

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019688.D
 Acq On : 05 Aug 2021 17:38
 Operator : SY/VA
 Sample : M3287-04
 Misc : 6.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 06 01:40:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 06 01:35:48 2021
 Response via : Initial Calibration

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

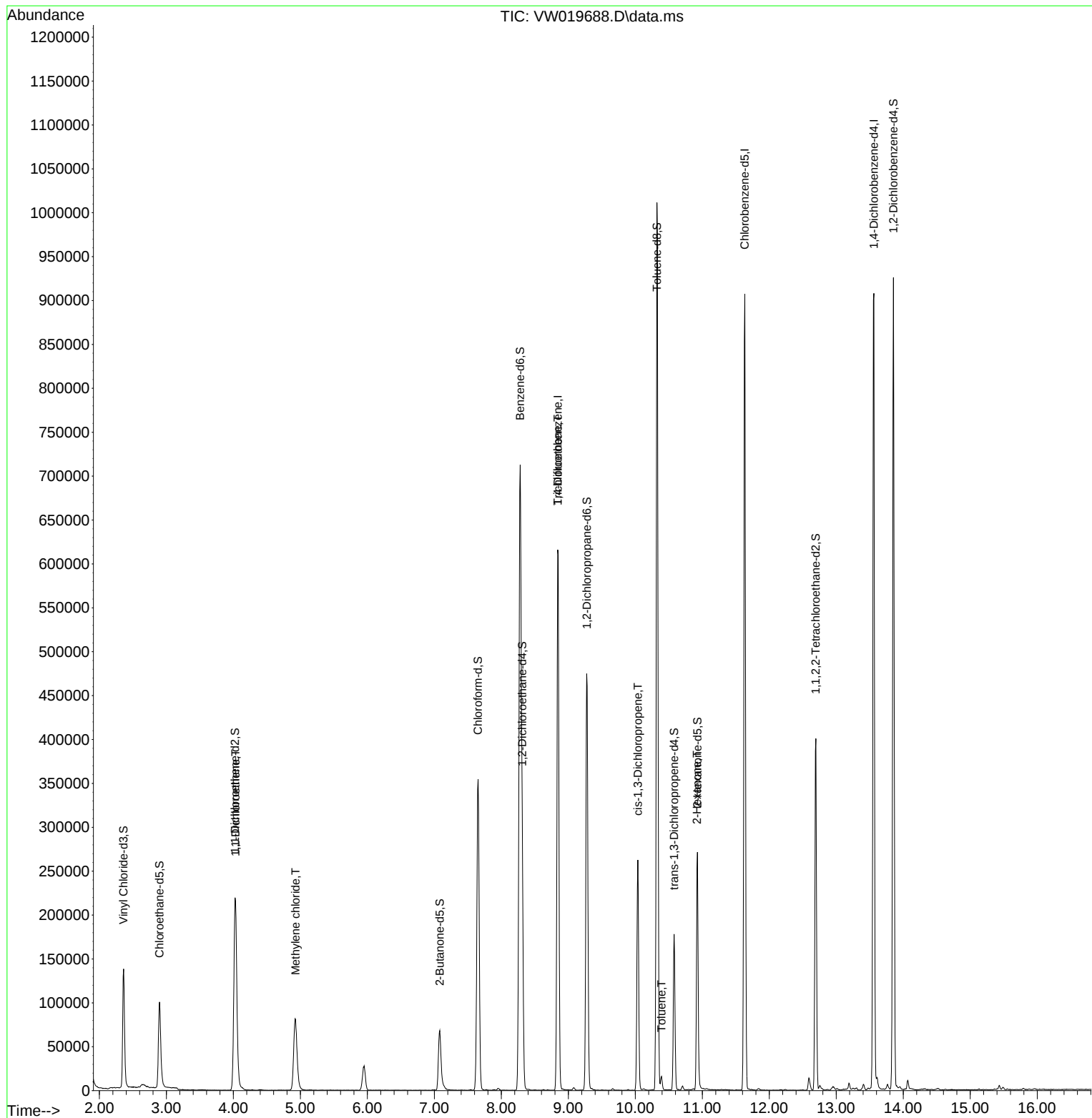
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	502569	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	490090	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	231216	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	159332	22.376	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.520%
7) Chloroethane-d5	2.898	69	133824	26.354	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.400%
11) 1,1-Dichloroethene-d2	4.025	63	249411	18.153	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.600%
21) 2-Butanone-d5	7.080	46	114284	55.296	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.600%
24) Chloroform-d	7.653	84	358990	25.852	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	8.311	65	226584	29.733	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.920%
32) Benzene-d6	8.281	84	723550	24.802	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	9.274	67	222688	24.491	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.960%
41) Toluene-d8	10.323	98	646691	24.587	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.360%
43) trans-1,3-Dichloroprop...	10.579	79	98409	25.272	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.080%
47) 2-Hexanone-d5	10.927	63	90289	53.523	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.040%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	198886	27.069	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	223630	27.413	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.640%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.032	96	1880	0.287	ug/L #	1
16) Methylene chloride	4.928	84	71141	7.101	ug/L	98
34) Trichloroethene	8.842	95	15580	1.990	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	6849	0.576	ug/L #	77
42) Toluene	10.390	91	10004	0.313	ug/L	95
48) 2-Hexanone	10.921	43	11785	3.527	ug/L #	65

