

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080621\
 Data File : VW019698.D
 Acq On : 06 Aug 2021 12:43
 Operator : SY/VA
 Sample : M3287-13
 Misc : 4.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 07 01:04:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 07 01:03:00 2021
 Response via : Initial Calibration

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

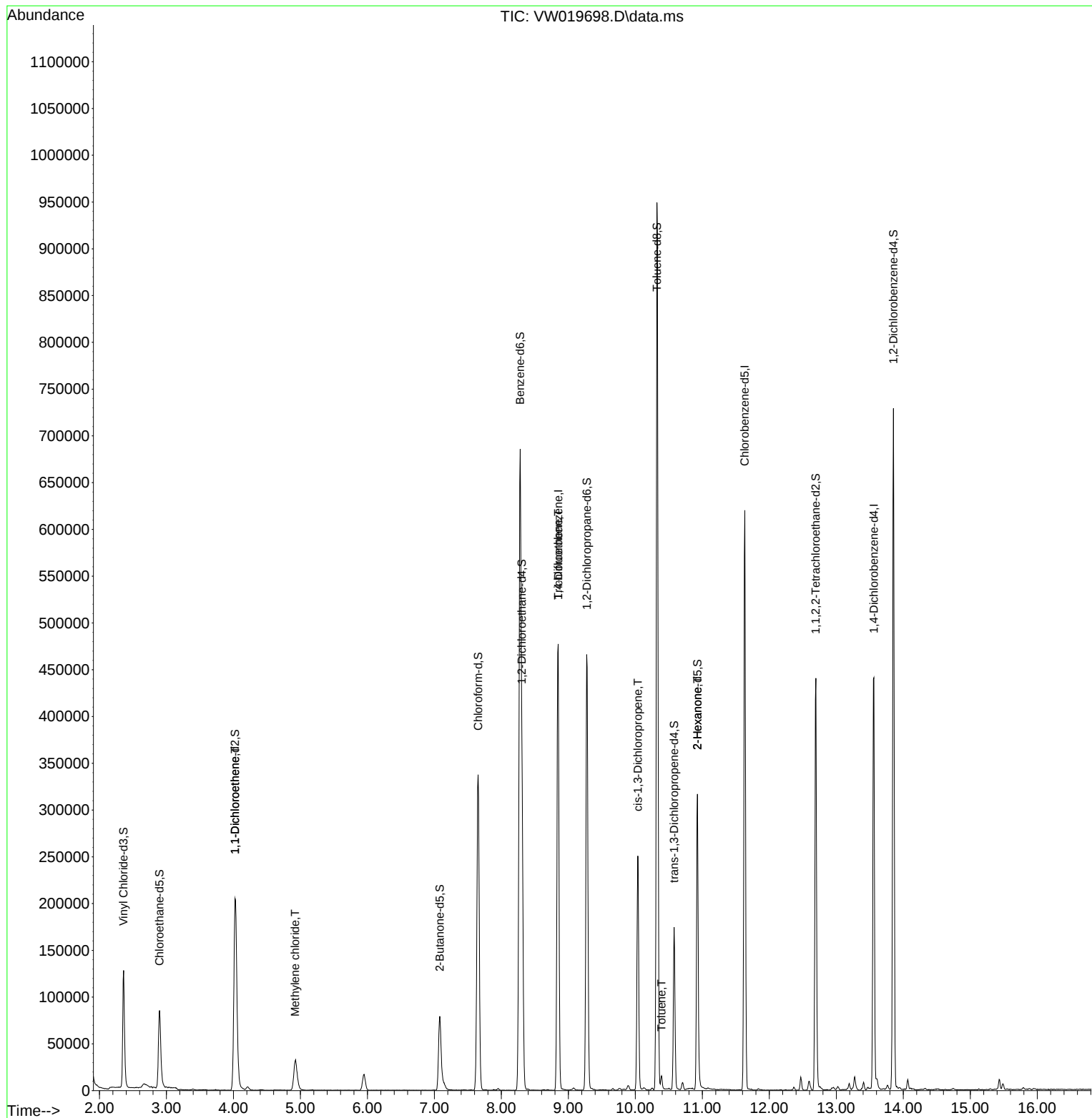
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	394590	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	327192	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	115600	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	140988	25.218	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 100.880%		
7) Chloroethane-d5	2.897	69	113131	28.376	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 113.520%		
11) 1,1-Dichloroethene-d2	4.025	63	236978	21.968	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 87.880%		
21) 2-Butanone-d5	7.080	46	129599	79.866	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 159.740%#		
24) Chloroform-d	7.653	84	347023	31.828	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 127.320%		
26) 1,2-Dichloroethane-d4	8.305	65	230094	38.457	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 153.840%#		
32) Benzene-d6	8.281	84	683752	35.106	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 140.440%#		
36) 1,2-Dichloropropane-d6	9.274	67	214841	35.391	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 141.560%#		
41) Toluene-d8	10.323	98	618642	35.230	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 140.920%#		
43) trans-1,3-Dichloroprop...	10.579	79	93637	36.018	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 144.080%#		
47) 2-Hexanone-d5	10.926	63	104905	93.148	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 186.300%#		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	218448	44.534	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 178.120%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	176171	43.193	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 172.760%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1349	0.262	ug/L #	1
16) Methylene chloride	4.921	84	28161	3.580	ug/L	95
34) Trichloroethene	8.848	95	12422	2.377	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	6291	0.793	ug/L #	61
42) Toluene	10.390	91	9580	0.449	ug/L	90
48) 2-Hexanone	10.926	43	14767	6.619	ug/L #	69

