

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023800.D
 Acq On : 16 Jul 2022 19:59
 Operator : SY/VA
 Sample : N3702-14
 Misc : 5.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 18 02:08:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 18 02:05:50 2022
 Response via : Initial Calibration

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

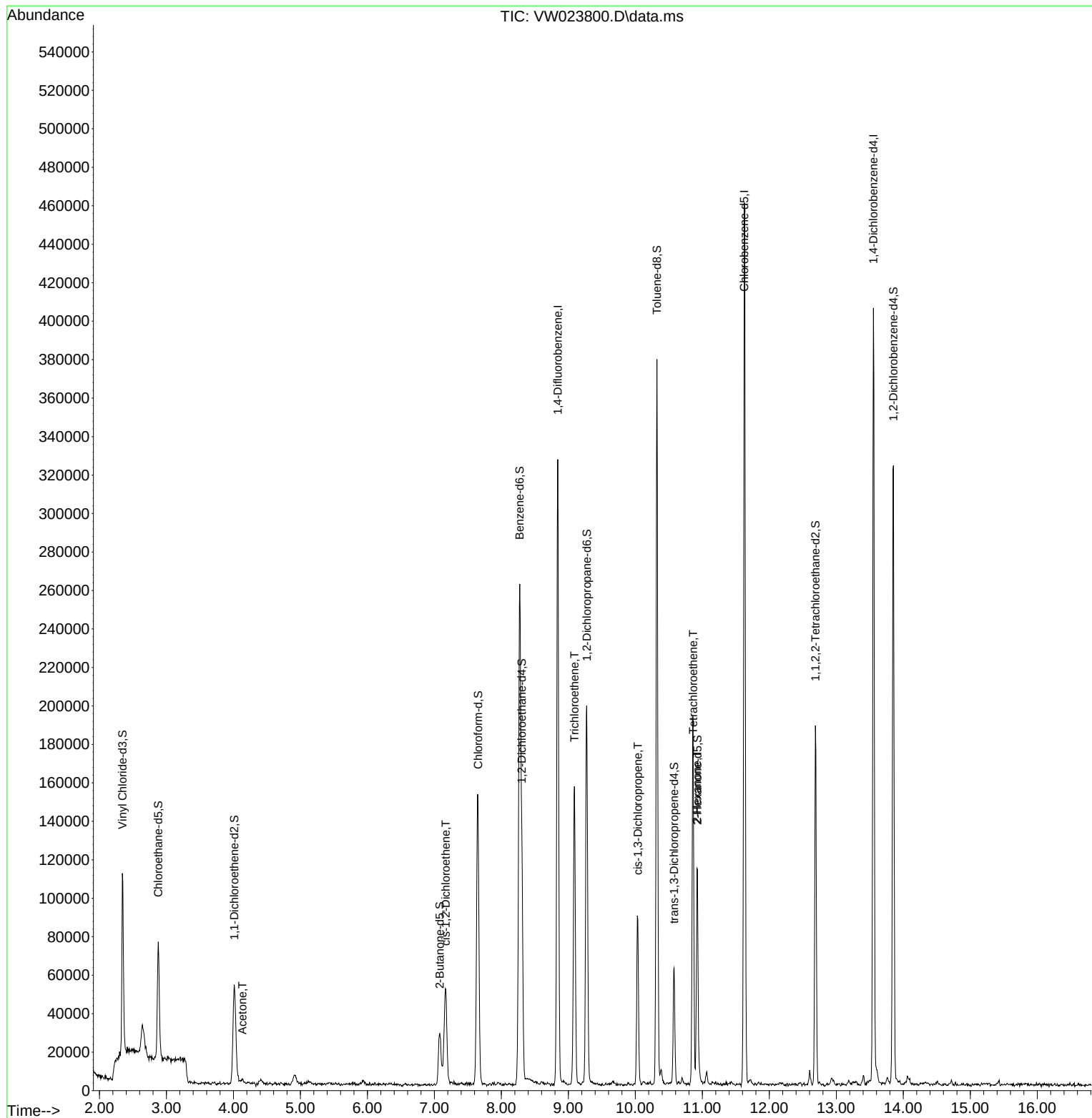
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	247650	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	231846	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	96328	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	92199	14.576	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.320%
7) Chloroethane-d5	2.879	69	71381	16.916	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.680%
11) 1,1-Dichloroethene-d2	4.013	63	48770	9.469	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	37.880%#
21) 2-Butanone-d5	7.080	46	45649	46.528	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.060%
24) Chloroform-d	7.653	84	141910	19.682	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.720%
26) 1,2-Dichloroethane-d4	8.305	65	86431	19.600	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.400%
32) Benzene-d6	8.274	84	247885	20.568	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.280%
36) 1,2-Dichloropropane-d6	9.274	67	83570	23.020	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.080%
41) Toluene-d8	10.323	98	228642	18.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	10.579	79	31519	18.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.080%
47) 2-Hexanone-d5	10.926	63	34577	45.295	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.580%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	85152	21.225	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	73961	21.508	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.040%
Target Compounds					Qvalue	
13) Acetone	4.135	43	3000	4.325	ug/L	62
20) cis-1,2-Dichloroethene	7.171	96	25917	7.345	ug/L #	93
34) Trichloroethene	9.091	95	46305	13.309	ug/L	99
39) cis-1,3-Dichloropropene	10.036	75	3224	0.648	ug/L	95
46) Tetrachloroethene	10.866	164	35247	13.102	ug/L	88
48) 2-Hexanone	10.920	43	5425	3.242	ug/L #	68

