

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072122\
 Data File : VW023977.D
 Acq On : 21 Jul 2022 13:11
 Operator : SY/VA
 Sample : N3766-09RE
 Misc : 3.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 01:31:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 01:28:21 2022
 Response via : Initial Calibration

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

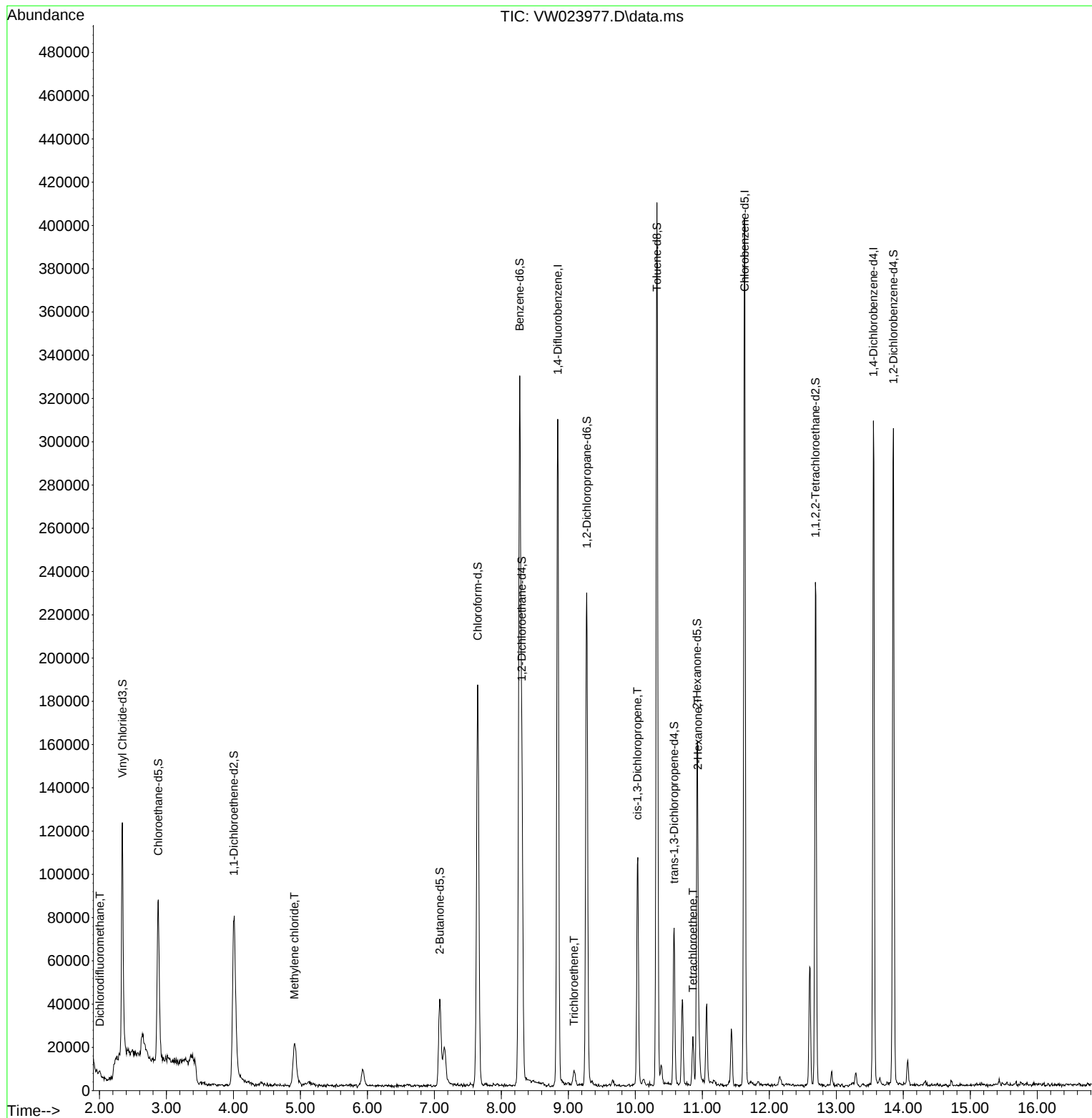
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	248860	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	222090	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	74937	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	117438	18.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.920%
7) Chloroethane-d5	2.879	69	92651	21.850	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	4.007	63	87553	16.916	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.680%
21) 2-Butanone-d5	7.080	46	61678	62.560	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.120%
24) Chloroform-d	7.647	84	183807	25.369	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.480%
26) 1,2-Dichloroethane-d4	8.305	65	110037	24.831	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.320%
32) Benzene-d6	8.274	84	316740	27.435	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.760%
36) 1,2-Dichloropropane-d6	9.274	67	103123	29.654	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.600%
41) Toluene-d8	10.323	98	261089	22.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	10.579	79	39157	24.022	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.080%
47) 2-Hexanone-d5	10.920	63	50072	68.474	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.940%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	111829	29.098	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	74791	27.958	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.840%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	2233	1.320	ug/L #	58
16) Methylene chloride	4.909	84	17392	4.469	ug/L	97
34) Trichloroethene	9.085	95	1764	0.529	ug/L #	80
39) cis-1,3-Dichloropropene	10.030	75	3369	0.706	ug/L #	60
46) Tetrachloroethene	10.859	164	4416	1.714	ug/L	86
48) 2-Hexanone	10.933	43	8076	5.038	ug/L #	68