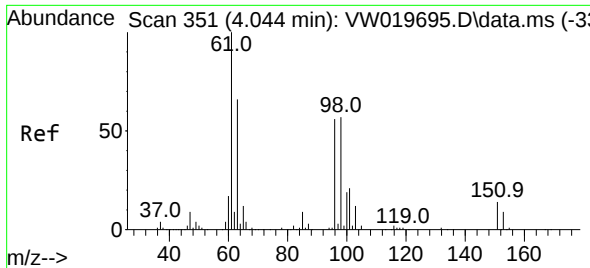
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

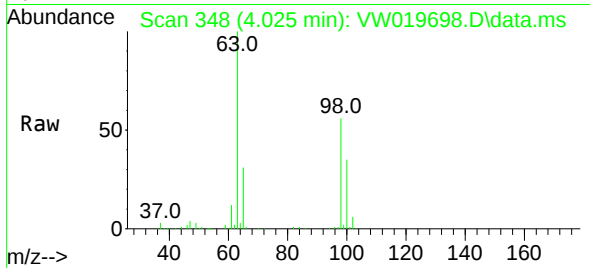
Quant Time: Aug 07 01:04:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 07 01:03:00 2021
Response via : Initial Calibration



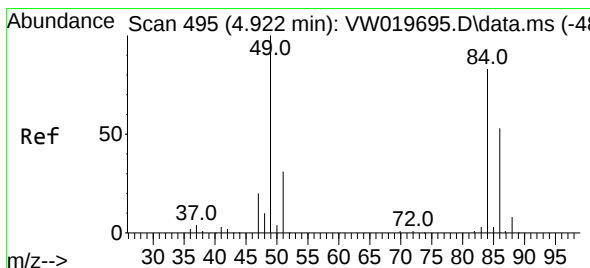
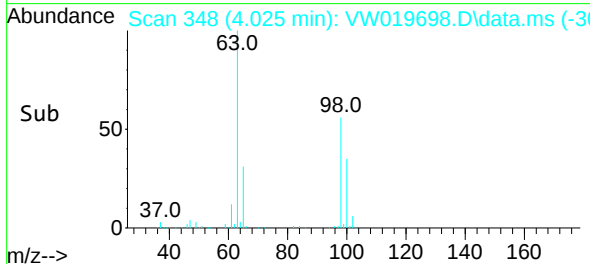
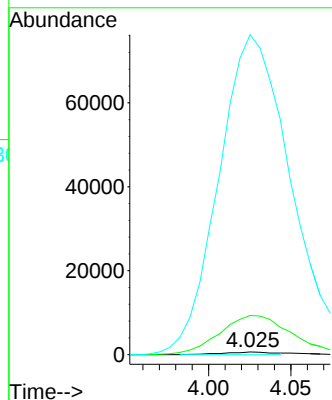


#12
1,1-Dichloroethene
Concen: 0.262 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.019 min
Lab File: VW019698.D
Acq: 06 Aug 2021 12:43

Instrument :
MSVOA_W
ClientSampled :

