

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042117.D
 Acq On : 20 Jan 2021 19:48
 Operator : SY/MD
 Sample : M1180-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E04

Quant Time: Jan 21 04:26:49 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 21 04:09:50 2021
 Response via : Initial Calibration

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

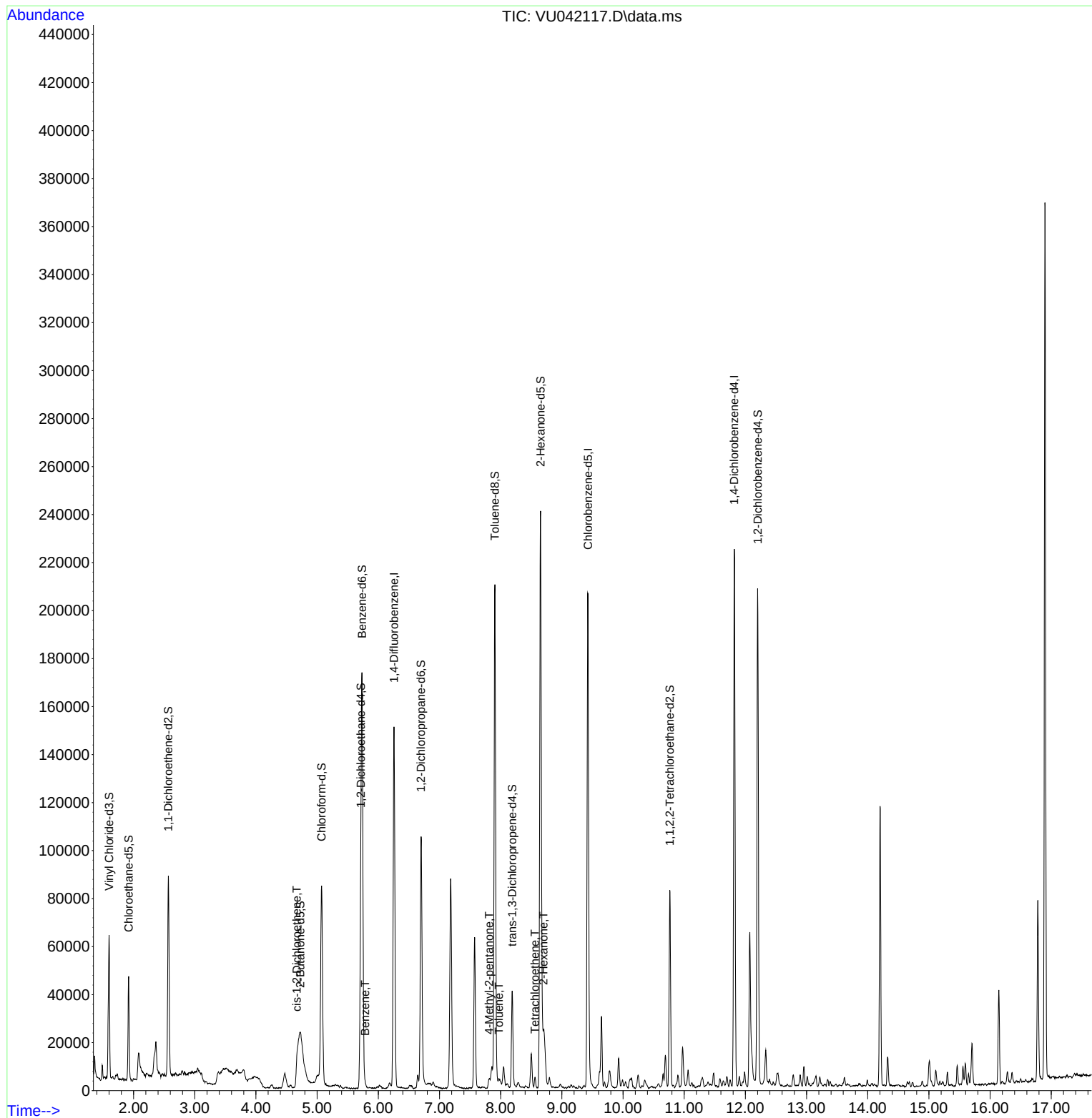
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	117762	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	108897	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	58424	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35359	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.919	69	29301	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.568	63	49338	2.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.00%#
20) 2-Butanone-d5	4.726	46	99749	35.99	ug/L	0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.98%
24) Chloroform-d	5.073	84	75100	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.713	65	45384	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.735	84	140334	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.700	67	46577	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.906	98	129715	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloroprop...	8.189	79	22086	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.652	63	93410	46.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.30%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	38672	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	52525	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.668	96	1597	0.18	ug/L	87
33) Benzene	5.784	78	1281	0.04	ug/L	100
40) 4-Methyl-2-pentanone	7.809	43	3186	0.44	ug/L #	88
42) Toluene	7.973	91	2355	0.07	ug/L	98
47) Tetrachloroethene	8.559	164	492	0.07	ug/L	85
48) 2-Hexanone	8.700	43	5374	1.07	ug/L #	33