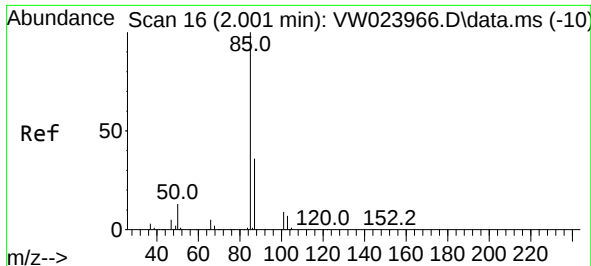
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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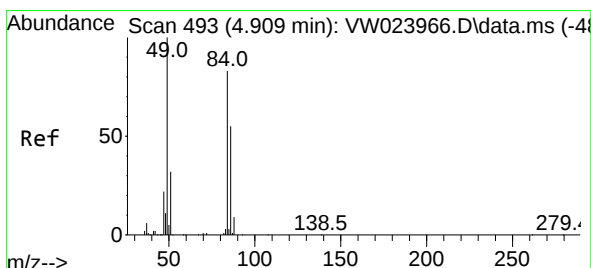
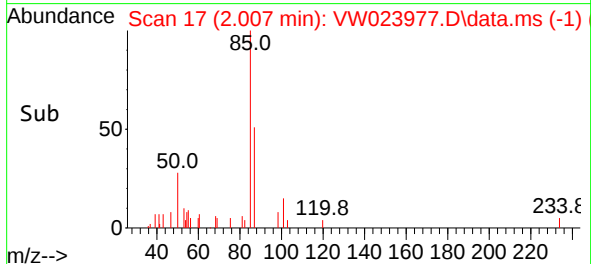
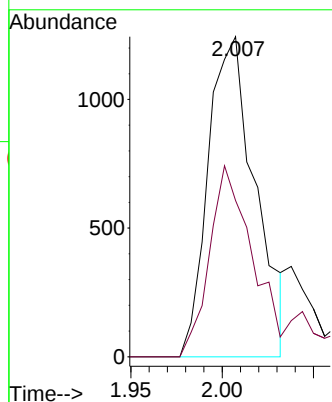
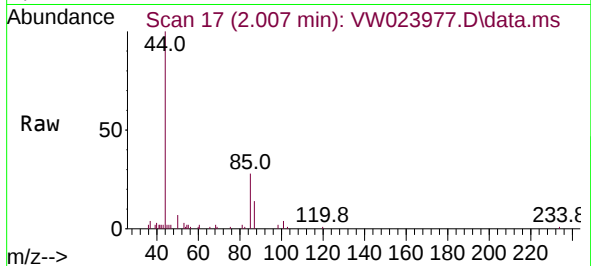




