

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018818.D
 Acq On : 28 Apr 2021 14:13
 Operator : SY/VA
 Sample : M2166-05
 Misc : 5.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 00:15:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 00:13:39 2021
 Response via : Initial Calibration

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

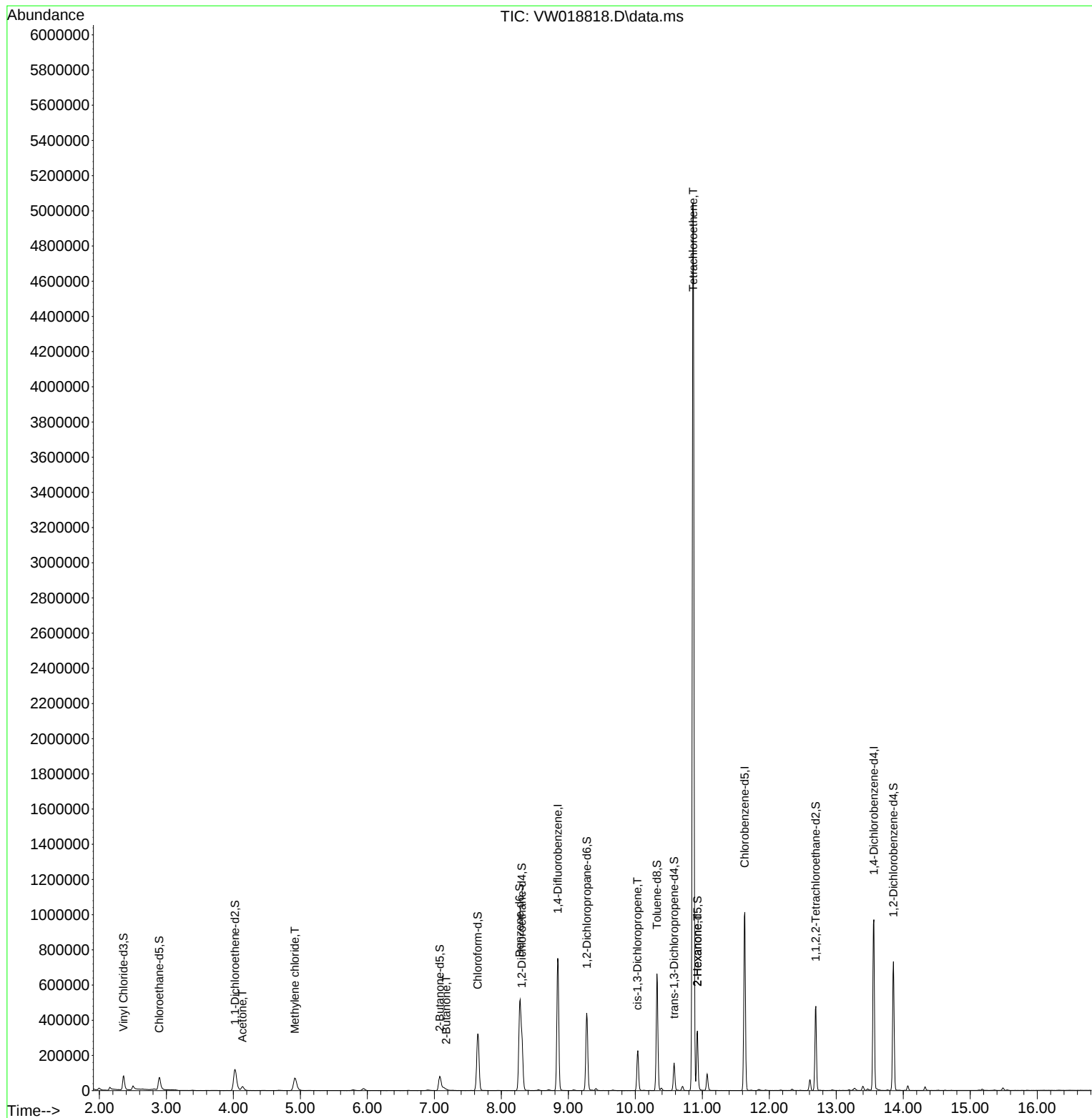
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	635854	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	544258	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	242386	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	97960	10.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	40.56%		
7) Chloroethane-d5	2.891	69	95770	11.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.72%		
11) 1,1-Dichloroethene-d2	4.025	63	138726	8.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	33.08%#		
21) 2-Butanone-d5	7.080	46	134989	61.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	122.74%		
24) Chloroform-d	7.647	84	335449	19.22	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.88%		
26) 1,2-Dichloroethane-d4	8.305	65	211057	21.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.04%		
32) Benzene-d6	8.275	84	525977	16.47	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	65.88%		
36) 1,2-Dichloropropane-d6	9.274	67	204001	21.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.80%		
41) Toluene-d8	10.323	98	427891	14.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	58.60%		
43) trans-1,3-Dichloroprop...	10.579	79	84933	20.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.92%		
47) 2-Hexanone-d5	10.927	63	119327	71.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	142.64%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	232244	28.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	115.60%		
66) 1,2-Dichlorobenzene-d4	13.853	152	180824	21.24	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.96%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	39775	24.91	ug/L	90
16) Methylene chloride	4.915	84	64476	6.19	ug/L	98
22) 2-Butanone	7.177	43	7068	2.91	ug/L	77
39) cis-1,3-Dichloropropene	10.030	75	6147	0.48	ug/L #	80
46) Tetrachloroethene	10.866	164	1123730	180.73	ug/L	95
48) 2-Hexanone	10.927	43	13787	4.10	ug/L #	68

