

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
 Data File : VW021255.D
 Acq On : 09 Dec 2021 20:59
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 10 00:33:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 00:28:10 2021
 Response via : Initial Calibration

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

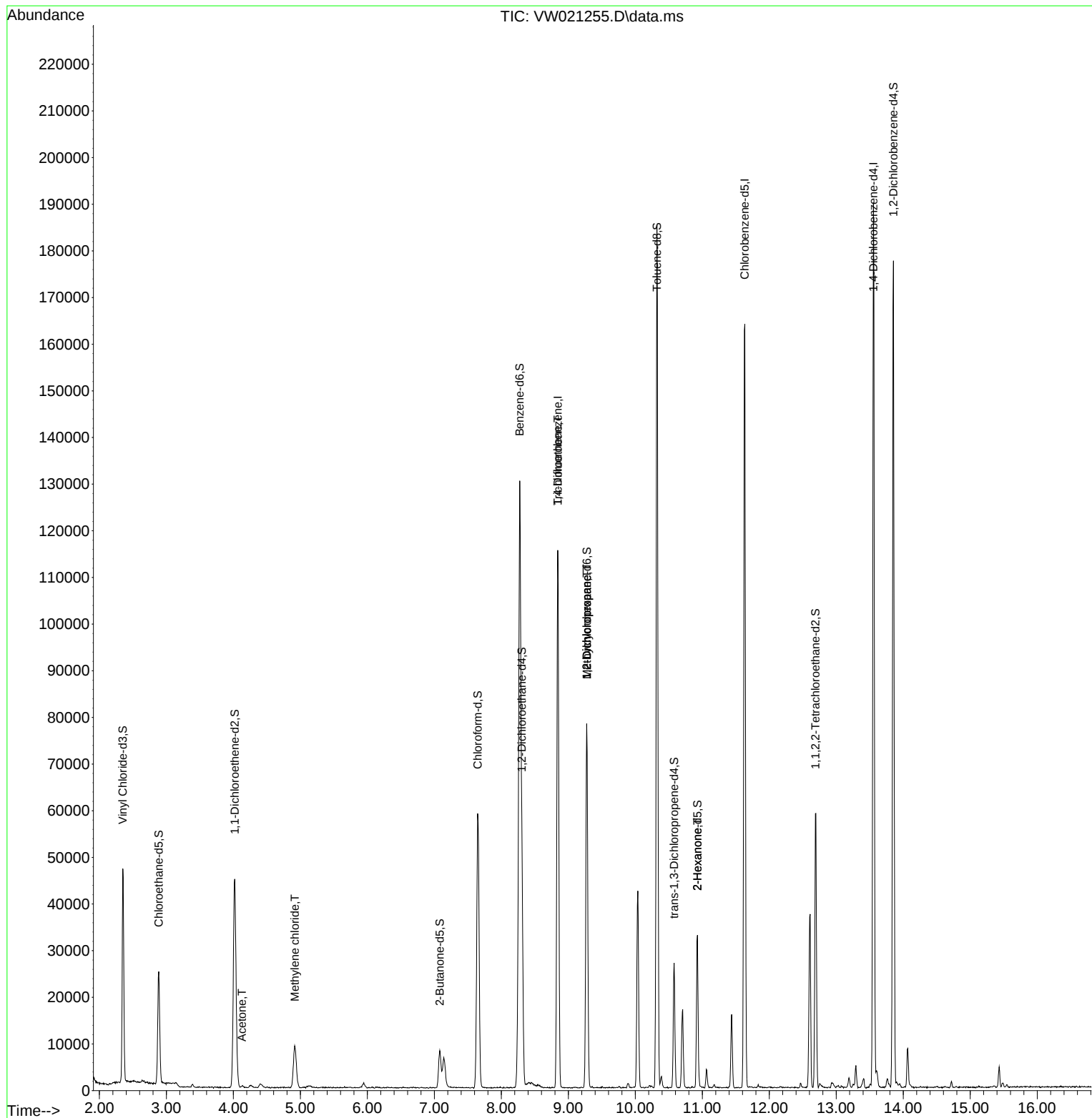
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	98387	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	93990	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	48427	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	44174	24.652	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.600%
7) Chloroethane-d5	2.885	69	27591	23.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.160%
11) 1,1-Dichloroethene-d2	4.019	63	41460	17.355	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.440%
21) 2-Butanone-d5	7.080	46	13152	52.070	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.140%
24) Chloroform-d	7.647	84	58797	21.444	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.760%
26) 1,2-Dichloroethane-d4	8.305	65	33611	23.046	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	8.275	84	120096	23.311	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.240%
36) 1,2-Dichloropropane-d6	9.274	67	32186	23.295	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.160%
41) Toluene-d8	10.323	98	119388	22.680	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.720%
43) trans-1,3-Dichloroprop...	10.579	79	13533	21.272	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.080%
47) 2-Hexanone-d5	10.927	63	10855	53.129	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.260%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	27181	22.884	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	45082	24.020	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.080%
Target Compounds					Qvalue	
13) Acetone	4.129	43	721	3.184	ug/L	74
16) Methylene chloride	4.915	84	7013	4.314	ug/L	78
34) Trichloroethene	8.842	95	2723	1.895	ug/L	# 5
35) Methylcyclohexane	9.274	83	8961	3.780	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	4148	3.632	ug/L	# 88
48) 2-Hexanone	10.927	43	1352	2.996	ug/L	# 73

