

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020572.D
 Acq On : 18 Oct 2021 19:46
 Operator : SY/VA
 Sample : VW1018SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 07:52:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 07:51:45 2021
 Response via : Initial Calibration

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

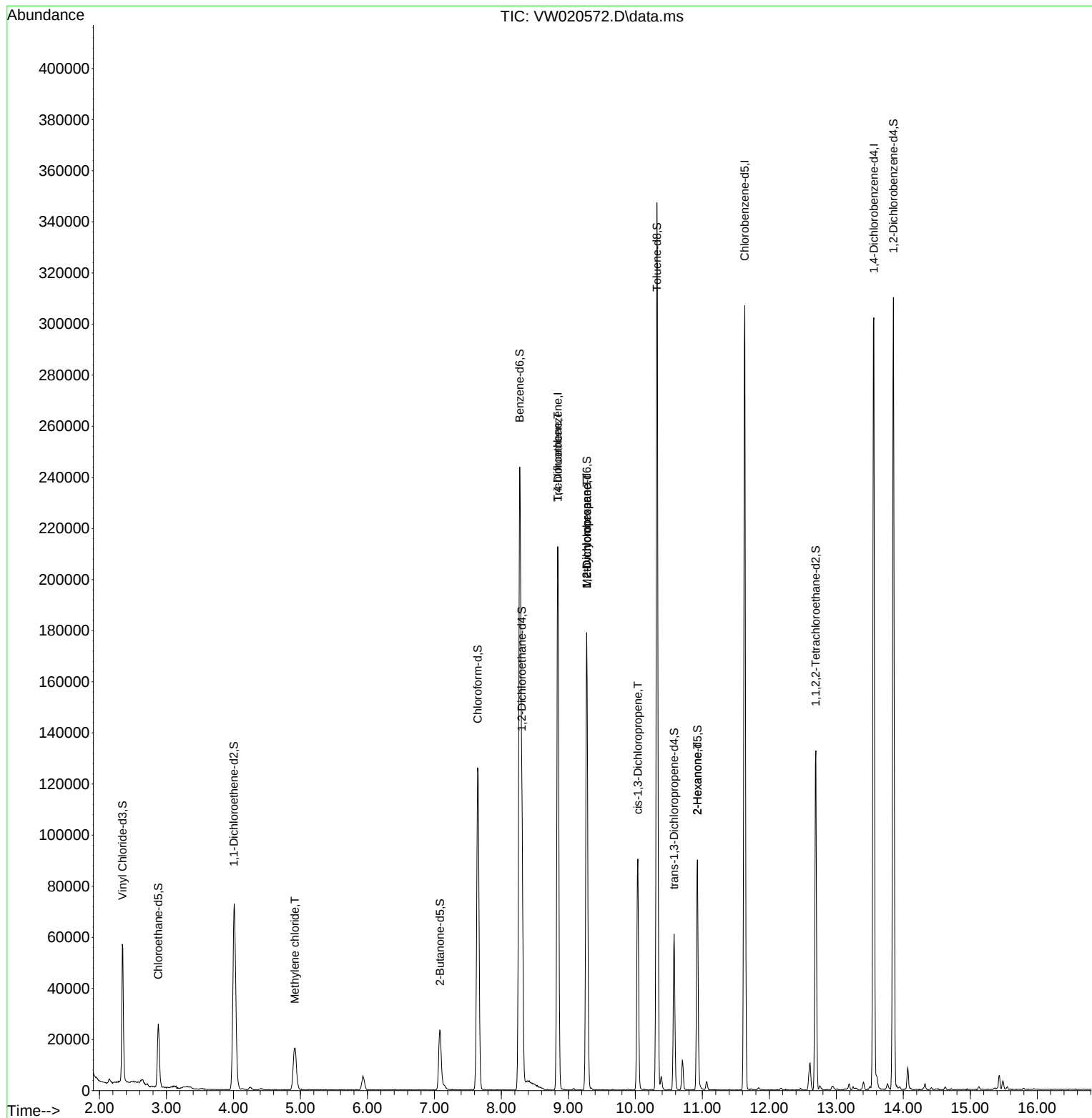
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	161031	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	155290	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	72689	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	52510	22.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.640%
7) Chloroethane-d5	2.879	69	26327	21.270	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.080%
11) 1,1-Dichloroethene-d2	4.007	63	77630	16.168	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.680%
21) 2-Butanone-d5	7.086	46	42035	58.946	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.900%
24) Chloroform-d	7.647	84	125521	24.453	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	8.305	65	77192	26.330	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.320%
32) Benzene-d6	8.275	84	233029	22.813	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.240%
36) 1,2-Dichloropropane-d6	9.274	67	80753	24.257	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.040%
41) Toluene-d8	10.323	98	209282	22.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.320%
43) trans-1,3-Dichloroprop...	10.579	79	32435	23.975	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.920%
47) 2-Hexanone-d5	10.927	63	28040	54.752	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.500%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	64852	25.771	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	73863	25.976	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.920%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.915	84	12636	4.037	ug/L	99
34) Trichloroethene	8.841	95	5263	1.931	ug/L #	8
35) Methylcyclohexane	9.274	83	18700	4.010	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	9418	3.288	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2287	0.579	ug/L #	71
48) 2-Hexanone	10.927	43	4007	3.177	ug/L #	68