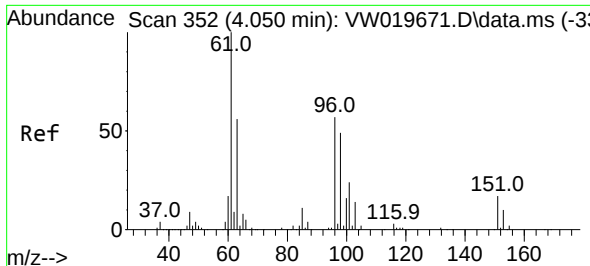
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
Data File : VW019688.D
Acq On : 05 Aug 2021 17:38
Operator : SY/VA
Sample : M3287-04
Misc : 6.58g/10mL/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 06 01:40:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 06 01:35:48 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.287 ug/L

RT: 4.032 min Scan# 349

Delta R.T. -0.018 min

Lab File: VW019688.D

Acq: 05 Aug 2021 17:38

Tgt Ion: 96 Resp: 1880

Ion Ratio Lower Upper

96 100

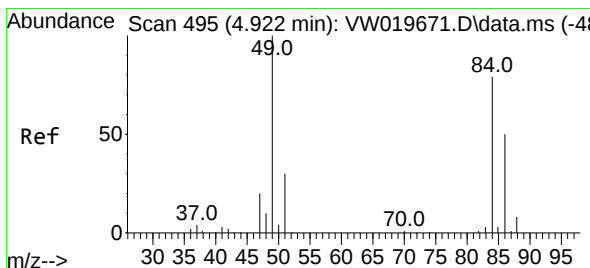
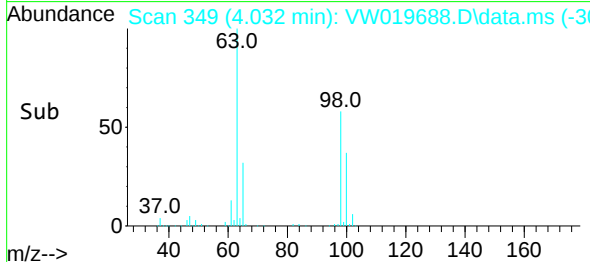
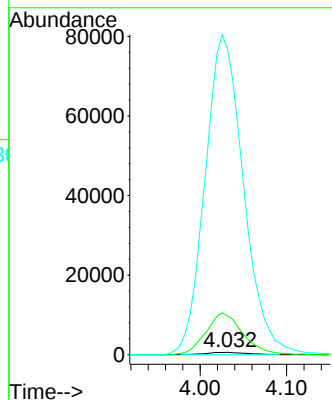
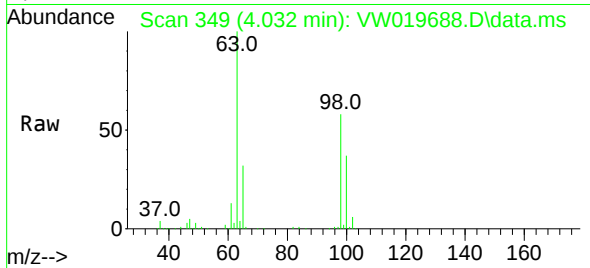
61 1648.2 118.1 219.3#

63 12975.4 83.7 155.5#

Instrument :

MSVOA_W

ClientSampled :