#2
 Dichlorodifluoromethane
 Concen: 1.320 ug/L
 RT: 2.007 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VW023977.D
 Acq: 21 Jul 2022 13:11

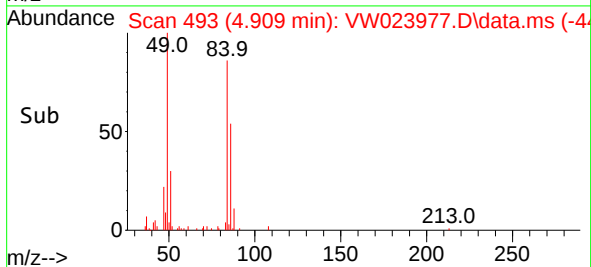
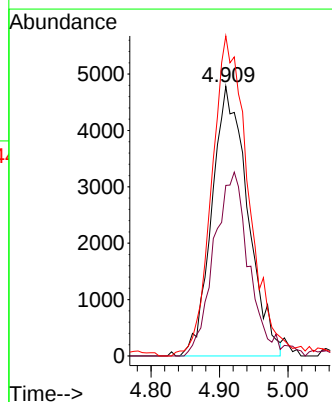
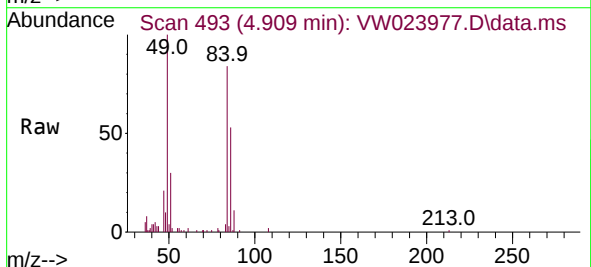
Instrument :
 MSVOA_W
 ClientSampleId :

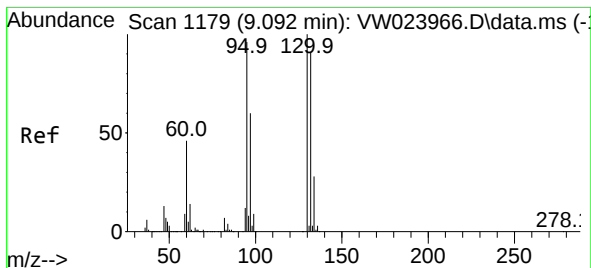
Tgt Ion: 85 Resp: 2233
 Ion Ratio Lower Upper
 85 100
 87 54.1 24.7 37.1#



#16
 Methylene chloride
 Concen: 4.469 ug/L
 RT: 4.909 min Scan# 493
 Delta R.T. -0.000 min
 Lab File: VW023977.D
 Acq: 21 Jul 2022 13:11

Tgt Ion: 84 Resp: 17392
 Ion Ratio Lower Upper
 84 100
 86 63.3 42.8 79.6
 49 118.7 85.4 158.6