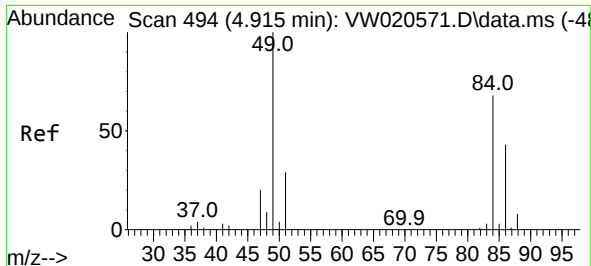
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

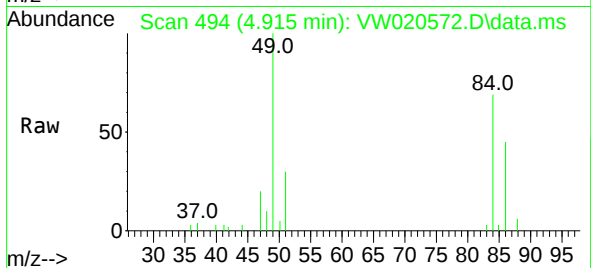
Quant Time: Oct 19 07:52:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration



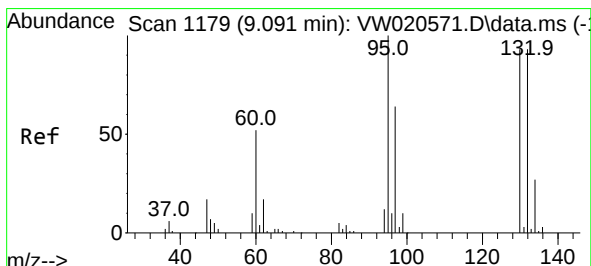
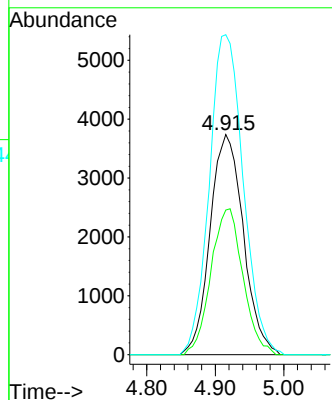
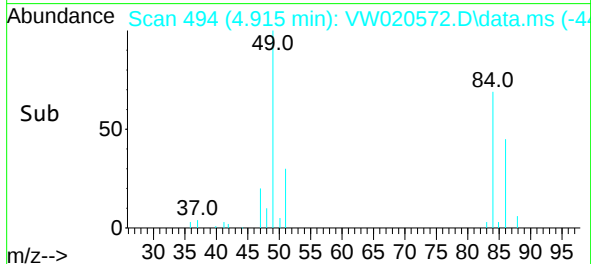


#16
Methylene chloride
Concen: 4.037 ug/L
RT: 4.915 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW020572.D
Acq: 18 Oct 2021 19:46

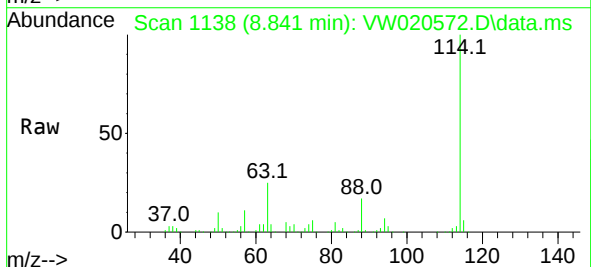
Instrument :
MSVOA_W
ClientSampleId :



