

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
 Data File : VW021253.D
 Acq On : 09 Dec 2021 20:11
 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 00:33:07 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)

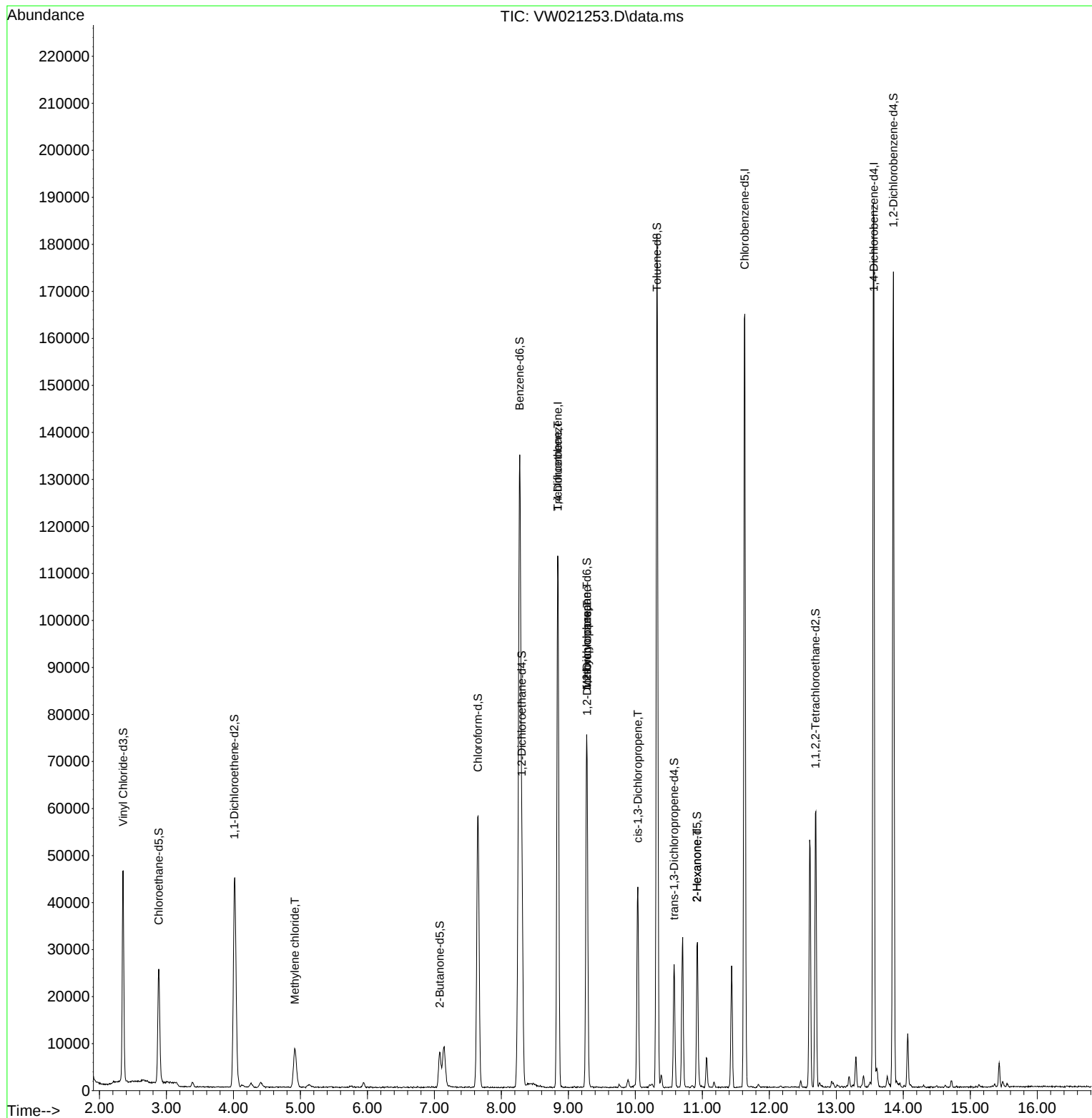
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	96516	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	94614	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	50606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	44200	25.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 100.560%	
7) Chloroethane-d5	2.885	69	28464	24.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 97.960%	
11) 1,1-Dichloroethene-d2	4.013	63	42104	17.966	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 71.880%	
21) 2-Butanone-d5	7.080	46	12703	51.267	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 102.540%	
24) Chloroform-d	7.653	84	59285	22.042	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 88.160%	
26) 1,2-Dichloroethane-d4	8.305	65	33311	23.283	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 93.120%	
32) Benzene-d6	8.274	84	118060	22.765	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 91.040%	
36) 1,2-Dichloropropane-d6	9.274	67	31857	22.905	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 91.600%	
41) Toluene-d8	10.323	98	116859	22.054	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 88.200%	
43) trans-1,3-Dichloroprop...	10.579	79	13646	21.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 85.240%	
47) 2-Hexanone-d5	10.920	63	10394	50.537	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 101.080%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	26992	22.575	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 90.320%	
66) 1,2-Dichlorobenzene-d4	13.853	152	45052	22.971	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 91.880%	
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	6470	4.057	ug/L	89
34) Trichloroethene	8.841	95	3054	2.111	ug/L	# 5
35) Methylcyclohexane	9.274	83	8305	3.480	ug/L	# 15
37) 1,2-Dichloropropane	9.280	63	4209	3.661	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1325	0.731	ug/L	# 68
48) 2-Hexanone	10.920	43	1429	3.146	ug/L	# 67