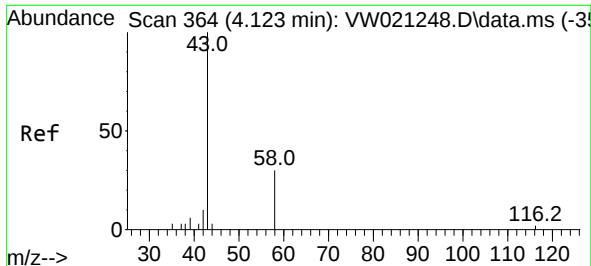
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
Data File : VW021255.D
Acq On : 09 Dec 2021 20:59
Operator : SY/VA
Sample : VIBLK
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 10 00:33:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 00:28:10 2021
Response via : Initial Calibration

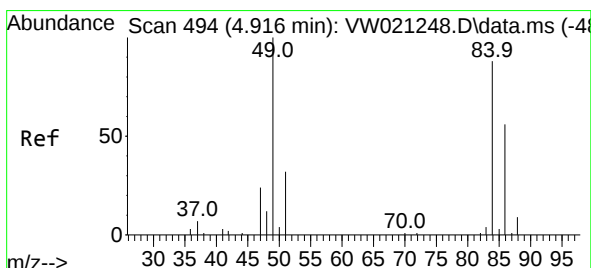
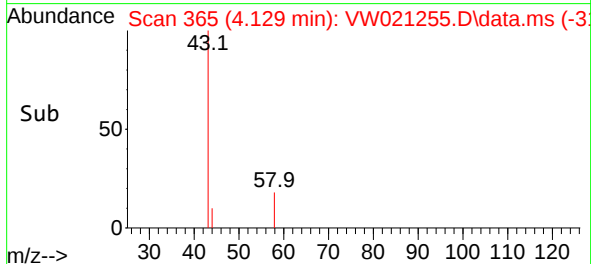
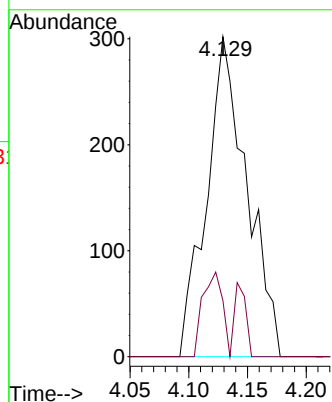
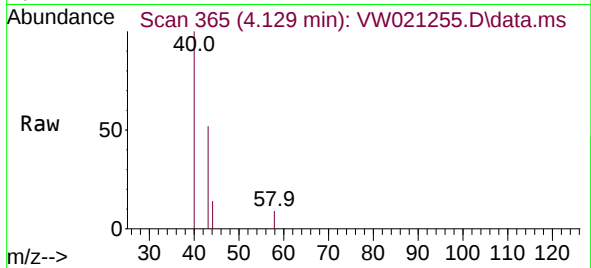




#13
Acetone
Concen: 3.184 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW021255.D
Acq: 09 Dec 2021 20:59