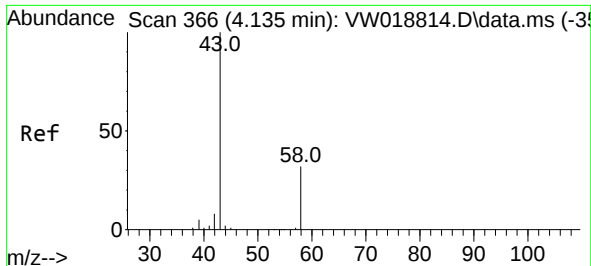
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 29 00:13:39 2021
Response via : Initial Calibration

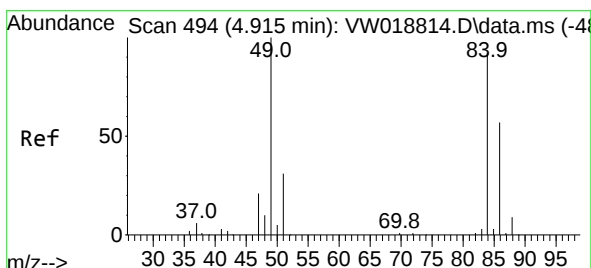
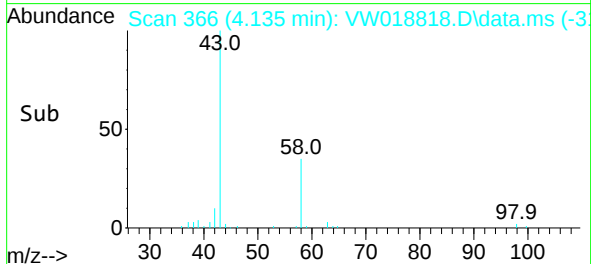
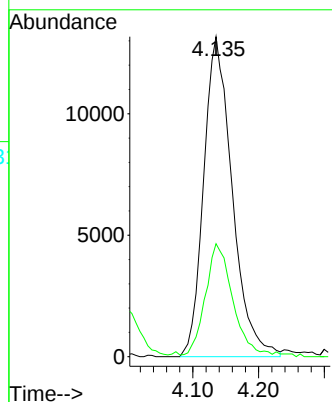
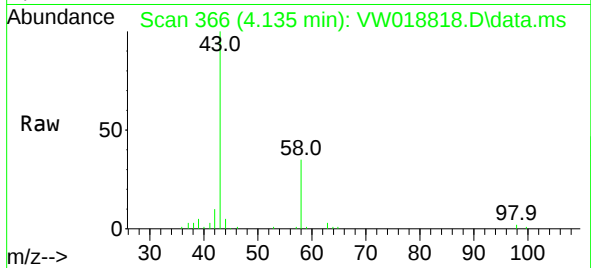




#13
Acetone
Concen: 24.91 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW018818.D
Acq: 28 Apr 2021 14:13

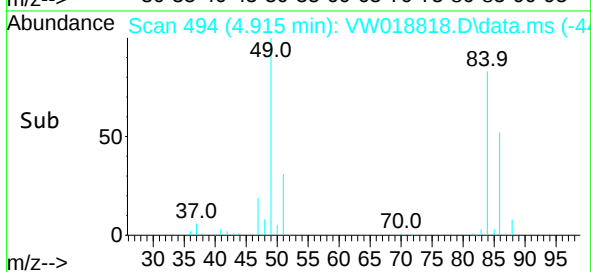
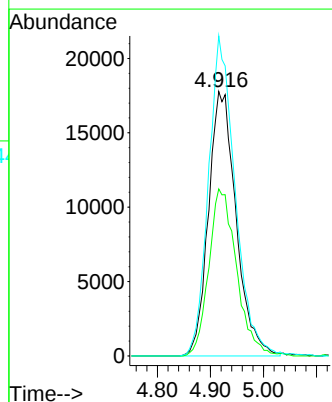
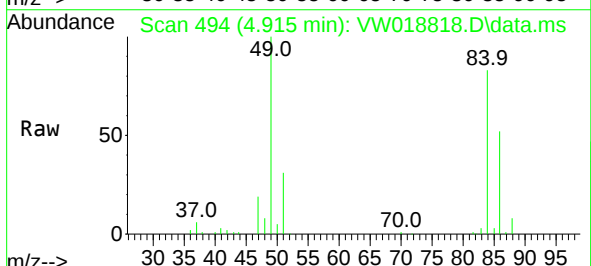
Instrument :
MSVOA_W
ClientSampled :

