

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
 Data File : VV022052.D
 Acq On : 31 Aug 2021 19:46
 Operator : SY/MD
 Sample : M3579-05ME
 Misc : 6.86g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6A7ME

Quant Time: Sep 01 02:48:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

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

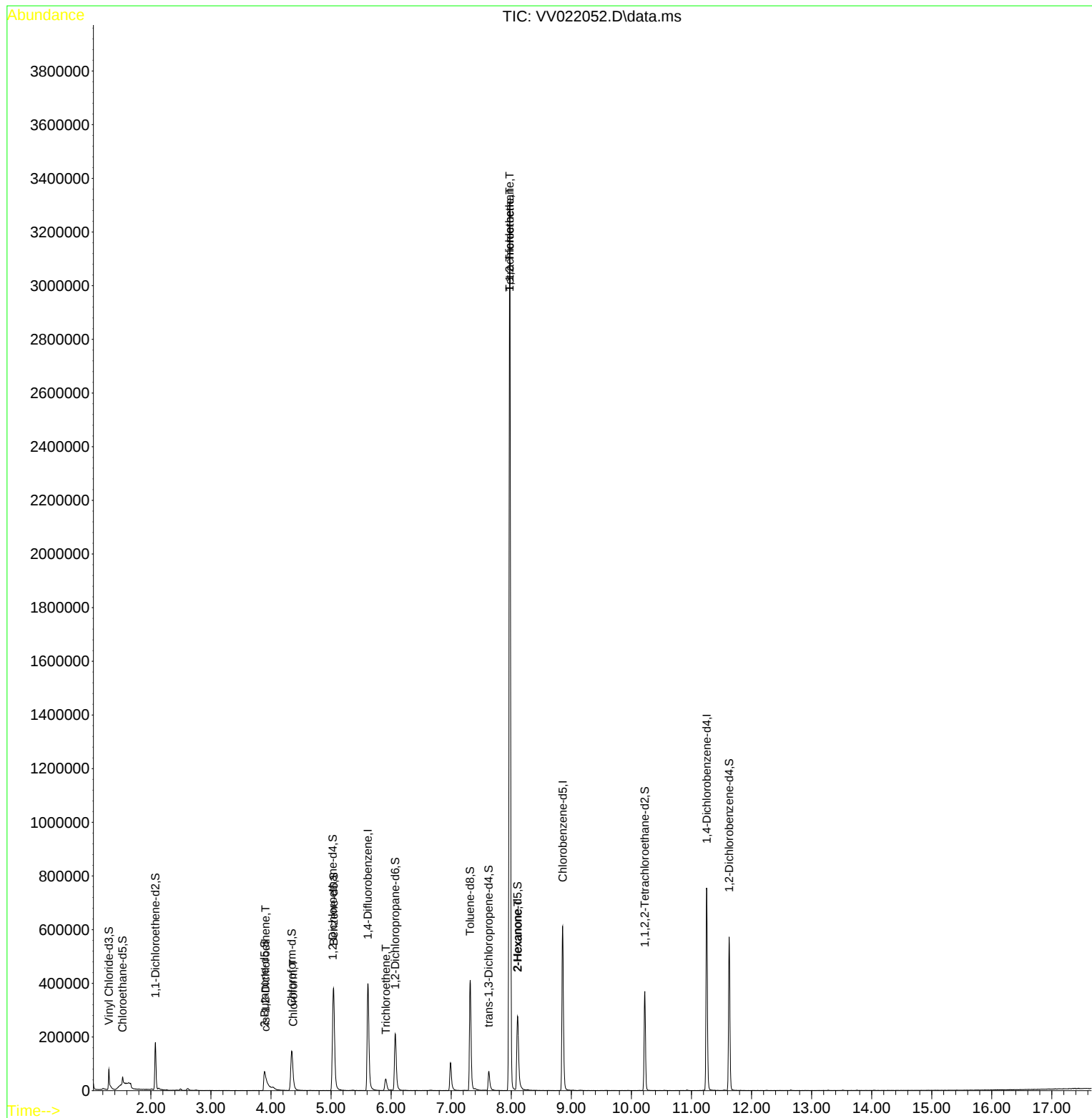
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	389389	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	383445	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	207511	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	66653	24.718	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	49.440%#
7) Chloroethane-d5	1.529	69	20017	9.506	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	19.020%#
11) 1,1-Dichloroethene-d2	2.076	63	90103	20.204	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	40.400%#
21) 2-Butanone-d5	3.892	46	150819	81.552	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.550%
24) Chloroform-d	4.346	84	163869	33.328	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.660%#
26) 1,2-Dichloroethane-d4	5.031	65	109087	37.666	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.340%
32) Benzene-d6	5.043	84	330450	31.773	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.540%#
36) 1,2-Dichloropropane-d6	6.069	67	114427	34.985	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	69.960%#
41) Toluene-d8	7.317	98	290151	29.554	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	59.100%#
43) trans-1,3-Dichloroprop...	7.625	79	47943	30.797	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.600%
47) 2-Hexanone-d5	8.104	63	118543	94.458	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.460%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	177321	42.331	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.660%
66) 1,2-Dichlorobenzene-d4	11.628	152	151920	37.241	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.480%#
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.908	96	3481	1.152	ug/L	92
25) Chloroform	4.368	83	7891	1.541	ug/L	94
34) Trichloroethene	5.912	95	10998	3.480	ug/L	99
45) 1,1,2-Trichloroethane	7.973	97	5816	1.977	ug/L #	1
46) Tetrachloroethene	7.976	164	776161	315.880	ug/L	98
48) 2-Hexanone	8.108	43	13053	4.291	ug/L #	68