#16

Methylene chloride

Concen: 7.101 ug/L

RT: 4.928 min Scan# 496

Delta R.T. 0.006 min

Lab File: VW019688.D

Acq: 05 Aug 2021 17:38

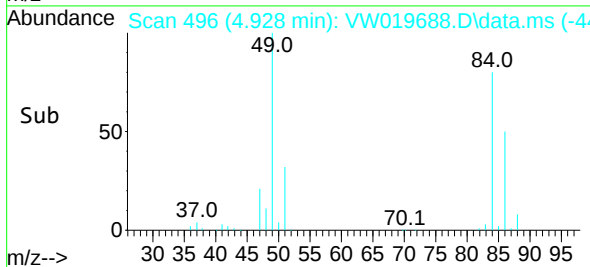
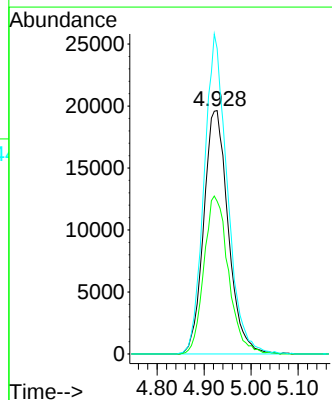
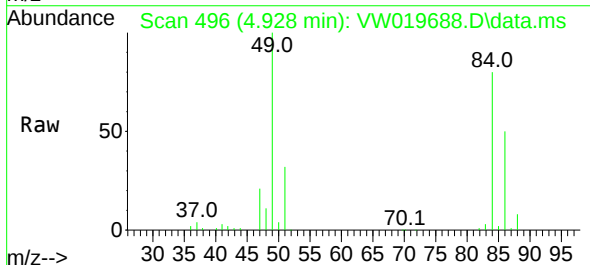
Tgt Ion: 84 Resp: 71141

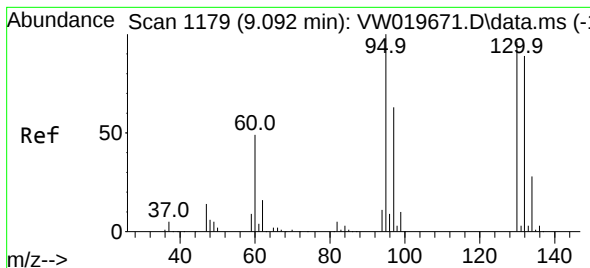
Ion Ratio Lower Upper

84 100

86 62.7 45.3 84.1

49 125.4 86.6 160.8

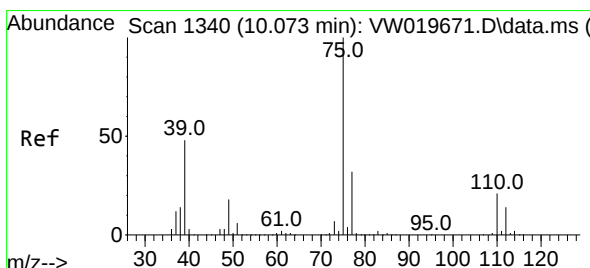
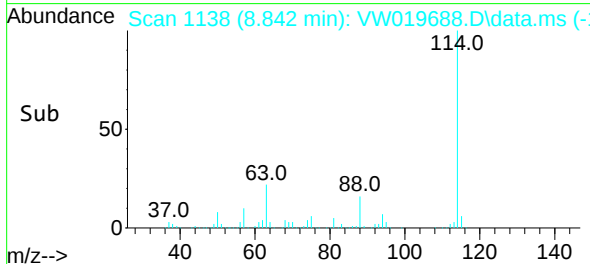
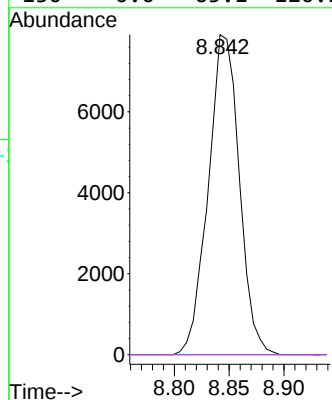
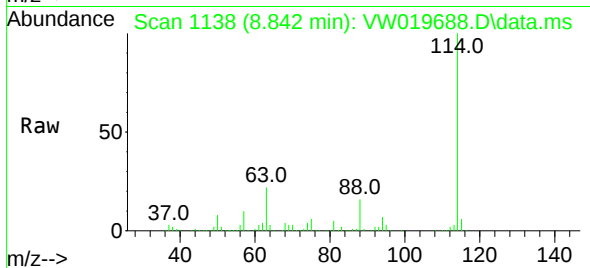




#34
Trichloroethene
Concen: 1.990 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019688.D
Acq: 05 Aug 2021 17:38