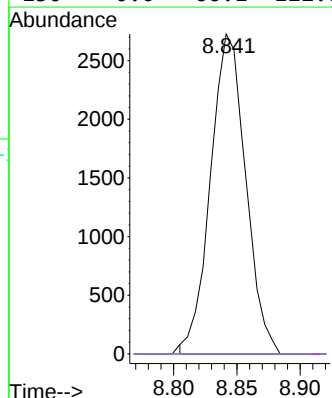
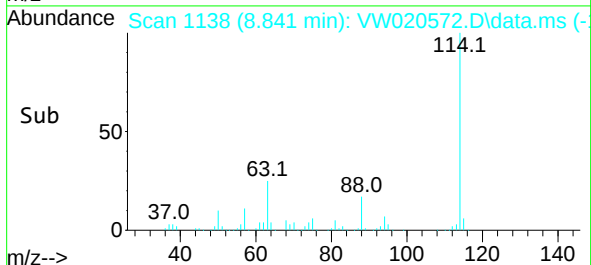
Tgt Ion: 84 Resp: 12636
Ion Ratio Lower Upper
84 100
86 65.7 44.7 83.1
49 145.3 101.7 188.9

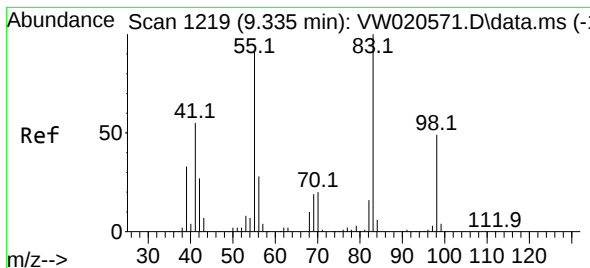


#34
Trichloroethene
Concen: 1.931 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020572.D
Acq: 18 Oct 2021 19:46



Tgt Ion: 95 Resp: 5263
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#





#35

Methylcyclohexane

Concen: 4.010 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW020572.D

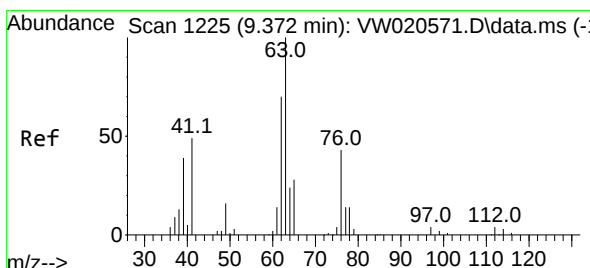
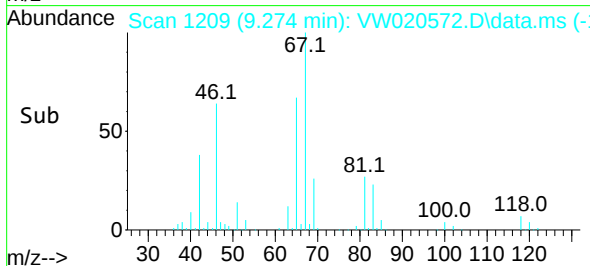
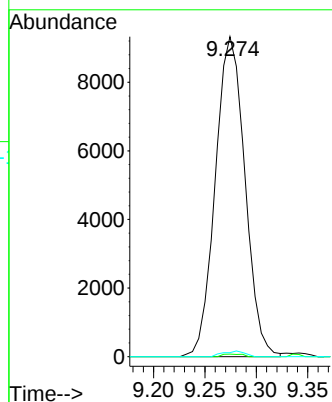
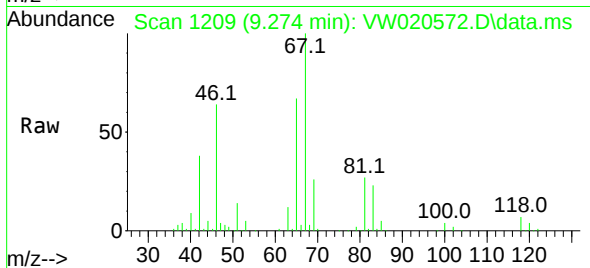
Acq: 18 Oct 2021 19:46

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 18700
Ion Ratio	Lower Upper
83	100
55	0.4 69.7 104.5#
98	1.3 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 3.288 ug/L

