

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111921\
 Data File : VW023636.D
 Acq On : 19 Nov 2021 12:18
 Operator : SY/MD
 Sample : M4706-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AB5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/22/2021
 Supervised By :Mahesh Dadoda 11/22/2021

Quant Time: Nov 22 01:46:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 22 01:44:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	111230	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	111194	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49508	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31601	4.535	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.568	69	26919	4.740	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.108	63	44817	3.436	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	3.905	46	55525m	46.252	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.500%
24) Chloroform-d	4.349	84	66963	4.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.034	65	31293	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.050	84	121950	4.274	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.069	67	36611	4.359	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.317	98	104689	3.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	7.625	79	13588	4.267	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.092	63	44986	38.394	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.780%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25413	4.208	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	41397	5.022	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
3) Chloromethane	1.240	50	3426	0.372	ug/L	98
13) Acetone	2.198	43	3034m	4.136	ug/L	
16) Methylene chloride	2.507	84	22770	2.352	ug/L	99
25) Chloroform	4.378	83	19225	1.310	ug/L	95
38) Bromodichloromethane	6.523	83	1661	0.171	ug/L #	94
48) 2-Hexanone	8.146	43	6661m	2.825	ug/L	

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

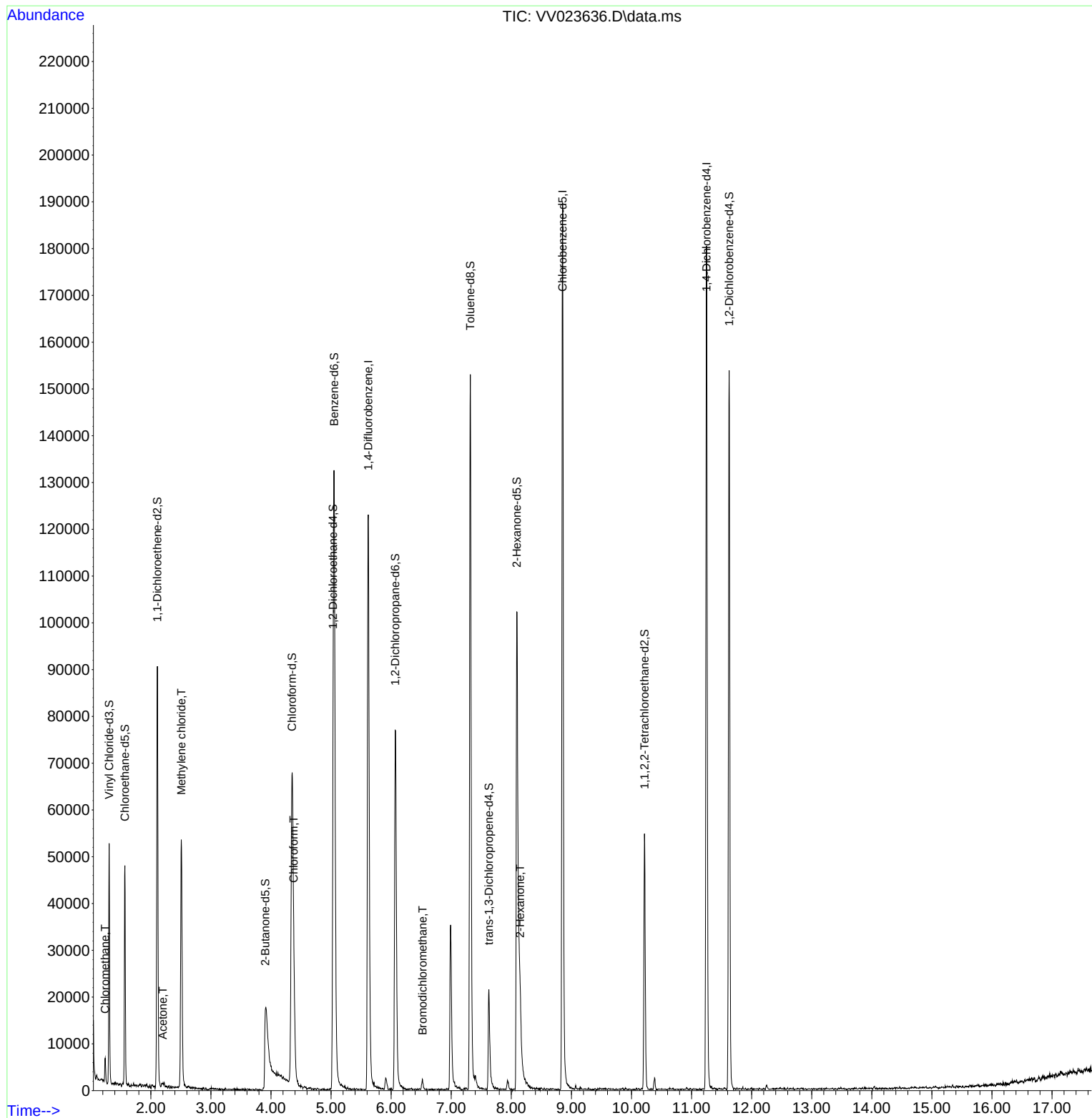
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
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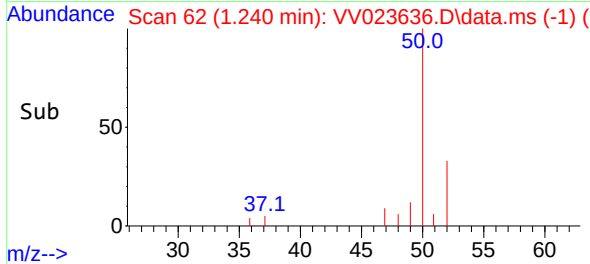
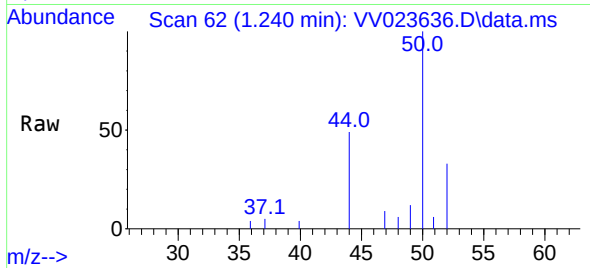
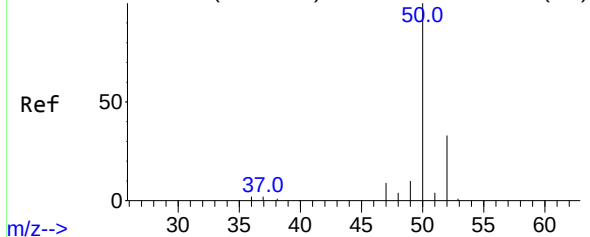
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Abundance Scan 61 (1.237 min): VV023632.D\data.ms (-53)