#34

Trichloroethene

Concen: 0.529 ug/L

RT: 9.085 min Scan# 1179

Delta R.T. -0.006 min

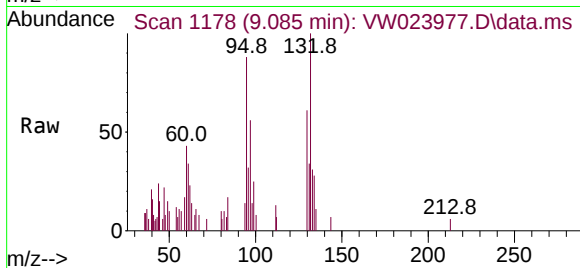
Lab File: VW023977.D

Acq: 21 Jul 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 1764

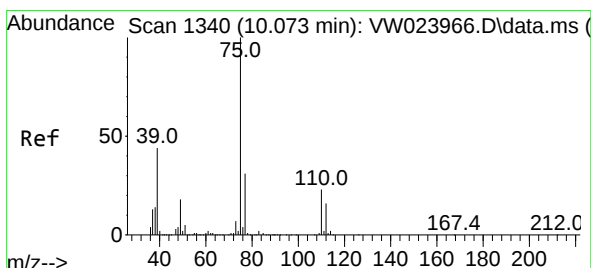
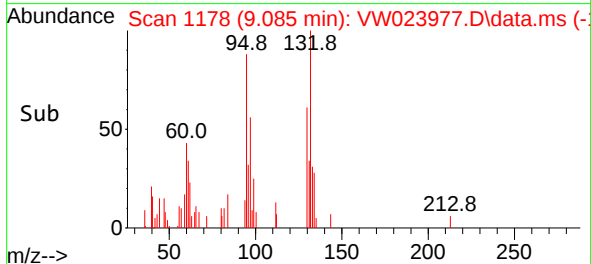
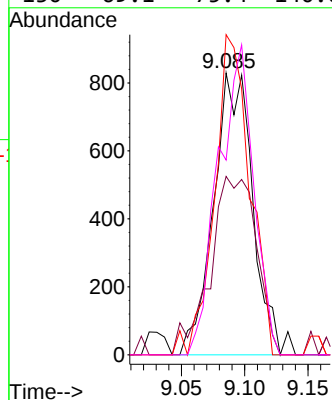
Ion Ratio Lower Upper

95 100

97 63.3 45.6 84.8

132 113.6 69.9 129.7

130 69.1 75.4 140.0#



#39

cis-1,3-Dichloropropene

Concen: 0.706 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW023977.D

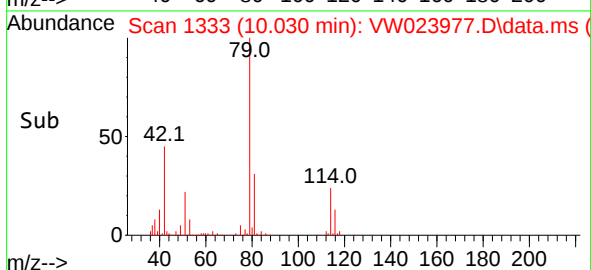
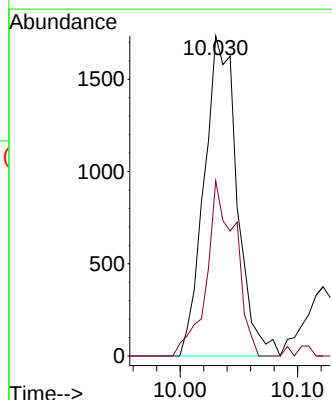
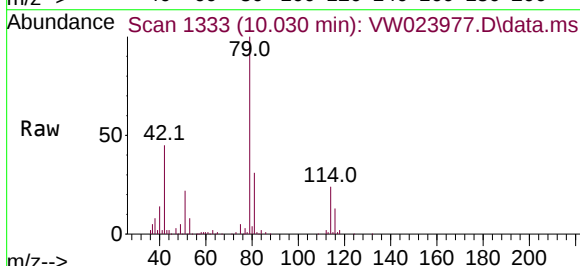
Acq: 21 Jul 2022 13:11