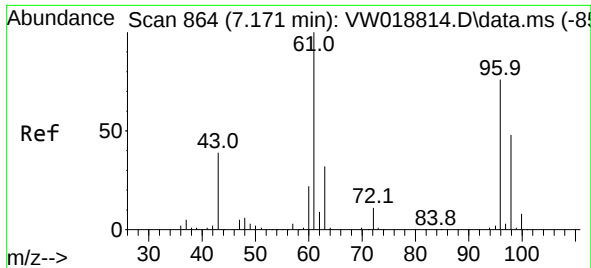
Tgt Ion: 43 Resp: 39775
Ion Ratio Lower Upper
43 100
58 32.2 0.0 53.8



#16
Methylene chloride
Concen: 6.19 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018818.D
Acq: 28 Apr 2021 14:13

Tgt Ion: 84 Resp: 64476
Ion Ratio Lower Upper
84 100
86 63.2 45.3 84.1
49 121.0 86.6 160.8

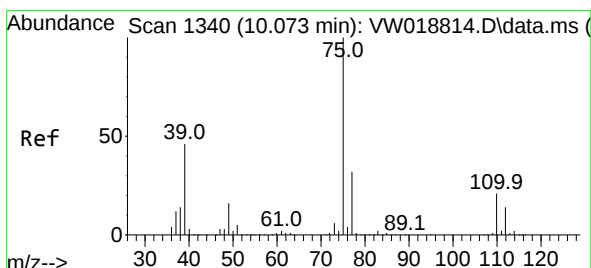
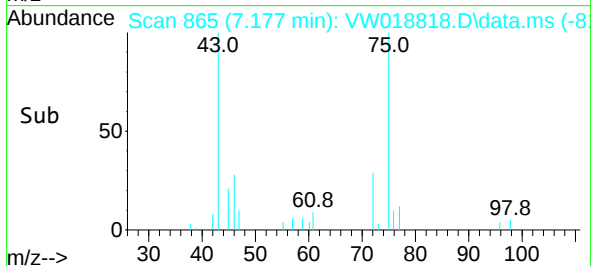
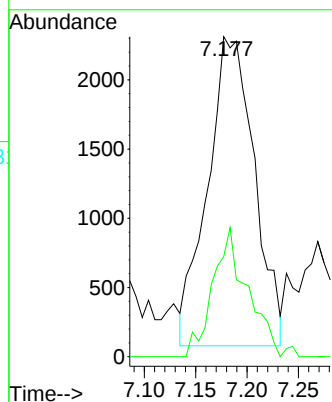
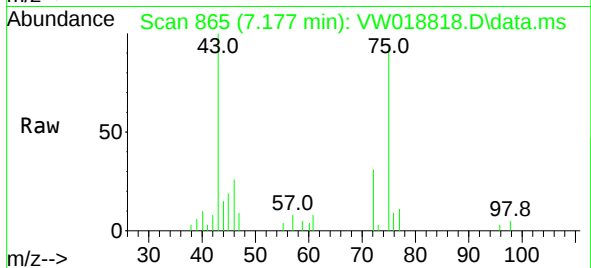




#22
2-Butanone
Concen: 2.91 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018818.D
Acq: 28 Apr 2021 14:13

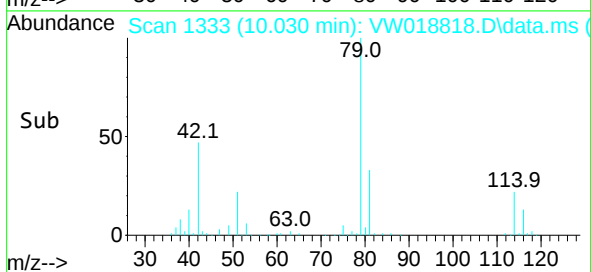
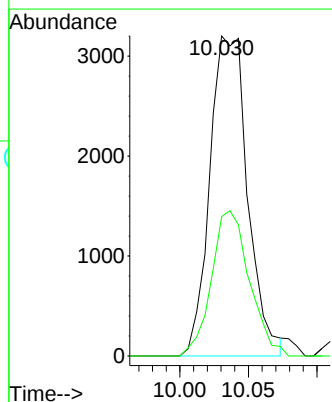
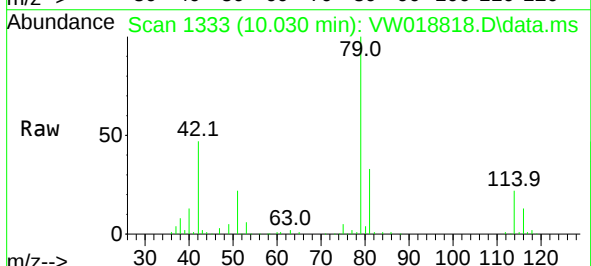
Instrument :
MSVOA_W
ClientSampled :