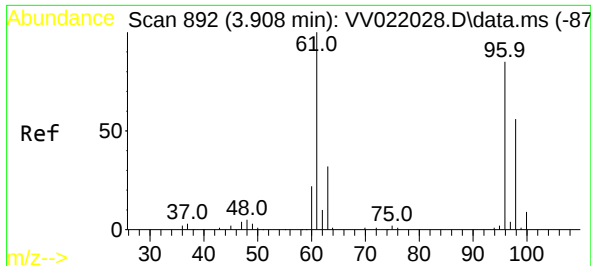
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 01 02:41:24 2021
Response via : Initial Calibration

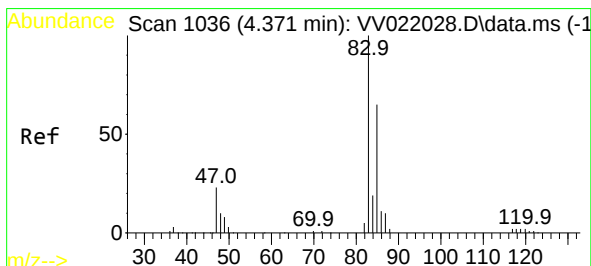
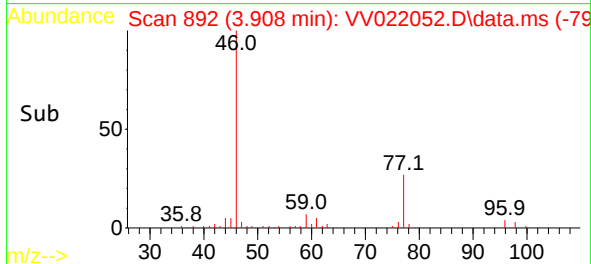
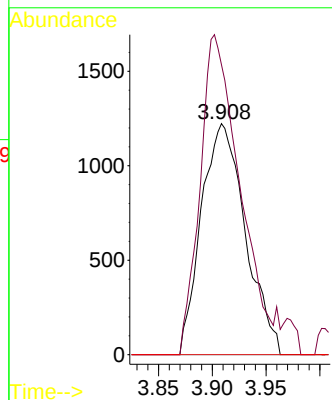
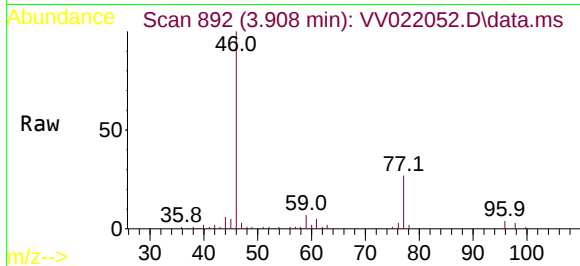




#20
cis-1,2-Dichloroethene
Concen: 1.152 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.000 min
Lab File: VV022052.D
Acq: 31 Aug 2021 19:46

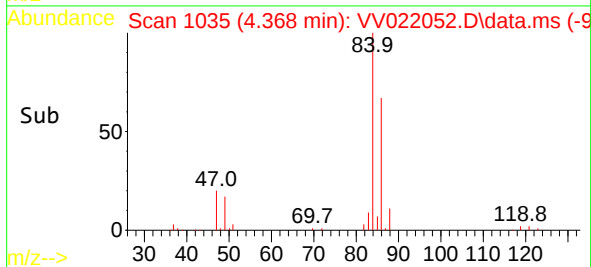
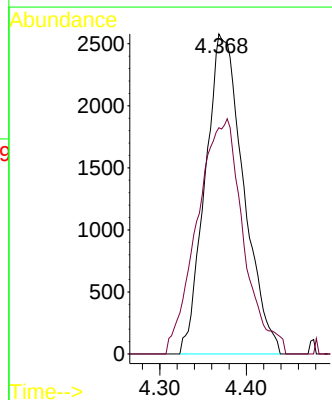
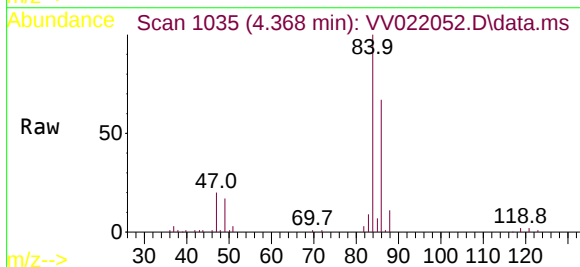
Instrument :
MSVOA_V
ClientSampleId :
GB6A7ME