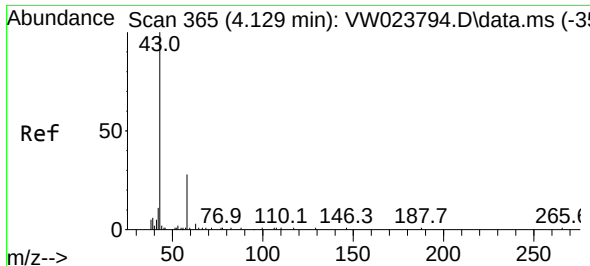
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023800.D
Acq On : 16 Jul 2022 19:59
Operator : SY/VA
Sample : N3702-14
Misc : 5.64g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 18 02:08:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jul 18 02:05:50 2022
Response via : Initial Calibration

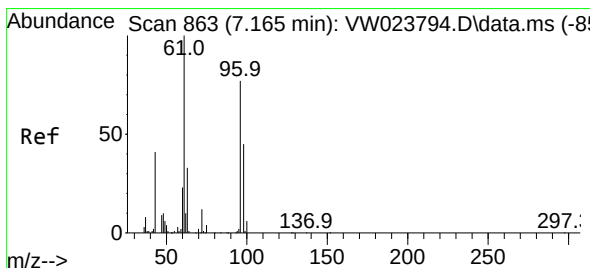
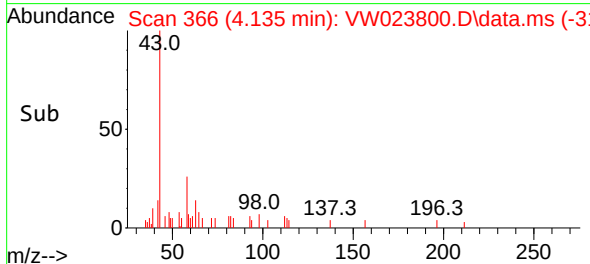
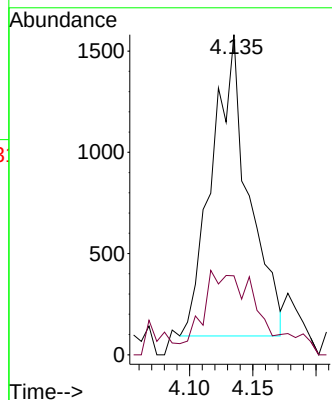
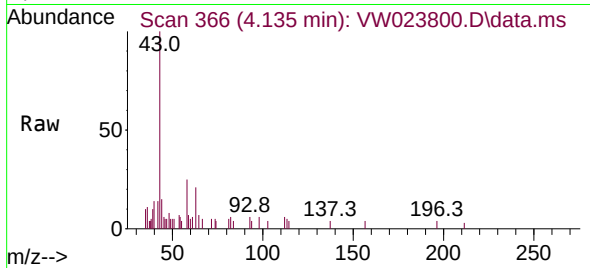




#13
Acetone
Concen: 4.325 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW023800.D
Acq: 16 Jul 2022 19:59