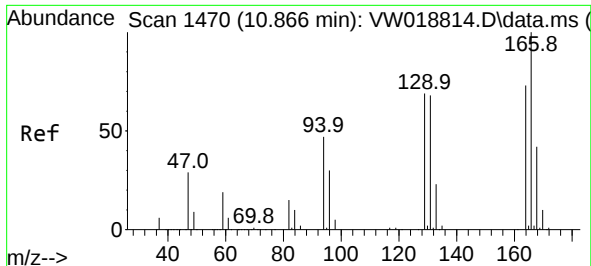
Tgt Ion: 43 Resp: 7068
Ion Ratio Lower Upper
43 100
72 17.2 14.9 44.7



#39
cis-1,3-Dichloropropene
Concen: 0.48 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018818.D
Acq: 28 Apr 2021 14:13

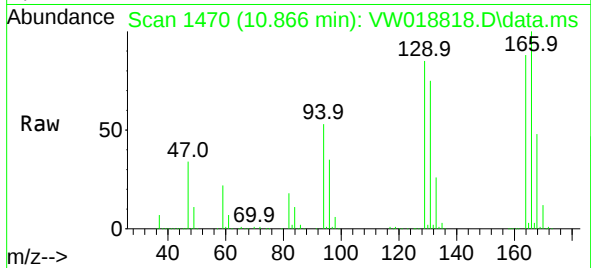
Tgt Ion: 75 Resp: 6147
Ion Ratio Lower Upper
75 100
77 43.5 22.6 42.0#



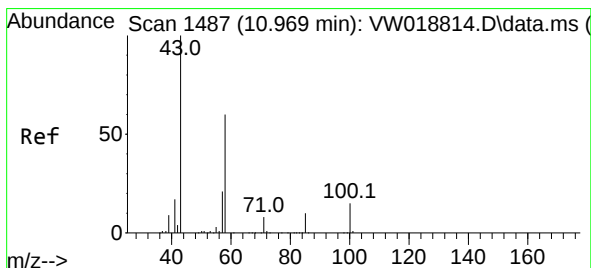
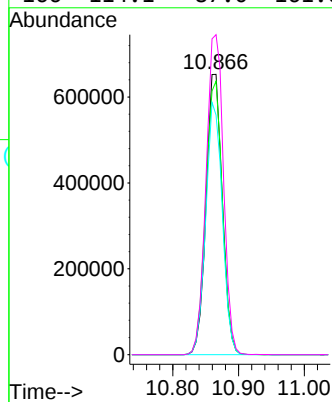
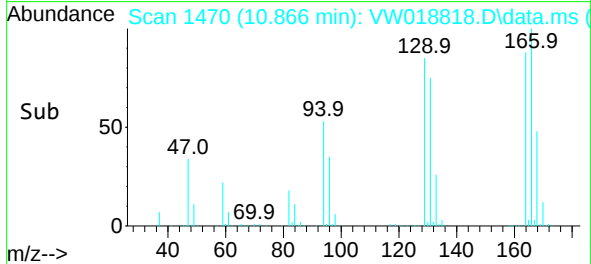


#46
Tetrachloroethene
Concen: 180.73 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018818.D
Acq: 28 Apr 2021 14:13

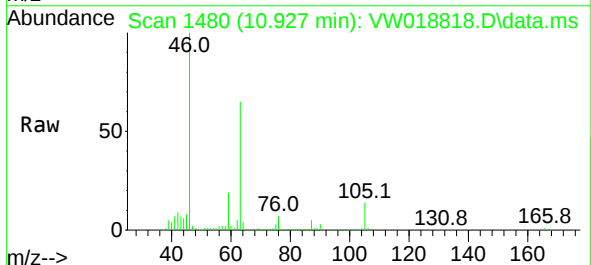
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 1123730
Ion Ratio Lower Upper
164 100
129 97.5 66.7 123.9
131 85.5 61.1 113.5
166 114.1 87.0 161.6



#48
2-Hexanone
Concen: 4.10 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW018818.D
Acq: 28 Apr 2021 14:13



Tgt Ion: 43 Resp: 13787
Ion Ratio Lower Upper
43 100
58 24.9 42.7 64.1#
57 24.1 15.8 23.8#
100 0.4 10.0 15.0#

