichloroprop...	7.558	79	31876	21.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.760%
47) 2-Hexanone-d5	8.040	63	11831	24.649	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.300%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	89732	33.895	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.600%#
66) 1,2-Dichlorobenzene-d4	11.561	152	36112	24.835	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.320%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.053	101	1855	0.390	ug/L #	21
15) Methyl Acetate	2.381	43	754	0.333	ug/L #	75
16) Methylene chloride	2.442	84	17725	2.826	ug/L	96
22) 2-Butanone	3.915	43	6213	4.020	ug/L #	62
25) Chloroform	4.275	83	5283	0.572	ug/L #	72
48) 2-Hexanone	8.072	43	5967	4.322	ug/L #	37

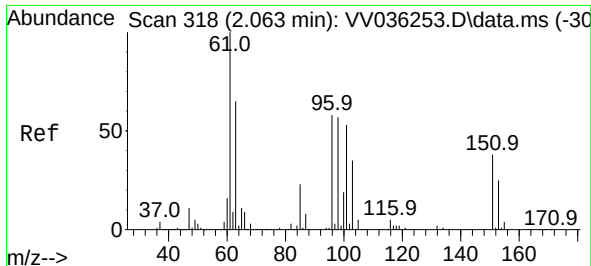
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
Data File : VV036257.D
Acq On : 24 Jun 2024 20:59
Operator : SY/MD
Sample : P3010-06
Misc : 5.36g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 25 06:28:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 25 05:53:47 2024
Response via : Initial Calibration

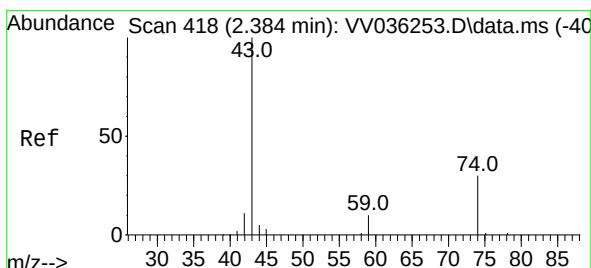
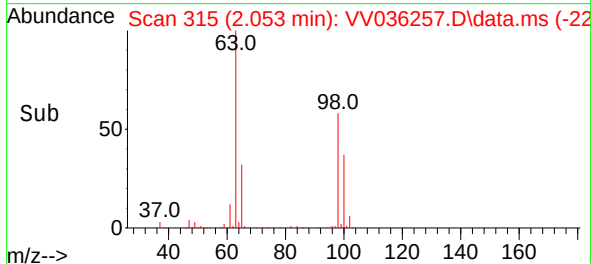
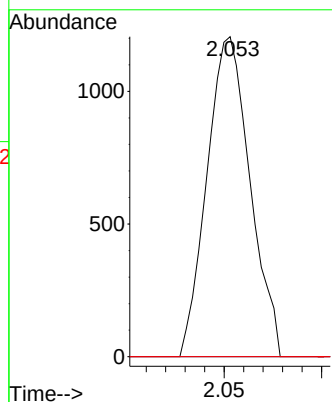
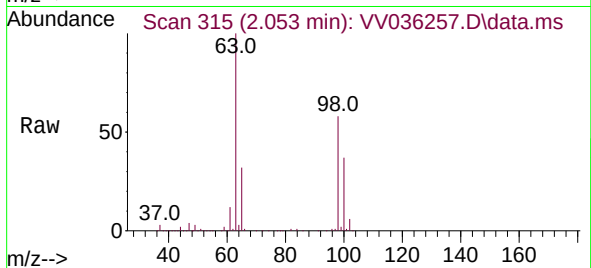




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.390 ug/L
RT: 2.053 min Scan# 318
Delta R.T. -0.010 min
Lab File: VV036257.D
Acq: 24 Jun 2024 20:59

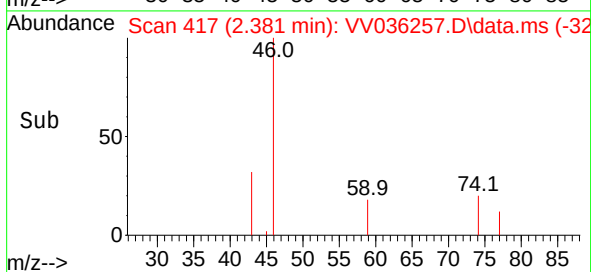
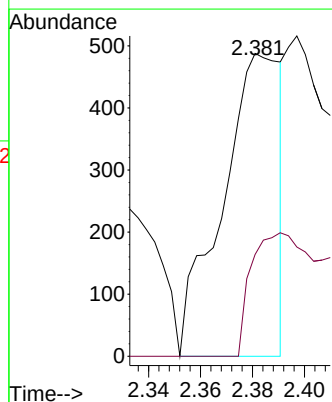
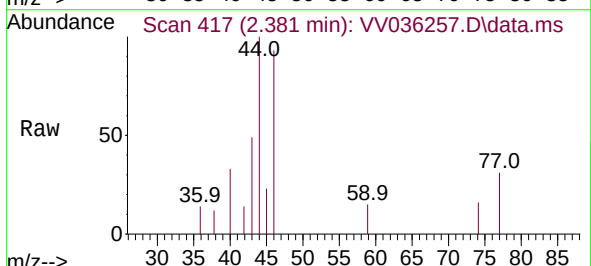
Instrument :
MSVOA_V
ClientSampleId :