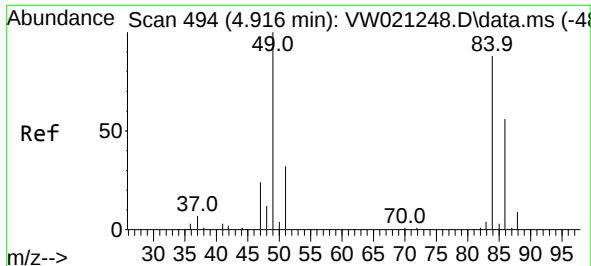
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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MSVOA_W
ClientSampleId :

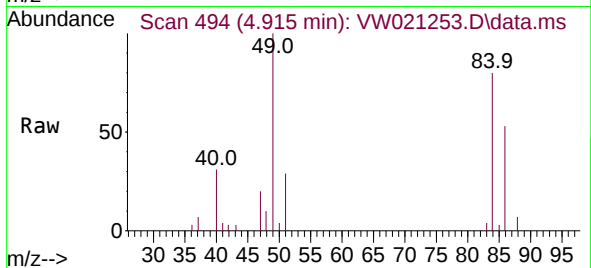
Quant Time: Dec 10 00:33:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 00:28:10 2021
Response via : Initial Calibration





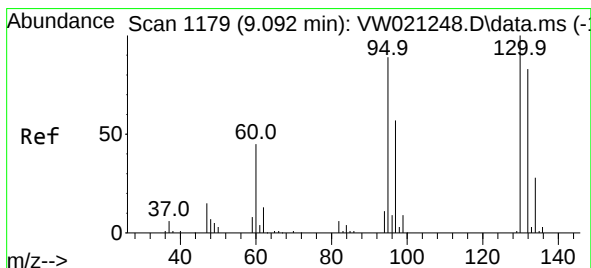
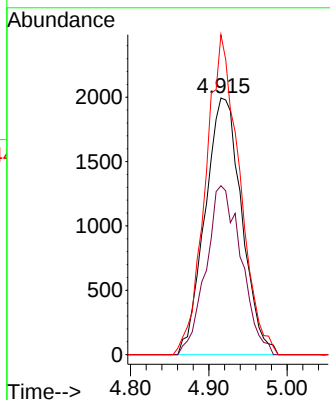
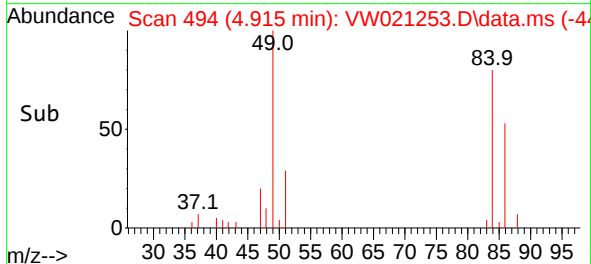
#16
Methylene chloride
Concen: 4.057 ug/L
RT: 4.915 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW021253.D
Acq: 09 Dec 2021 20:11

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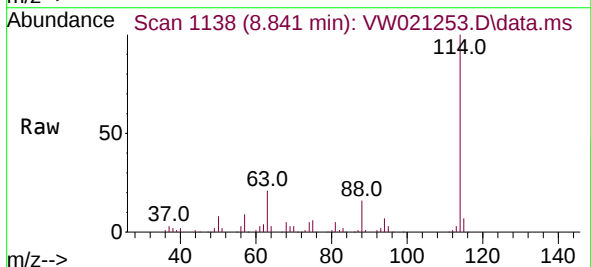