#3

Chloromethane

Concen: 0.372 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV023636.D

Acq: 19 Nov 2021 12:18

Instrument :

MSVOA_V

ClientSampleId :

B0AB5

Tgt Ion: 50 Resp: 3420

Ion Ratio Lower Upper

50 100

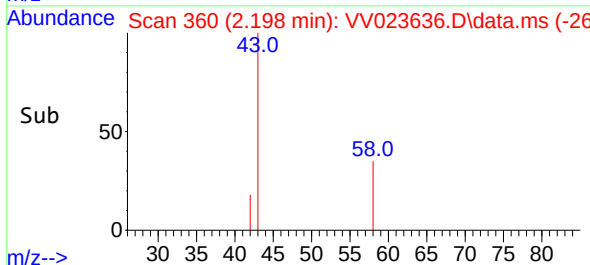
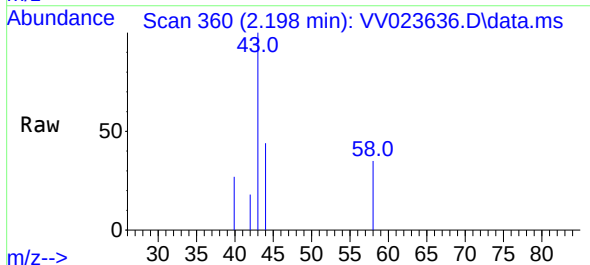
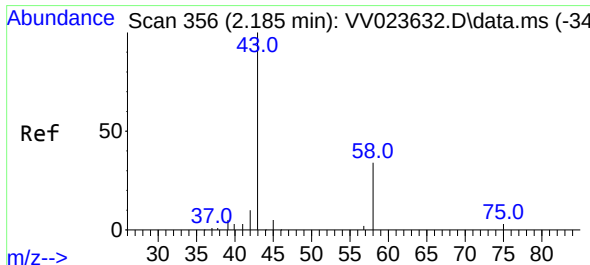
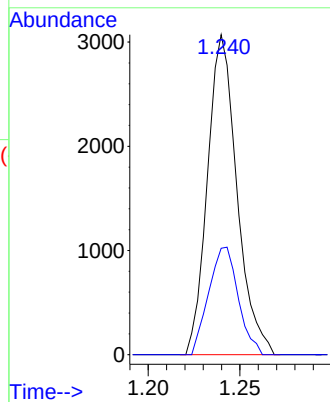
52 33.3 24.3 45.1