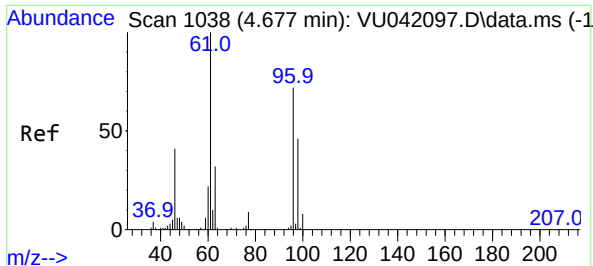
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
Data File : VU042117.D
Acq On : 20 Jan 2021 19:48
Operator : SY/MD
Sample : M1180-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F1E04

Quant Time: Jan 21 04:26:49 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 21 04:09:50 2021
Response via : Initial Calibration



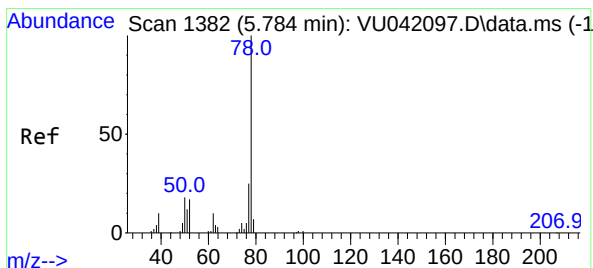
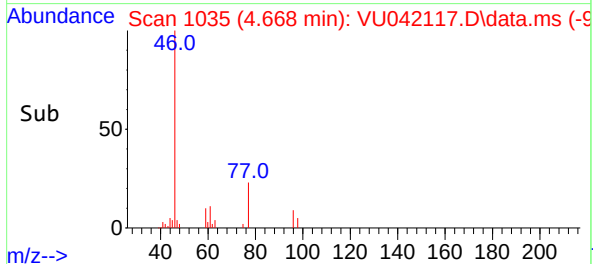
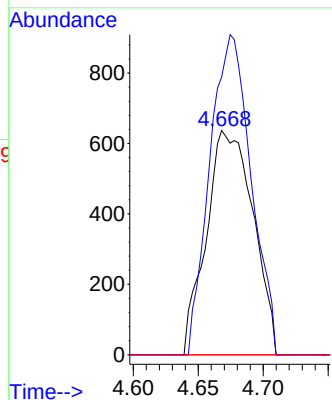
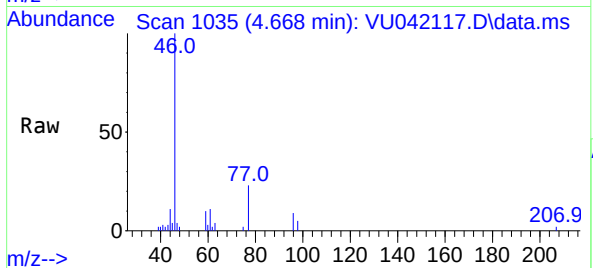


#22

cis-1,2-Dichloroethene
Concen: 0.18 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.009 min
Lab File: VU042117.D
Acq: 20 Jan 2021 19:48

Instrument :
MSVOA_U
ClientSampleId :
F1E04

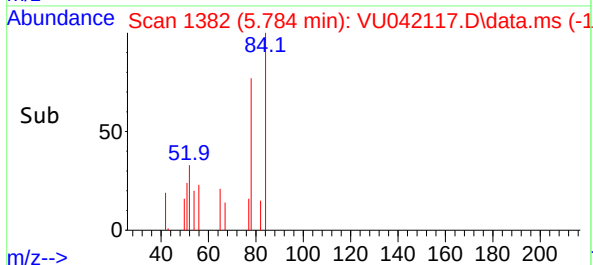
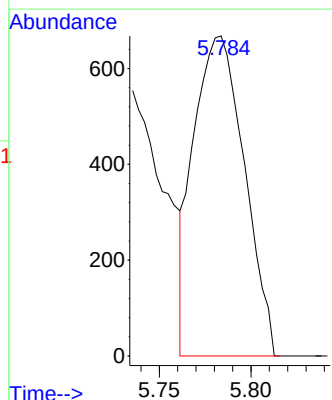
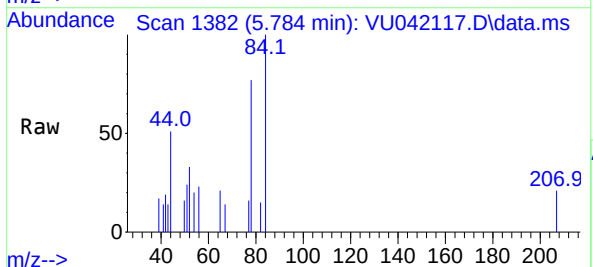
Tgt Ion: 96 Resp: 1597
Ion Ratio Lower Upper
96 100
61 123.9 97.8 181.6
68 0.0 0.0 0.0