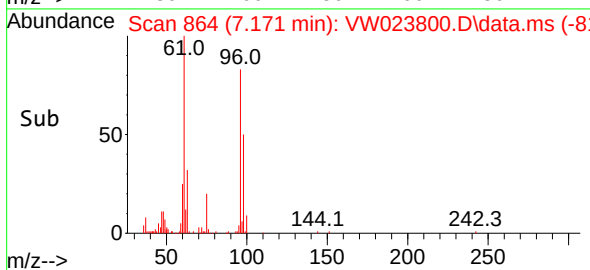
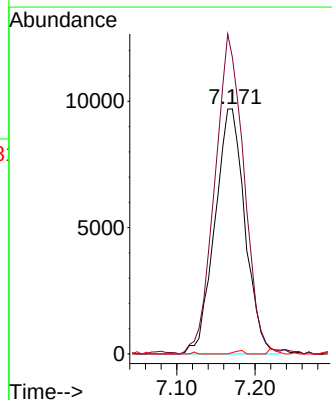
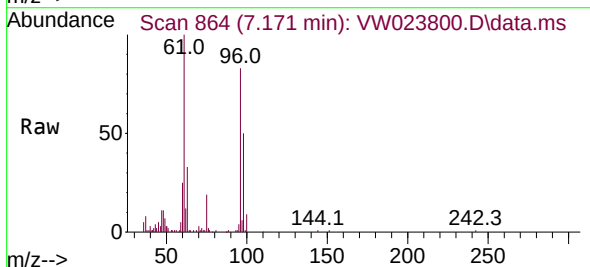
Instrument :
MSVOA_W
ClientSampleId :

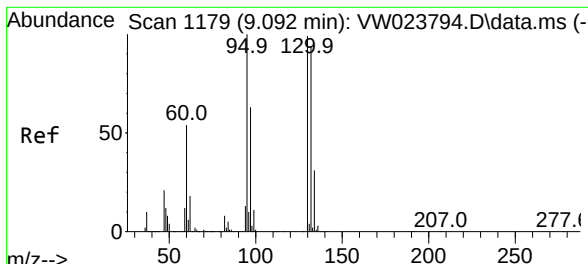
Tgt Ion: 43 Resp: 3000
Ion Ratio Lower Upper
43 100
58 10.9 0.0 64.2



#20
cis-1,2-Dichloroethene
Concen: 7.345 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023800.D
Acq: 16 Jul 2022 19:59

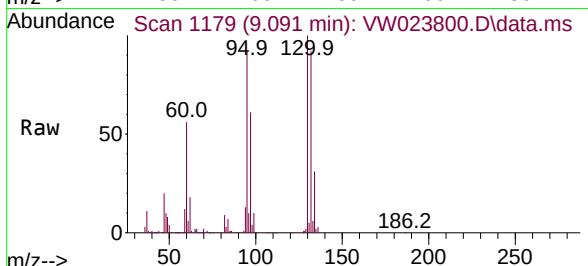
Tgt Ion: 96 Resp: 25917
Ion Ratio Lower Upper
96 100
61 121.1 90.6 168.2
68 0.6 0.2 0.4



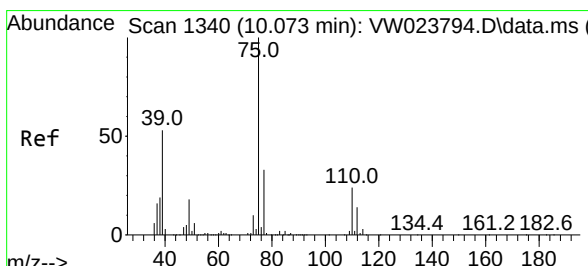
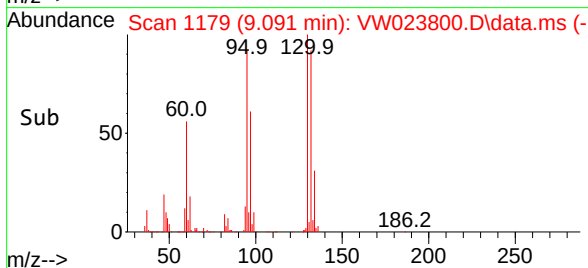
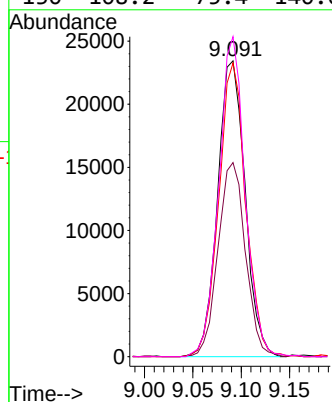


#34
 Trichloroethene
 Concen: 13.309 ug/L
 RT: 9.091 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW023800.D
 Acq: 16 Jul 2022 19:59

Instrument :
 MSVOA_W
 ClientSampleId :