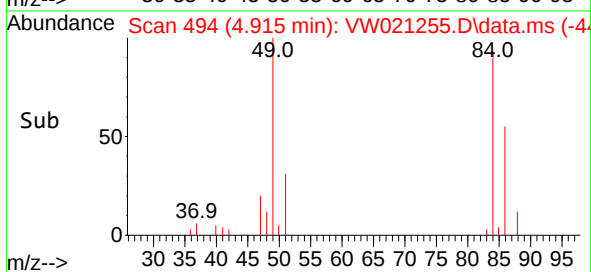
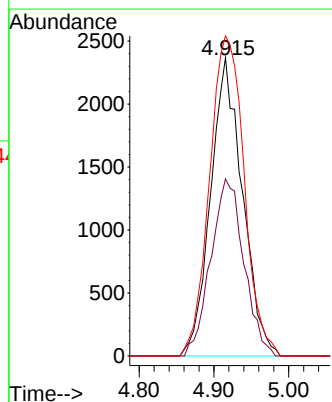
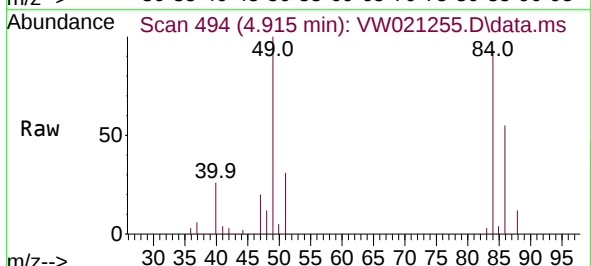
Instrument :
MSVOA_W
ClientSampleId :

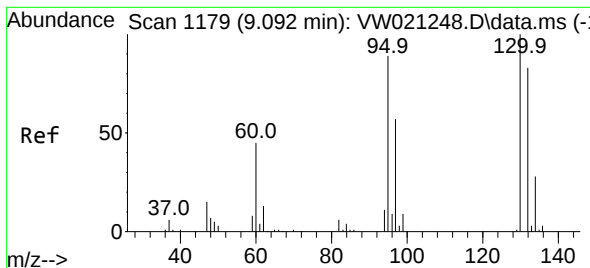
Tgt Ion: 43 Resp: 721
Ion Ratio Lower Upper
43 100
58 12.9 0.0 52.8



#16
Methylene chloride
Concen: 4.314 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW021255.D
Acq: 09 Dec 2021 20:59

Tgt Ion: 84 Resp: 7013
Ion Ratio Lower Upper
84 100
86 59.4 45.5 84.5
49 107.3 100.5 186.7





#34

Trichloroethene

Concen: 1.895 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

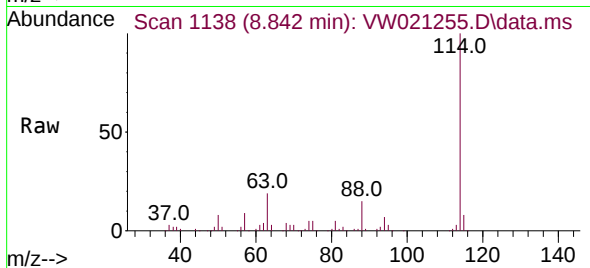
Lab File: VW021255.D

Acq: 09 Dec 2021 20:59

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 2723

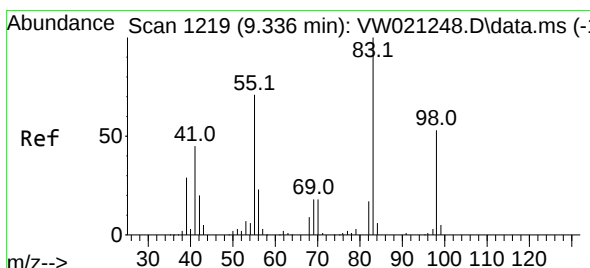
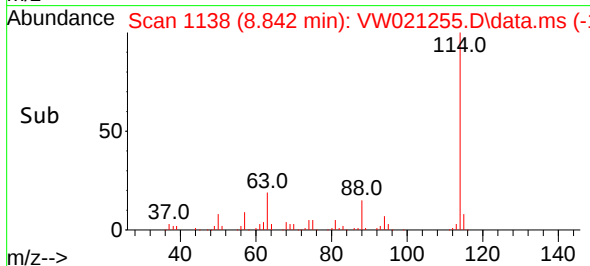
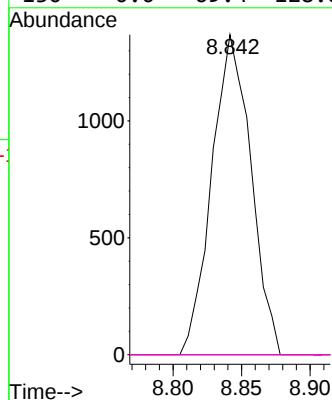
Ion Ratio Lower Upper