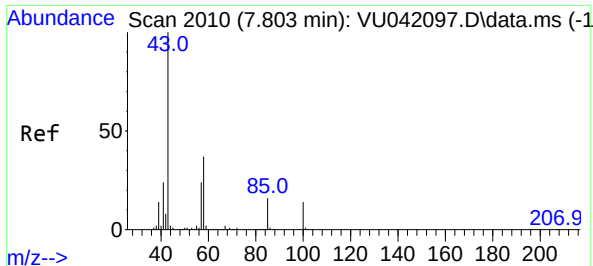


#33

Benzene
Concen: 0.04 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042117.D
Acq: 20 Jan 2021 19:48

Tgt Ion: 78 Resp: 1281

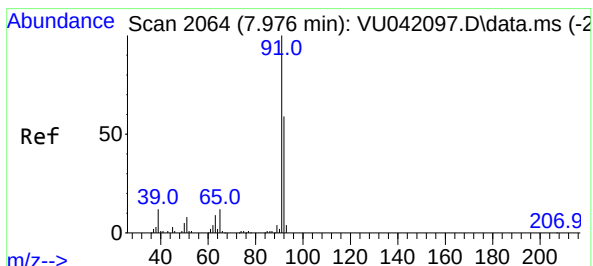
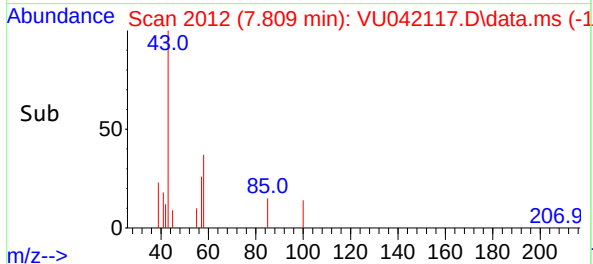
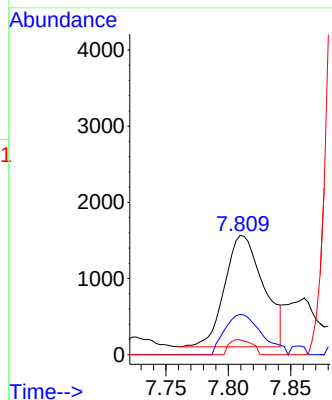
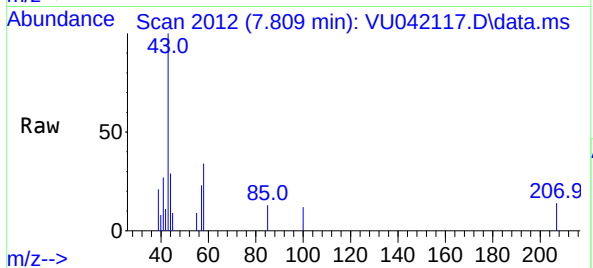




#40
4-Methyl-2-pentanone
Concen: 0.44 ug/L
RT: 7.809 min Scan# 2012
Delta R.T. 0.007 min
Lab File: VU042117.D
Acq: 20 Jan 2021 19:48

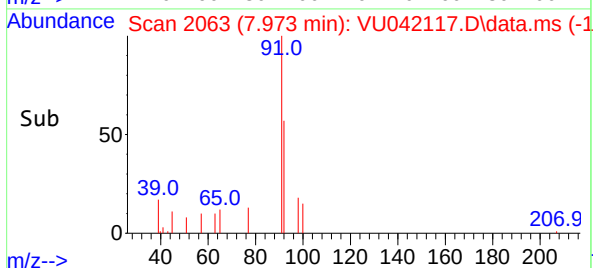
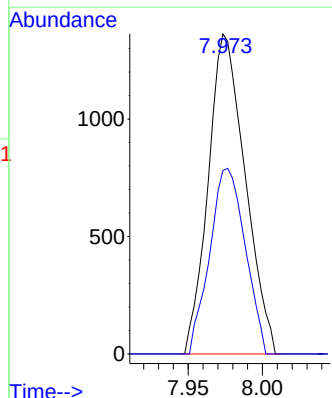
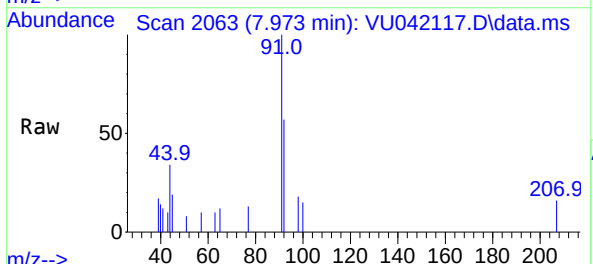
Instrument :
MSVOA_U
ClientSampleId :
F1E04