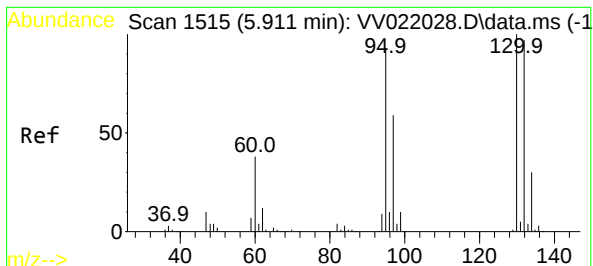
Tgt Ion: 96 Resp: 3481
Ion Ratio Lower Upper
96 100
61 125.5 81.8 152.0
68 0.0 0.0 0.0



#25
Chloroform
Concen: 1.541 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VV022052.D
Acq: 31 Aug 2021 19:46

Tgt Ion: 83 Resp: 7891
Ion Ratio Lower Upper
83 100
85 70.7 46.3 85.9



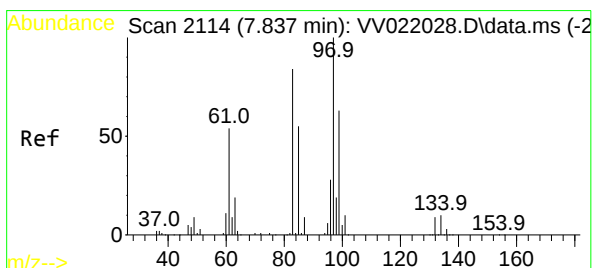
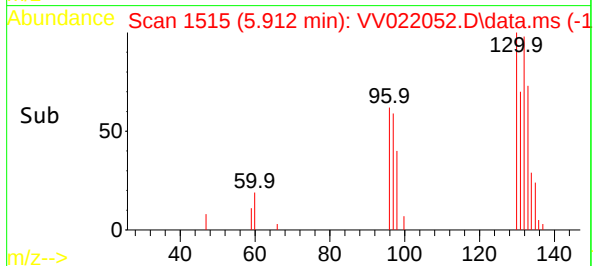
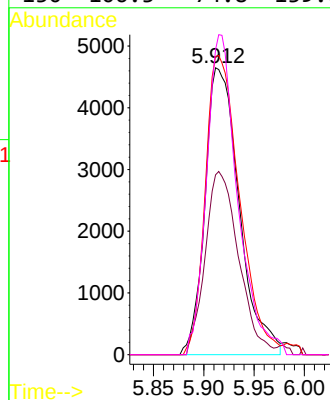
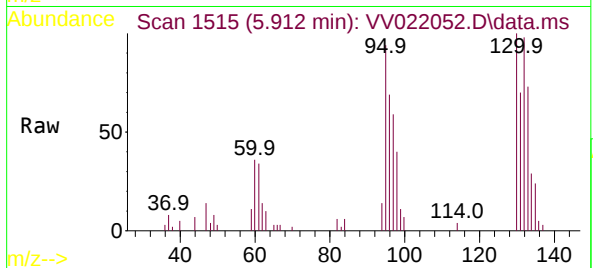


#34
Trichloroethene
Concen: 3.480 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VV022052.D
Acq: 31 Aug 2021 19:46