Tgt Ion: 84 Resp: 6470

Ion	Ratio	Lower	Upper
84	100		
86	65.8	45.5	84.5
49	124.7	100.5	186.7

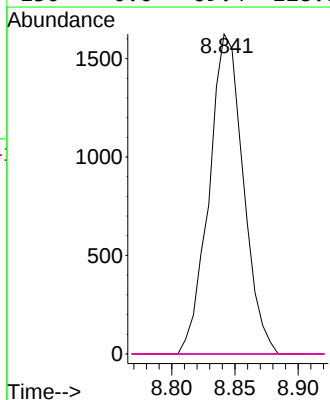
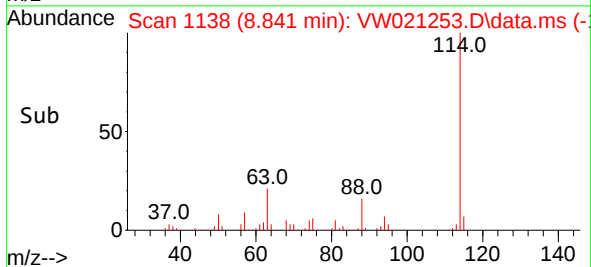


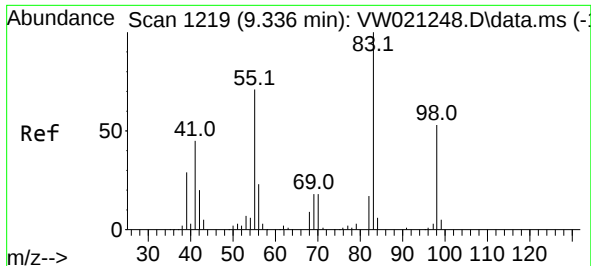
#34
Trichloroethene
Concen: 2.111 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021253.D
Acq: 09 Dec 2021 20:11



Tgt Ion: 95 Resp: 3054

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#

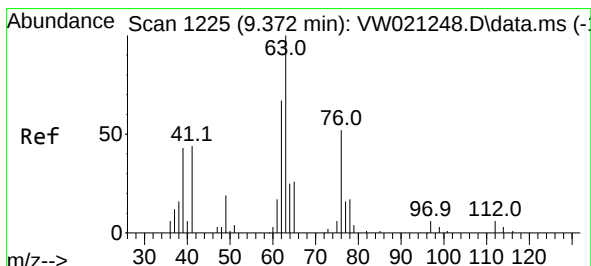
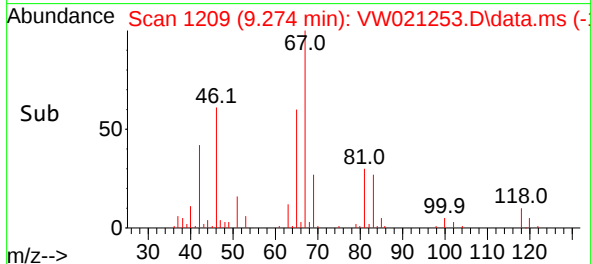
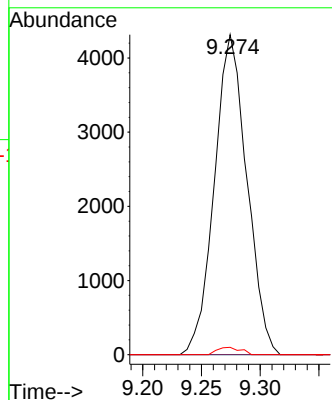
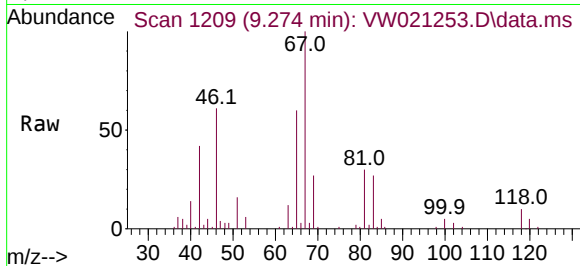




#35
Methylcyclohexane
Concen: 3.480 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021253.D
Acq: 09 Dec 2021 20:11