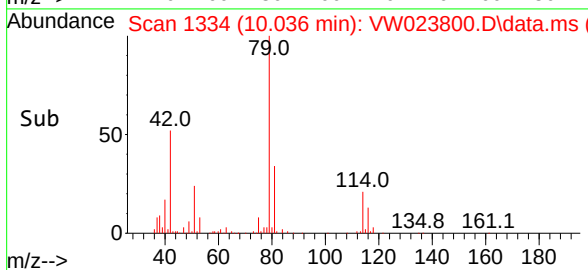
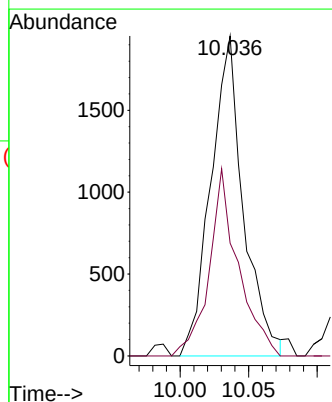
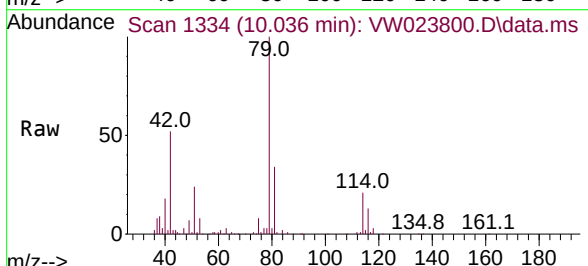


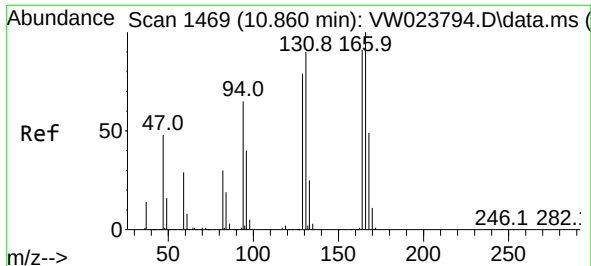
Tgt Ion:	95	Resp:	46305
Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.6	84.8
132	99.2	69.9	129.7
130	108.2	75.4	140.0



#39
 cis-1,3-Dichloropropene
 Concen: 0.648 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW023800.D
 Acq: 16 Jul 2022 19:59

Tgt Ion:	75	Resp:	3224
Ion	Ratio	Lower	Upper
75	100		
77	35.3	22.5	41.9

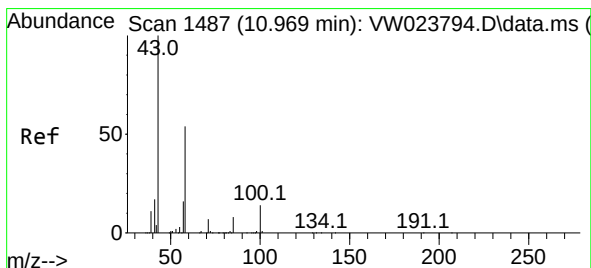
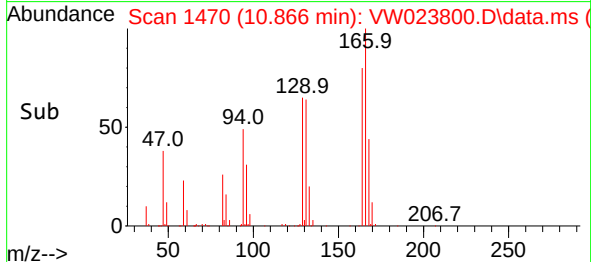
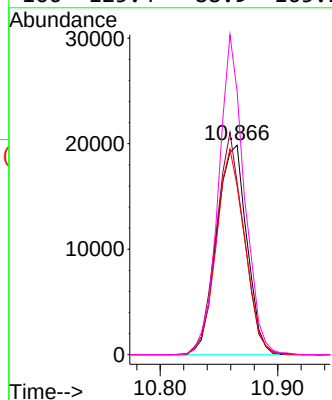
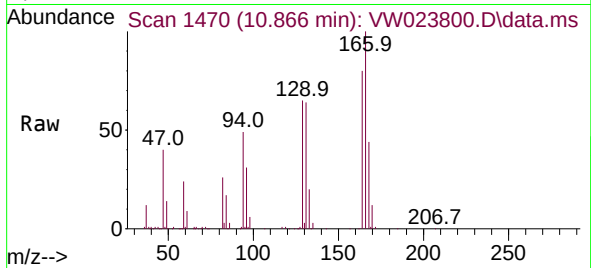




#46
Tetrachloroethene
Concen: 13.102 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW023800.D
Acq: 16 Jul 2022 19:59

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:164 Resp: 35247
Ion Ratio Lower Upper
164 100
129 82.0 72.4 134.5
131 80.4 67.8 125.8
166 125.4 88.9 165.1



#48
2-Hexanone
Concen: 3.242 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW023800.D
Acq: 16 Jul 2022 19:59

Tgt Ion: 43 Resp: 5425
Ion Ratio Lower Upper
43 100
58 29.5 41.6 62.4#
57 36.6 14.6 21.8#
100 6.1 10.6 15.8#