Instrument :
MSVOA_V
ClientSampleId :
GB6A7ME

Tgt Ion: 95 Resp: 10998

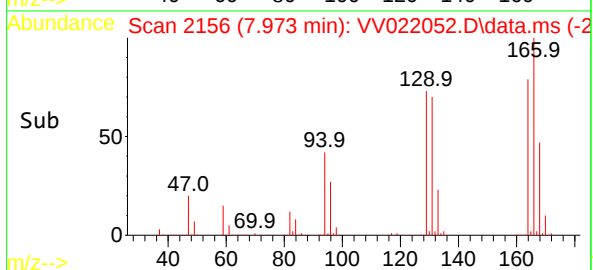
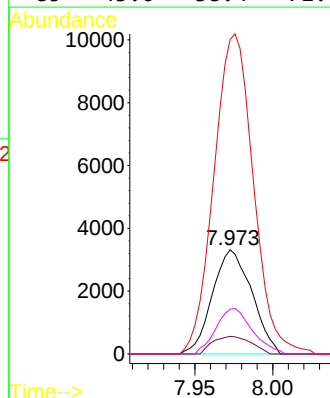
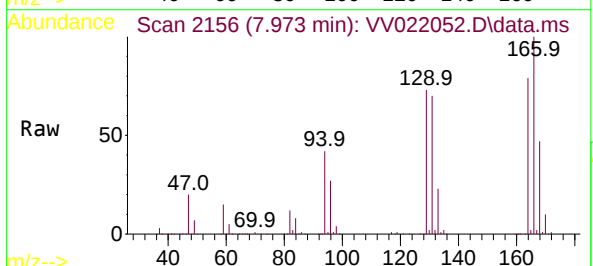
Ion	Ratio	Lower	Upper
95	100		
97	62.7	44.1	81.9
132	103.9	70.7	131.3
130	106.3	74.8	139.0

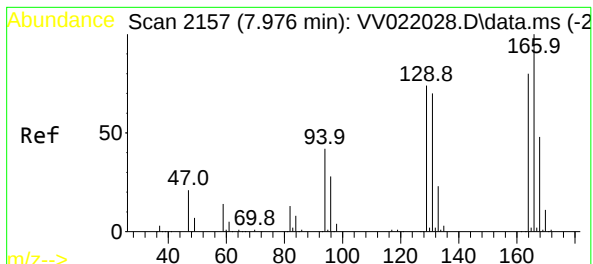


#45
1,1,2-Trichloroethane
Concen: 1.977 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.135 min
Lab File: VV022052.D
Acq: 31 Aug 2021 19:46

Tgt Ion: 97 Resp: 5816

Ion	Ratio	Lower	Upper
97	100		
99	16.9	43.8	81.4#
83	302.1	58.8	109.2#
85	43.0	38.4	71.4



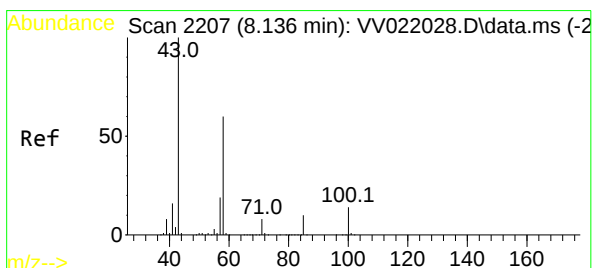
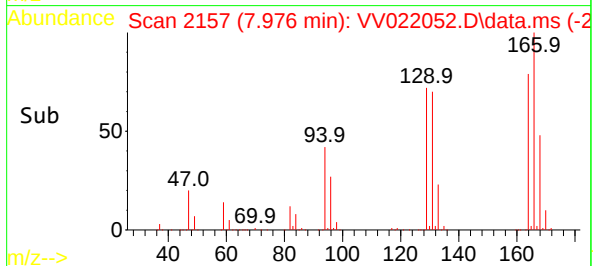
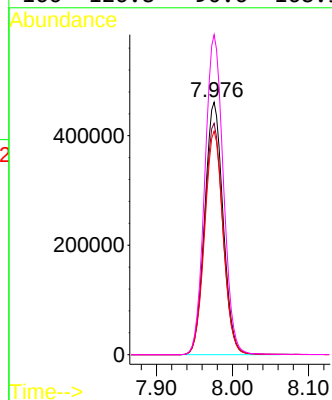
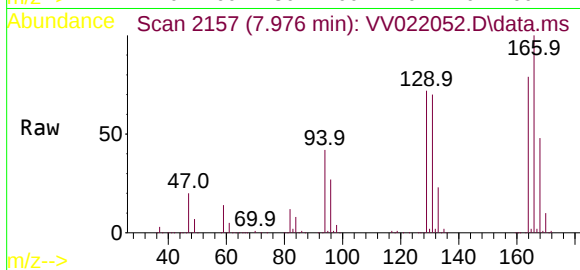


#46
Tetrachloroethene
Concen: 315.880 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022052.D
Acq: 31 Aug 2021 19:46

Instrument :
MSVOA_V
ClientSampleId :
GB6A7ME

Tgt Ion:164 Resp: 776161

Ion	Ratio	Lower	Upper
164	100		
129	91.7	62.9	116.9
131	88.6	61.0	113.4
166	126.8	90.6	168.3



#48
2-Hexanone
Concen: 4.291 ug/L
RT: 8.108 min Scan# 2198
Delta R.T. -0.029 min
Lab File: VV022052.D
Acq: 31 Aug 2021 19:46

Tgt Ion: 43 Resp: 13053

Ion	Ratio	Lower	Upper
43	100		
58	29.7	47.5	71.3#
57	16.9	15.9	23.9
100	0.0	11.4	17.2#