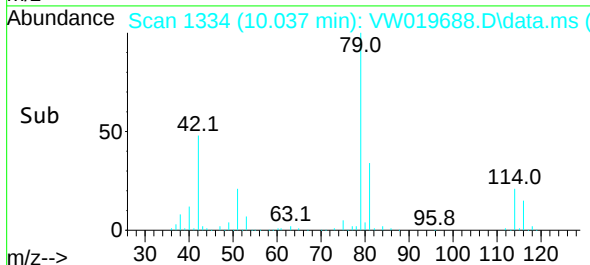
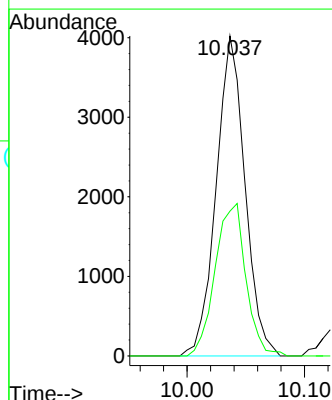
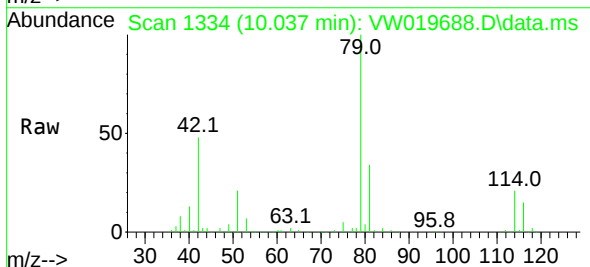
Instrument :
MSVOA_W
ClientSampled :

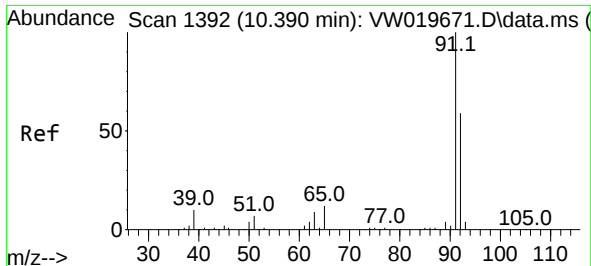
Tgt Ion:	95	Resp:	15580
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.576 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019688.D
Acq: 05 Aug 2021 17:38

Tgt Ion:	75	Resp:	6849
Ion	Ratio	Lower	Upper
75	100		
77	45.2	22.6	42.0#

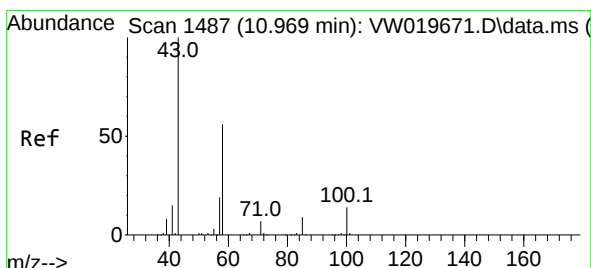
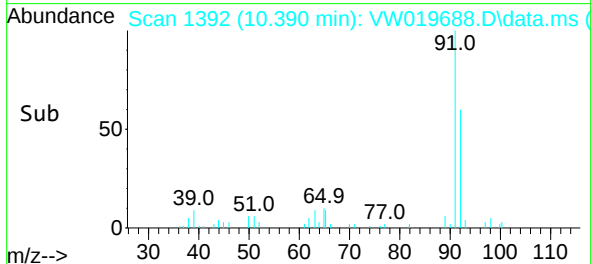
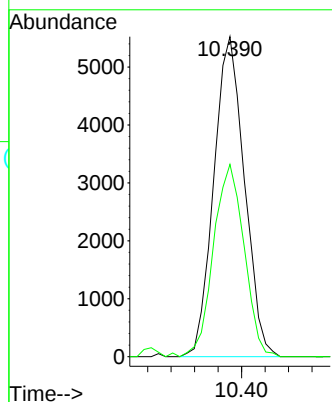
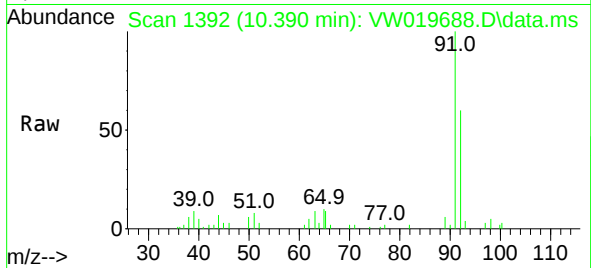




#42
Toluene
Concen: 0.313 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019688.D
Acq: 05 Aug 2021 17:38

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 10004
Ion Ratio Lower Upper
91 100
92 60.1 39.5 73.3



#48
2-Hexanone
Concen: 3.527 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW019688.D
Acq: 05 Aug 2021 17:38

Tgt Ion: 43 Resp: 11785
Ion Ratio Lower Upper
43 100
58 24.4 42.7 64.1#
57 30.4 15.8 23.8#
100 2.2 10.0 15.0#