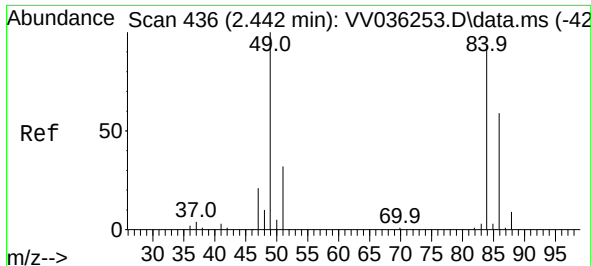
Tgt Ion:101 Resp: 1855
Ion Ratio Lower Upper
101 100
85 0.0 34.5 51.7#
151 0.0 56.3 84.5#



#15
Methyl Acetate
Concen: 0.333 ug/L
RT: 2.381 min Scan# 417
Delta R.T. -0.003 min
Lab File: VV036257.D
Acq: 24 Jun 2024 20:59

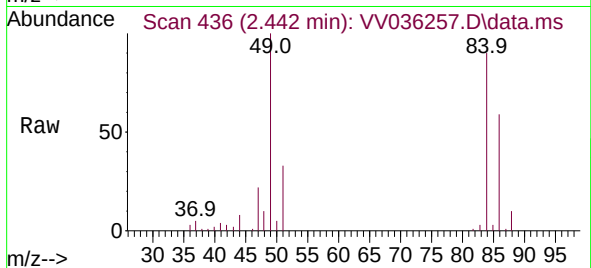
Tgt Ion: 43 Resp: 754
Ion Ratio Lower Upper
43 100
74 39.9 21.4 32.2#



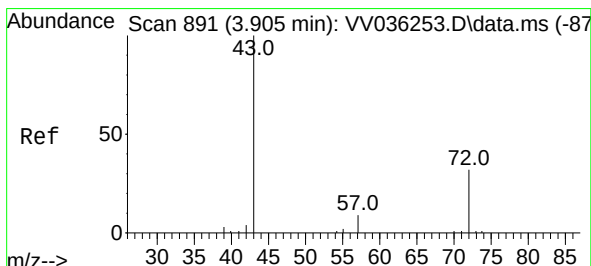
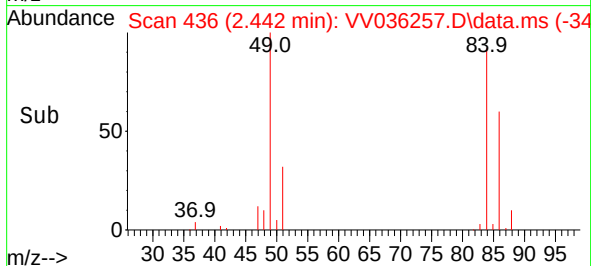
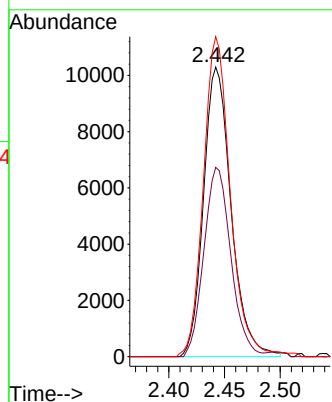


#16
Methylene chloride
Concen: 2.826 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV036257.D
Acq: 24 Jun 2024 20:59

Instrument :
MSVOA_V
ClientSampleId :