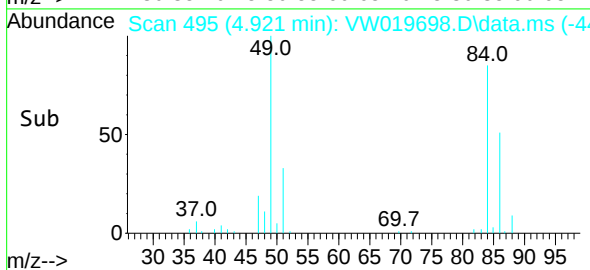
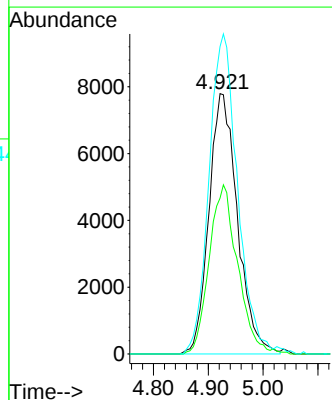
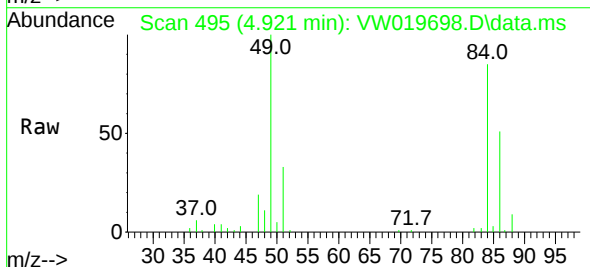


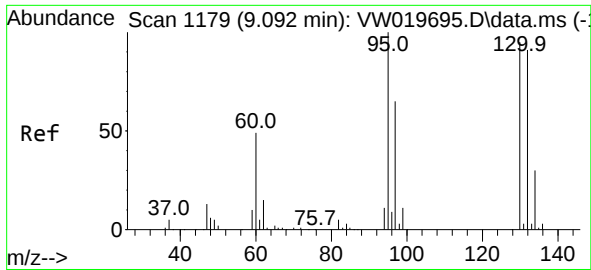
Tgt Ion: 96 Resp: 1349
Ion Ratio Lower Upper
96 100
61 1426.8 118.1 219.3#
63 11620.7 83.7 155.5#



#16
Methylene chloride
Concen: 3.580 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019698.D
Acq: 06 Aug 2021 12:43

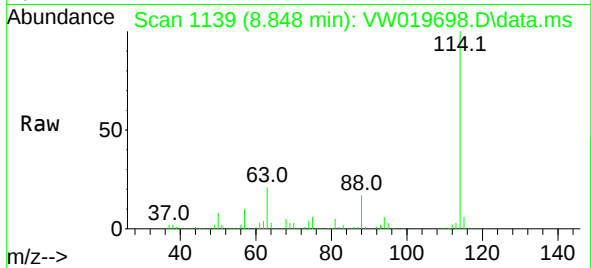
Tgt Ion: 84 Resp: 28161
Ion Ratio Lower Upper
84 100
86 59.8 45.3 84.1
49 118.0 86.6 160.8





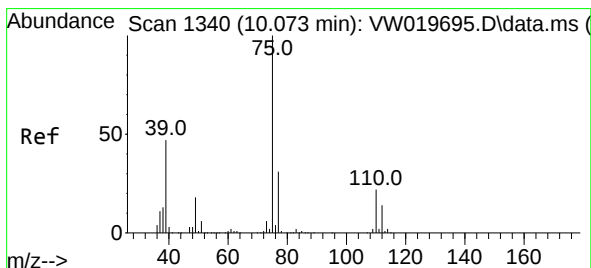
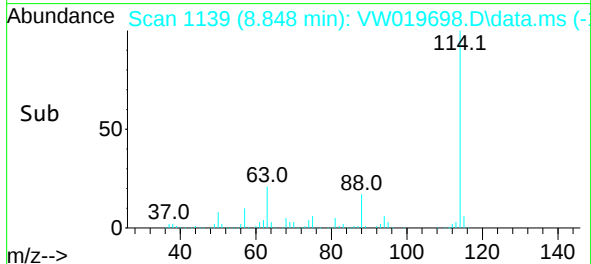
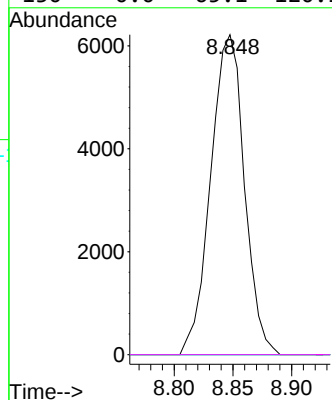
#34
 Trichloroethene
 Concen: 2.377 ug/L
 RT: 8.848 min Scan# 1139
 Delta R.T. -0.244 min
 Lab File: VW019698.D
 Acq: 06 Aug 2021 12:43

Instrument :
 MSVOA_W
 ClientSampled :