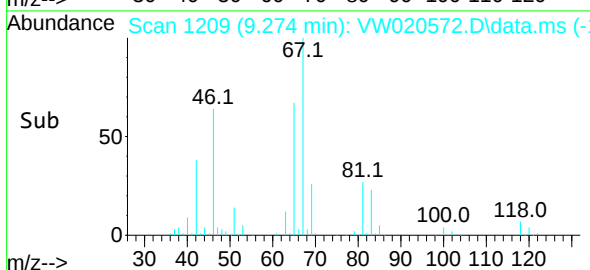
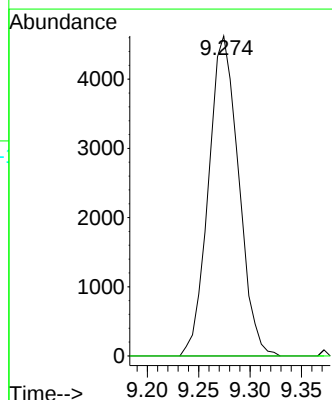
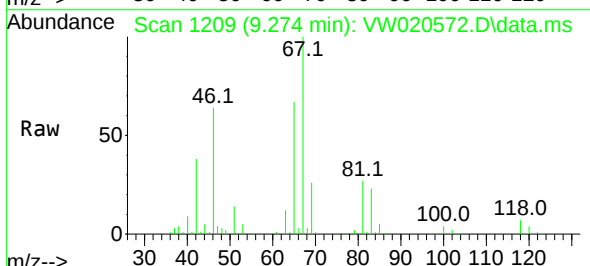
RT: 9.274 min Scan# 1209

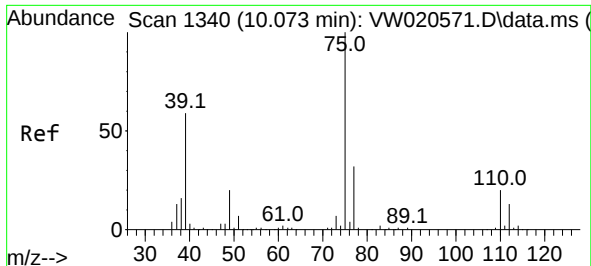
Delta R.T. -0.098 min

Lab File: VW020572.D

Acq: 18 Oct 2021 19:46

Tgt Ion: 63	Resp: 9418
Ion Ratio	Lower Upper
63	100
112	0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.579 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW020572.D

Acq: 18 Oct 2021 19:46

Instrument :

MSVOA_W

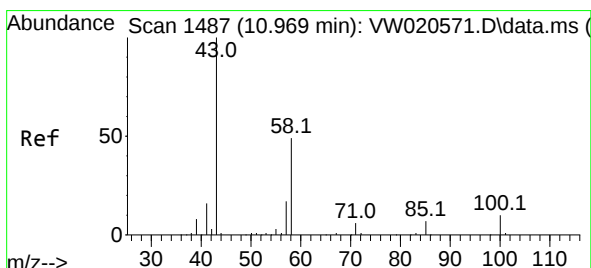
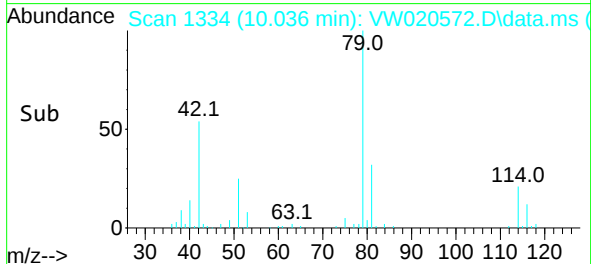
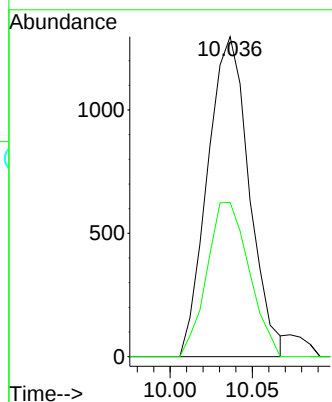
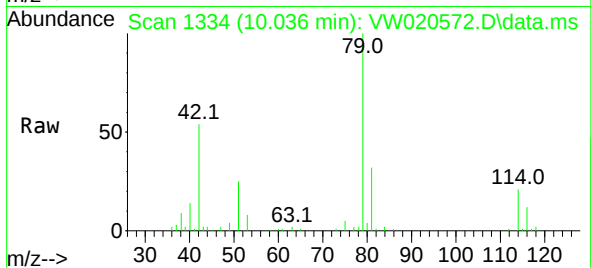
ClientSampleId :

Tgt Ion: 75 Resp: 2287

Ion Ratio Lower Upper

75 100

77 48.3 22.4 41.6#



#48

2-Hexanone

Concen: 3.177 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW020572.D

Acq: 18 Oct 2021 19:46

Tgt Ion: 43 Resp: 4007

Ion Ratio Lower Upper

43 100

58 26.2 39.5 59.3#

57 30.5 14.2 21.4#

100 1.1 8.2 12.4#