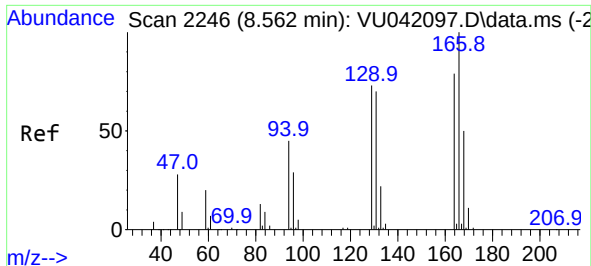
Tgt Ion: 43 Resp: 3186
Ion Ratio Lower Upper
43 100
58 34.1 29.1 43.7
100 0.0 11.0 16.4#



#42
Toluene
Concen: 0.07 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU042117.D
Acq: 20 Jan 2021 19:48

Tgt Ion: 91 Resp: 2355
Ion Ratio Lower Upper
91 100
92 57.3 41.2 76.6



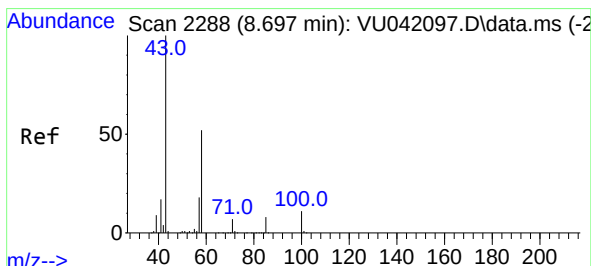
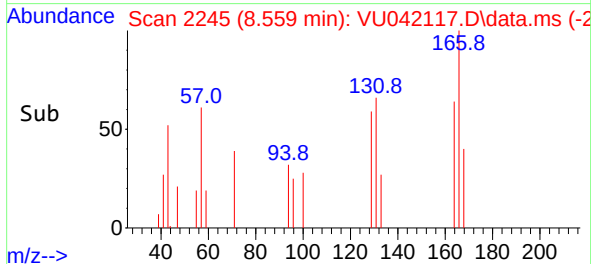
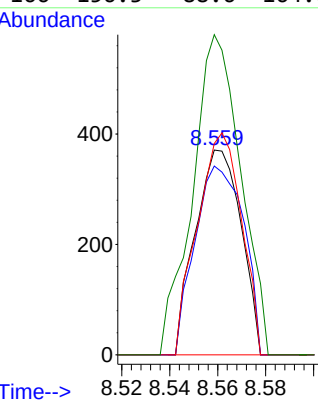
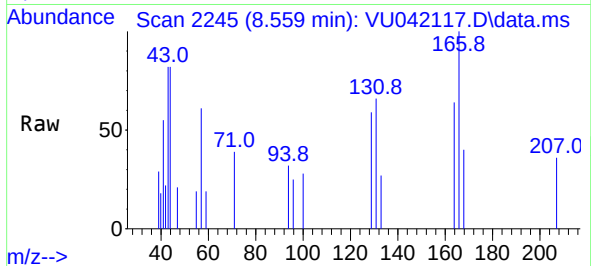


#47
Tetrachloroethene
Concen: 0.07 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042117.D
Acq: 20 Jan 2021 19:48

Instrument :
MSVOA_U
ClientSampled :
F1E04

Tgt Ion:164 Resp: 492

Ion	Ratio	Lower	Upper
164	100		
129	92.2	64.3	119.5
131	103.2	62.2	115.6
166	156.3	88.6	164.6



#48
2-Hexanone
Concen: 1.07 ug/L
RT: 8.700 min Scan# 2289
Delta R.T. 0.003 min
Lab File: VU042117.D
Acq: 20 Jan 2021 19:48

Tgt Ion: 43 Resp: 5374

Ion	Ratio	Lower	Upper
43	100		
58	43.4	40.6	61.0
57	130.3	14.9	22.3#
100	5.6	8.6	12.8#