Tgt Ion: 95 Resp: 12422

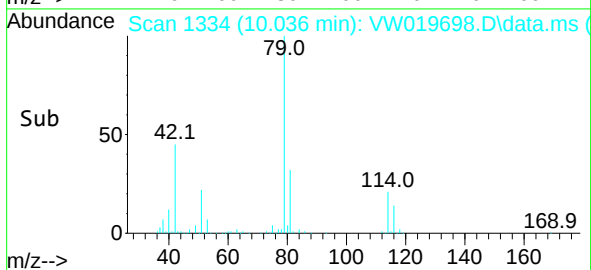
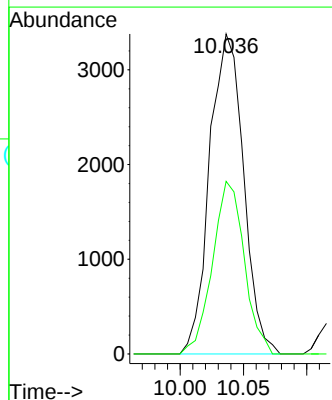
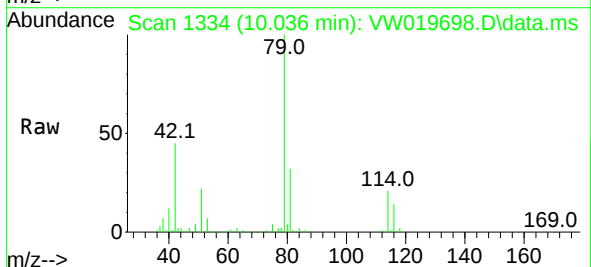
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#

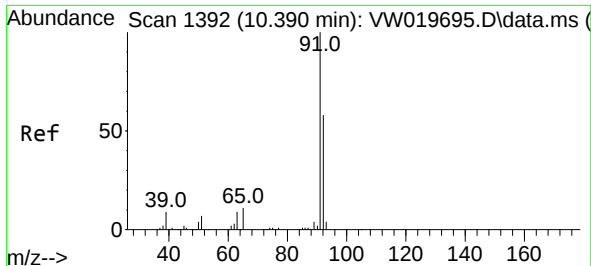


#39
 cis-1,3-Dichloropropene
 Concen: 0.793 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019698.D
 Acq: 06 Aug 2021 12:43

Tgt Ion: 75 Resp: 6291

Ion	Ratio	Lower	Upper
75	100		
77	54.0	22.6	42.0#

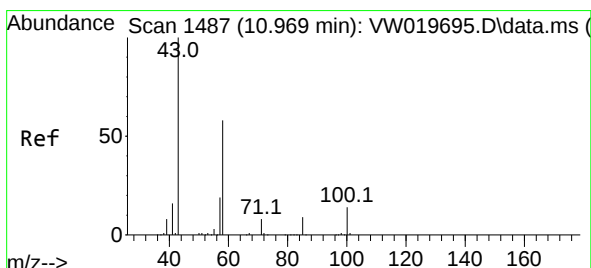
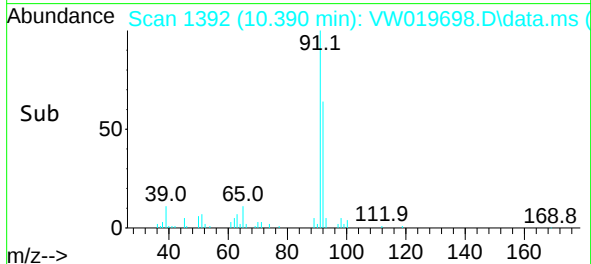
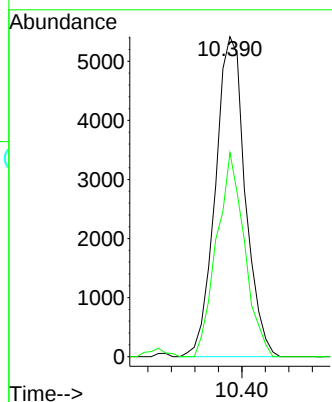
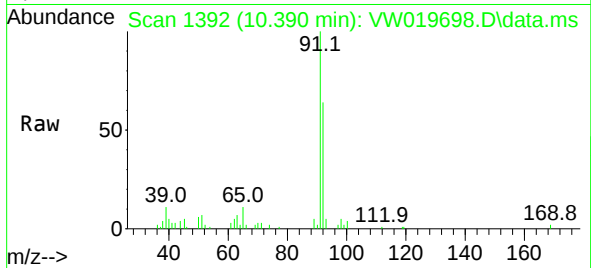




#42
Toluene
Concen: 0.449 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019698.D
Acq: 06 Aug 2021 12:43

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 9580
Ion Ratio Lower Upper
91 100
92 63.8 39.5 73.3



#48
2-Hexanone
Concen: 6.619 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019698.D
Acq: 06 Aug 2021 12:43

Tgt Ion: 43 Resp: 14767
Ion Ratio Lower Upper
43 100
58 27.0 42.7 64.1#
57 28.3 15.8 23.8#
100 1.5 10.0 15.0#