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#13

Acetone

Concen: 4.136 ug/L m

RT: 2.198 min Scan# 360

Delta R.T. 0.013 min

Lab File: VV023636.D

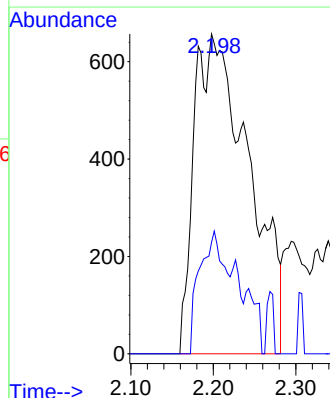
Acq: 19 Nov 2021 12:18

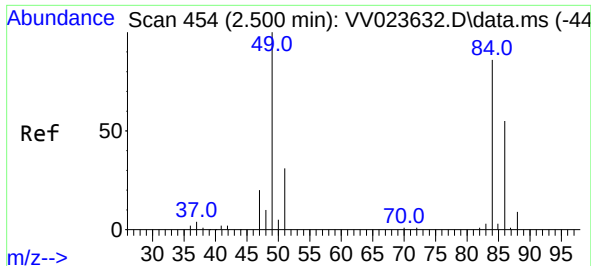
Tgt Ion: 43 Resp: 3034

Ion Ratio Lower Upper

43 100

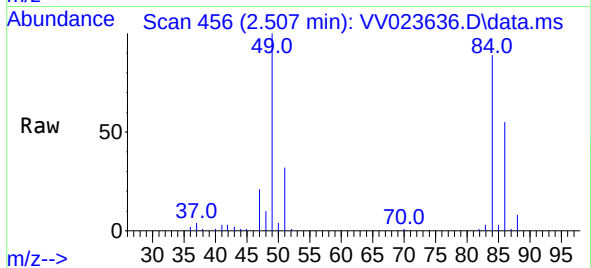
58 0.0 0.0 55.4





#16
Methylene chloride
Concen: 2.352 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV023636.D
Acq: 19 Nov 2021 12:18

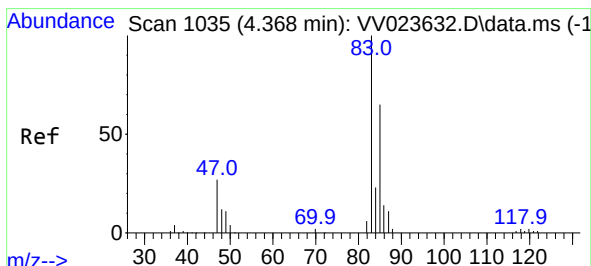
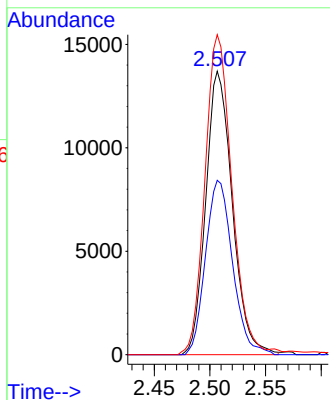
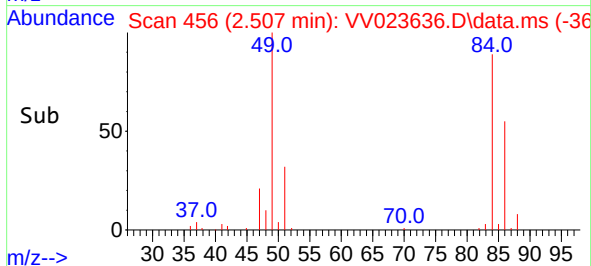
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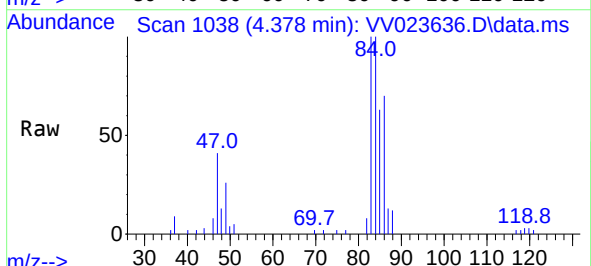
Tgt Ion: 84 Resp: 22770
Ion Ratio Lower Upper
84 100
86 61.5 42.3 78.5
49 112.9 79.7 148.1