95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#



#35

Methylcyclohexane

Concen: 3.780 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021255.D

Acq: 09 Dec 2021 20:59

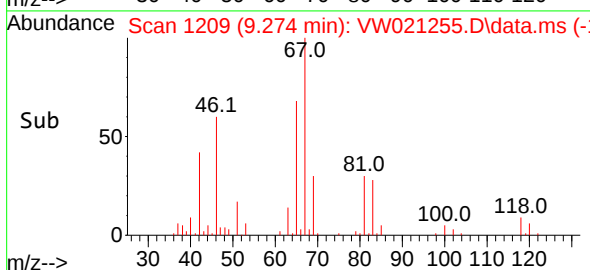
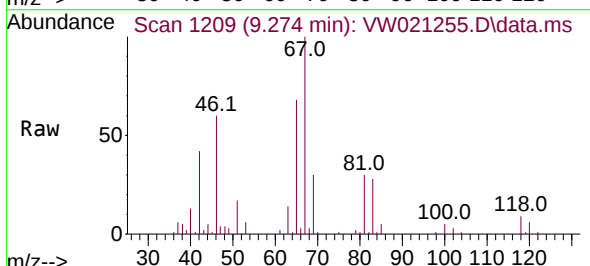
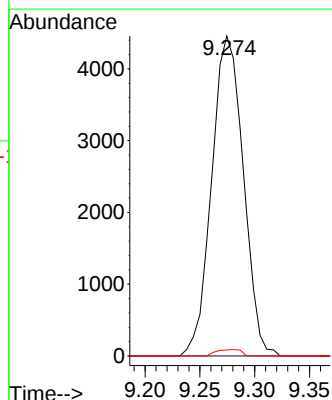
Tgt Ion: 83 Resp: 8961

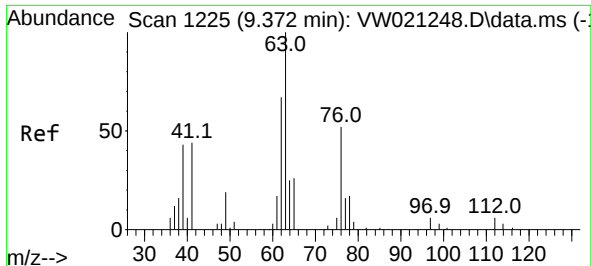
Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 1.6 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.632 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021255.D

Acq: 09 Dec 2021 20:59

Instrument :

MSVOA_W

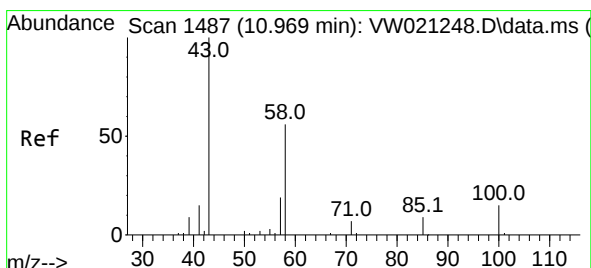
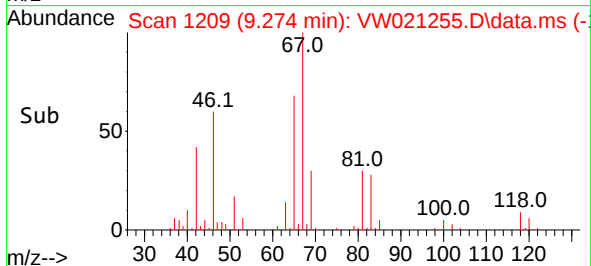
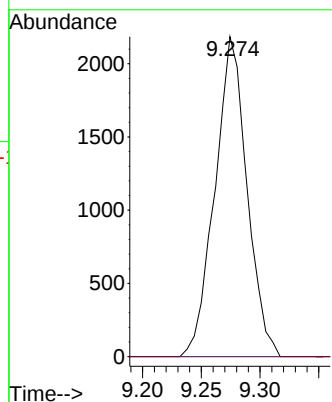
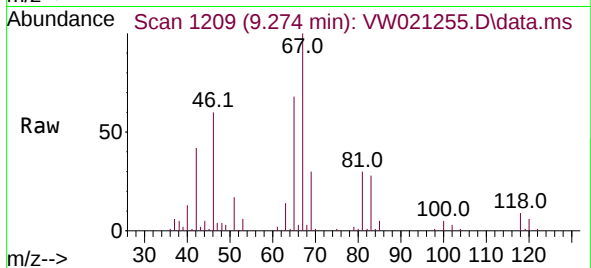
ClientSampleId :

Tgt Ion: 63 Resp: 4148

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 2.996 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021255.D

Acq: 09 Dec 2021 20:59

Tgt Ion: 43 Resp: 1352

Ion Ratio Lower Upper

43 100

58 28.4 40.2 60.2#

57 23.2 14.3 21.5#

100 0.0 8.0 12.0#