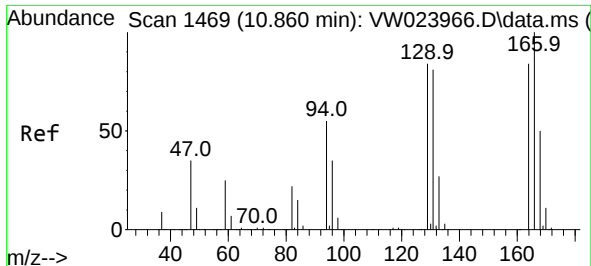
Tgt Ion: 75 Resp: 3369

Ion Ratio Lower Upper

75 100

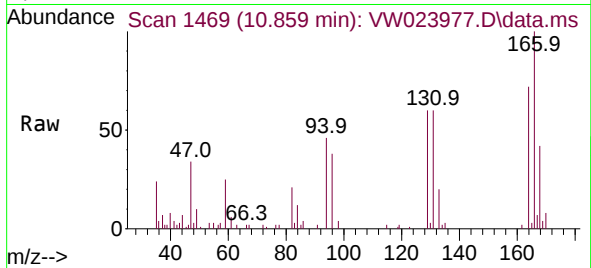
77 54.8 22.5 41.9#



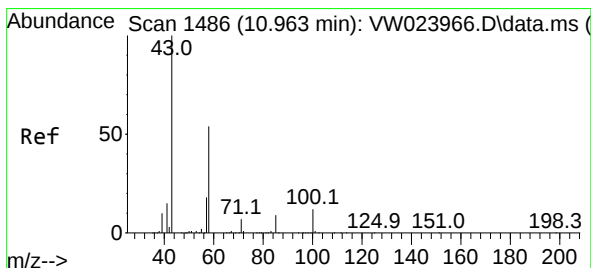
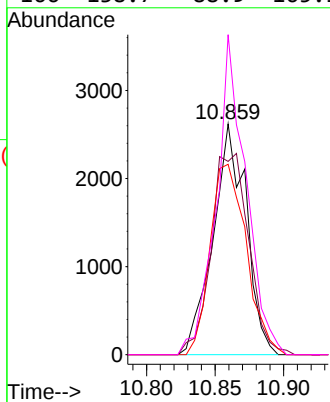
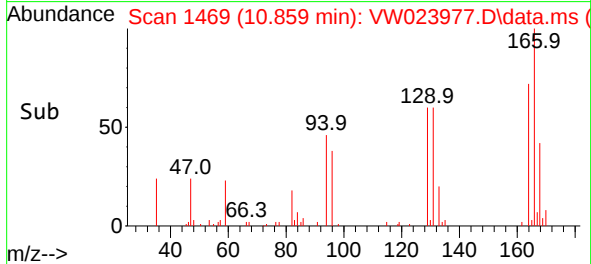


#46
Tetrachloroethene
Concen: 1.714 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW023977.D
Acq: 21 Jul 2022 13:11

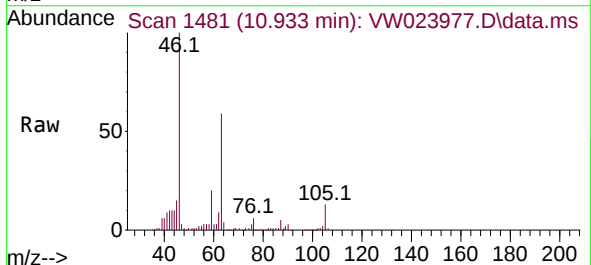
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 4416
Ion Ratio Lower Upper
164 100
129 83.8 72.4 134.5
131 82.6 67.8 125.8
166 138.7 88.9 165.1



#48
2-Hexanone
Concen: 5.038 ug/L
RT: 10.933 min Scan# 1481
Delta R.T. -0.031 min
Lab File: VW023977.D
Acq: 21 Jul 2022 13:11



Tgt Ion: 43 Resp: 8076
Ion Ratio Lower Upper
43 100
58 30.6 41.6 62.4#
57 37.9 14.6 21.8#
100 5.5 10.6 15.8#