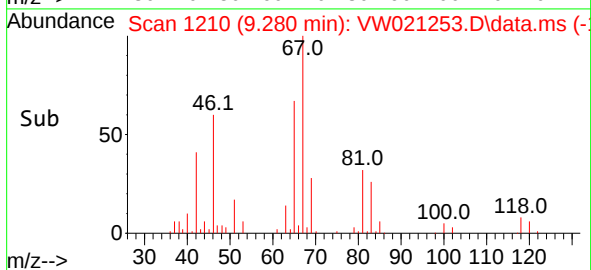
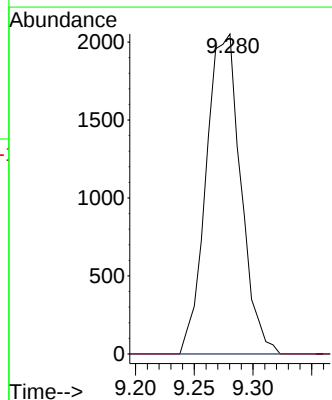
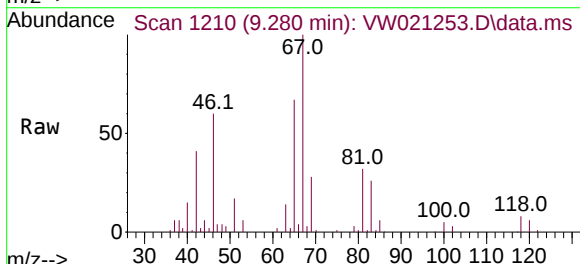
Instrument :
MSVOA_W
ClientSampleId :

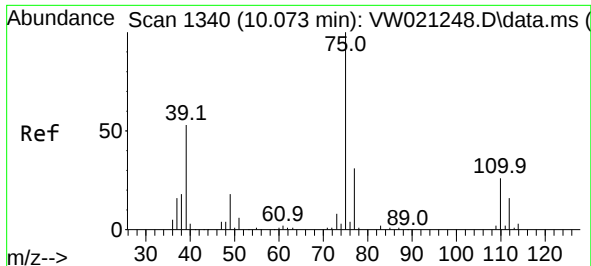
Tgt Ion: 83 Resp: 8305
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.7 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.661 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW021253.D
Acq: 09 Dec 2021 20:11

Tgt Ion: 63 Resp: 4209
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.731 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021253.D

Acq: 09 Dec 2021 20:11

Instrument :

MSVOA_W

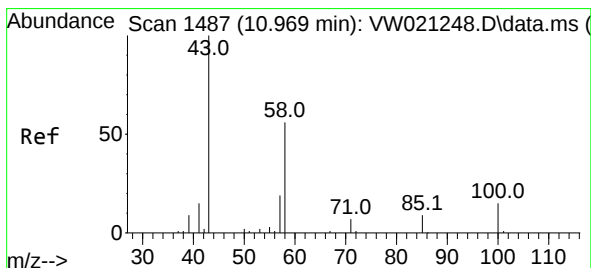
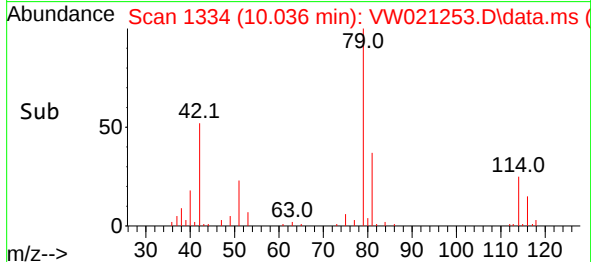
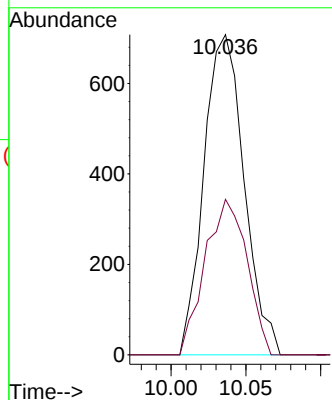
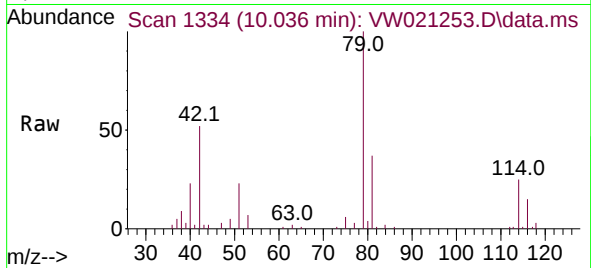
ClientSampleId :

Tgt Ion: 75 Resp: 1325

Ion Ratio Lower Upper

75 100

77 48.6 21.8 40.6#



#48

2-Hexanone

Concen: 3.146 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW021253.D

Acq: 09 Dec 2021 20:11

Tgt Ion: 43 Resp: 1429

Ion Ratio Lower Upper

43 100

58 22.7 40.2 60.2#

57 26.0 14.3 21.5#

100 0.0 8.0 12.0#