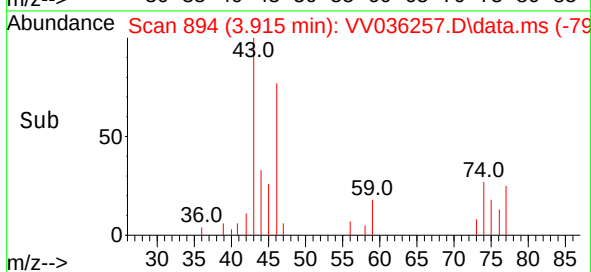
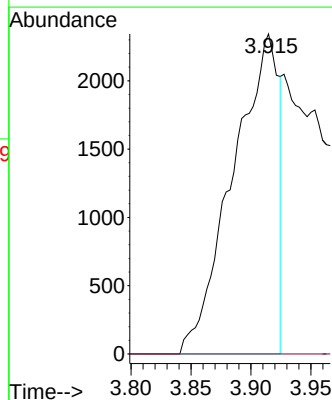
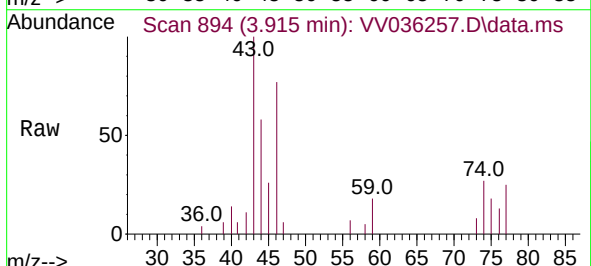


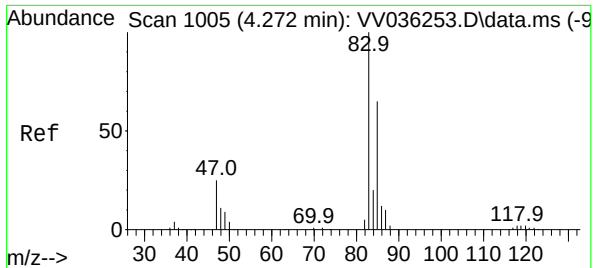
Tgt Ion: 84 Resp: 17725
Ion Ratio Lower Upper
84 100
86 65.4 44.6 82.8
49 110.5 81.1 150.5



#22
2-Butanone
Concen: 4.020 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.010 min
Lab File: VV036257.D
Acq: 24 Jun 2024 20:59

Tgt Ion: 43 Resp: 6213
Ion Ratio Lower Upper
43 100
72 0.0 8.2 24.4#





#25

Chloroform

Concen: 0.572 ug/L

RT: 4.275 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV036257.D

Acq: 24 Jun 2024 20:59

Instrument :

MSVOA_V

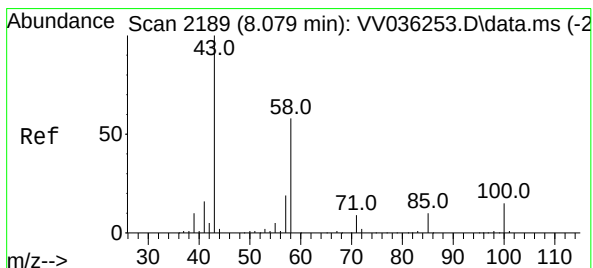
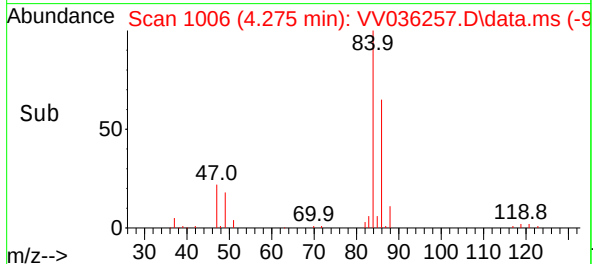
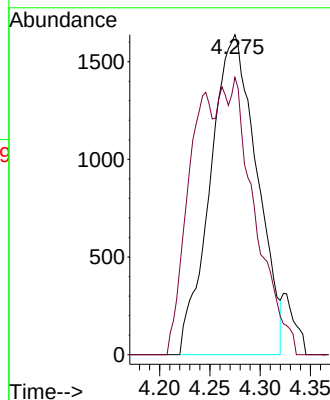
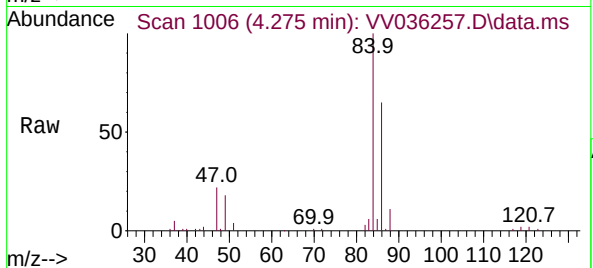
ClientSampleId :

Tgt Ion: 83 Resp: 5283

Ion Ratio Lower Upper

83 100

85 86.6 45.2 84.0#



#48

2-Hexanone

Concen: 4.322 ug/L

RT: 8.072 min Scan# 2187

Delta R.T. -0.007 min

Lab File: VV036257.D

Acq: 24 Jun 2024 20:59

Tgt Ion: 43 Resp: 5967

Ion Ratio Lower Upper

43 100

58 0.0 45.4 68.0#

57 0.0 15.8 23.8#

100 0.7 9.8 14.8#