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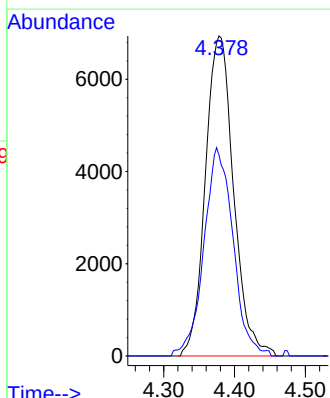
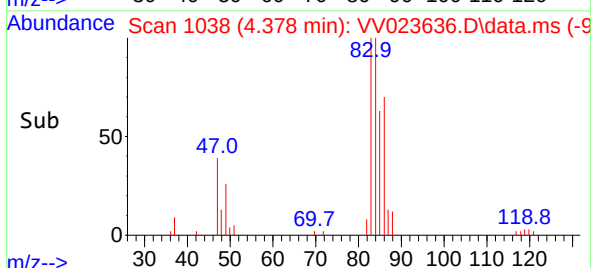
Reviewed By :John Carlone 11/22/2021
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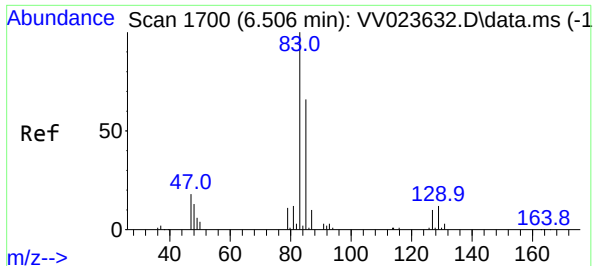


#25
Chloroform
Concen: 1.310 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.010 min
Lab File: VV023636.D
Acq: 19 Nov 2021 12:18



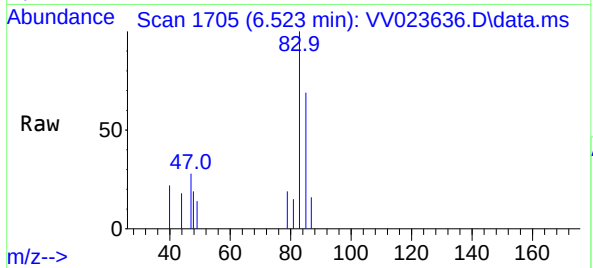
Tgt Ion: 83 Resp: 19225
Ion Ratio Lower Upper
83 100
85 62.8 46.8 86.8





#38
Bromodichloromethane
Concen: 0.171 ug/L
RT: 6.523 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV023636.D
Acq: 19 Nov 2021 12:18

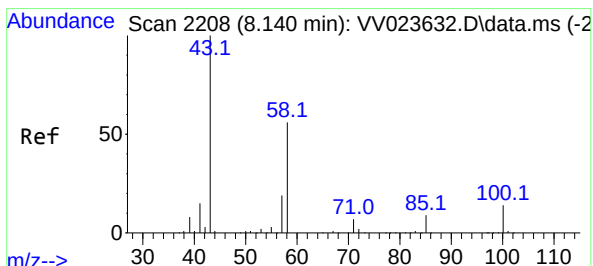
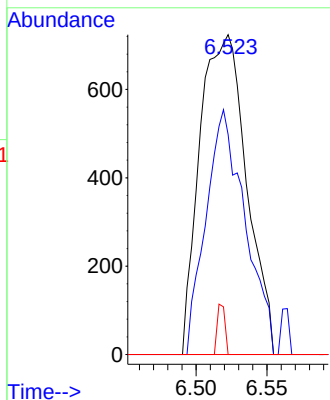
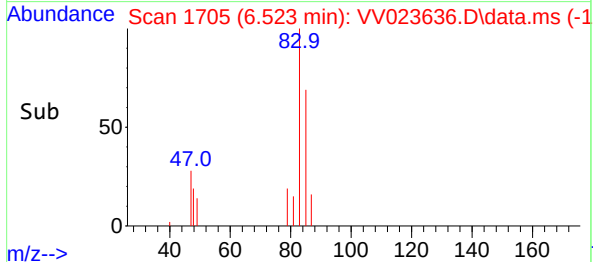
Instrument :
MSVOA_V
ClientSampleId :
B0AB5



Tgt Ion: 83 Resp: 166
Ion Ratio Lower Upper
83 100
85 68.8 46.1 85.7
127 0.0 7.2 10.8

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#48
2-Hexanone
Concen: 2.825 ug/L m
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV023636.D
Acq: 19 Nov 2021 12:18

Tgt Ion: 43 Resp: 6661
Ion Ratio Lower Upper
43 100
58 32.0 43.7 65.5#
57 20.2 14.1 21.1
100 7.0 10.2 15.2#

