

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111921\
 Data File : VW023638.D
 Acq On : 19 Nov 2021 13:05
 Operator : SY/MD
 Sample : M4706-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AB8

Manual Integrations
 APPROVED

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

Quant Time: Nov 22 01:46:44 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	5.616	114	108676	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	107167	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48177	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31906	4.686	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.800%	
7) Chloroethane-d5	1.568	69	26971	4.861	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.200%	
11) 1,1-Dichloroethene-d2	2.108	63	44502	3.492	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.800%	
20) 2-Butanone-d5	3.905	46	58702m	50.048	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.100%	
24) Chloroform-d	4.349	84	63780	4.396	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	5.034	65	31312	4.799	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.050	84	117985	4.291	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.069	67	34730	4.291	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.800%	
41) Toluene-d8	7.316	98	99749	3.871	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.400%	
43) trans-1,3-Dichloroprop...	7.625	79	12503	4.074	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.091	63	43682	38.682	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.360%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24670	4.238	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	39489	4.923	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						
						Qvalue
3) Chloromethane	1.240	50	1980	0.220	ug/L	96
13) Acetone	2.188	43	2676	3.734	ug/L	69
16) Methylene chloride	2.506	84	23687	2.505	ug/L	95
25) Chloroform	4.374	83	18472	1.288	ug/L	94
38) Bromodichloromethane	6.516	83	1878	0.200	ug/L #	88
48) 2-Hexanone	8.143	43	5520m	2.429	ug/L	

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

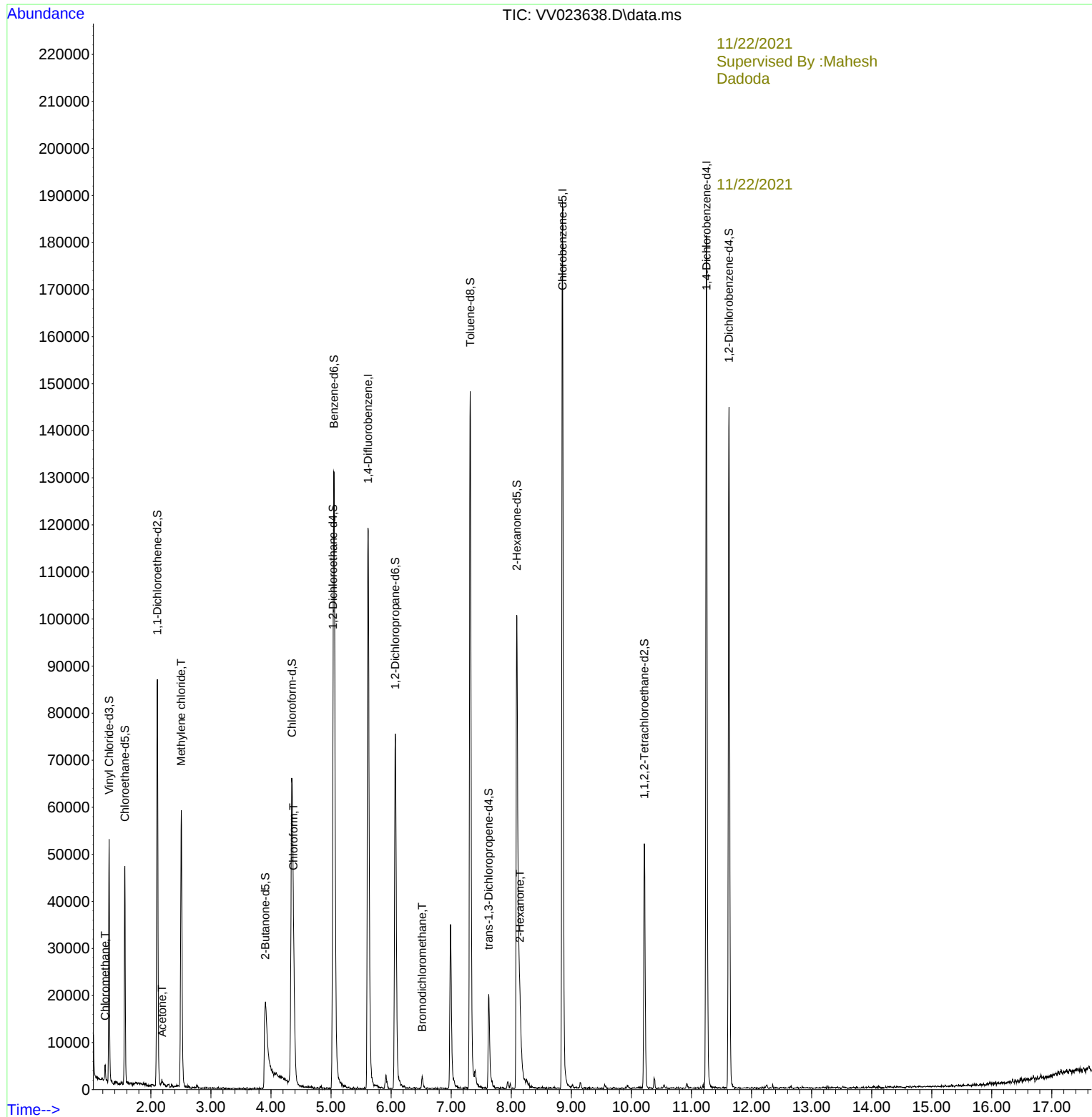
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023638.D
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Operator : SY/MD
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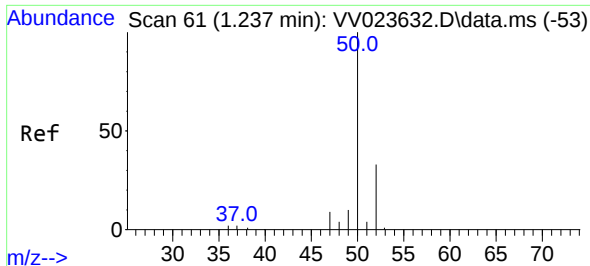
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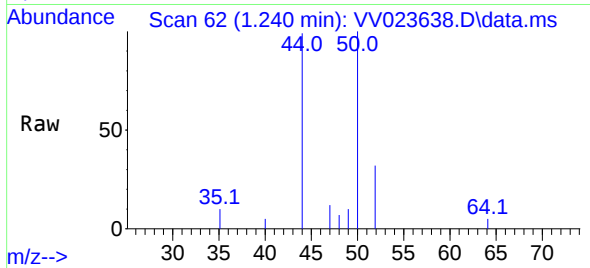
Quant Time: Nov 22 01:46:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration





#3
Chloromethane
Concen: 0.220 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV023638.D
Acq: 19 Nov 2021 13:05

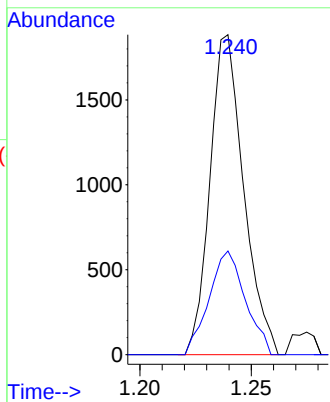
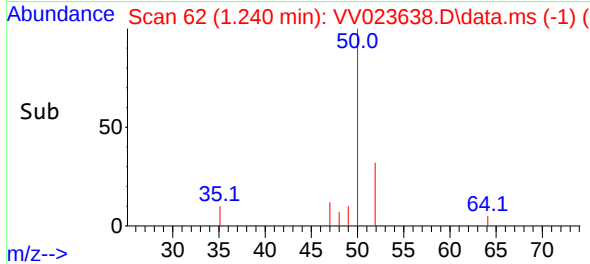
Instrument :
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ClientSampleId :
B0AB8



Tgt Ion: 50 Resp: 1980
Ion Ratio Lower Upper
50 100
52 32.4 24.3 45.1

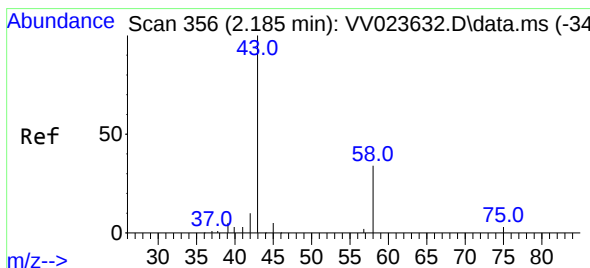
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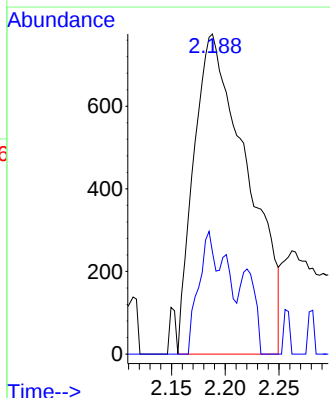
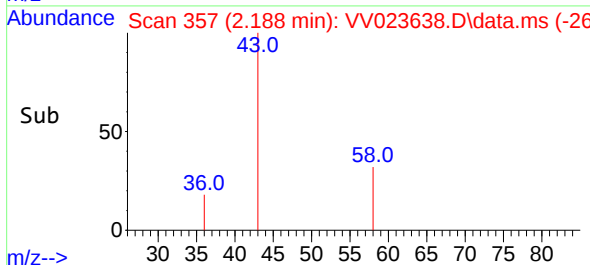
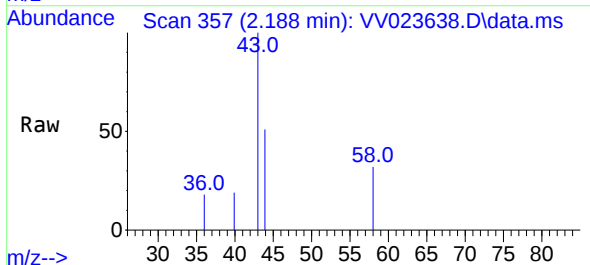
11/22/2021
Supervised By :Mahesh
Dadoda

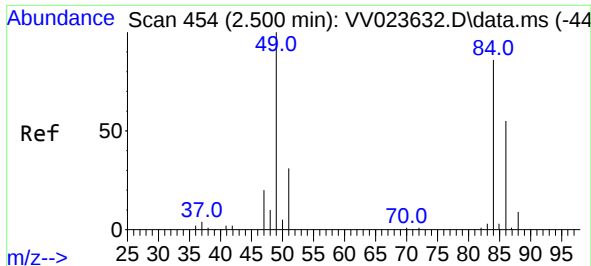
11/22/2021



#13
Acetone
Concen: 3.734 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.003 min
Lab File: VV023638.D
Acq: 19 Nov 2021 13:05

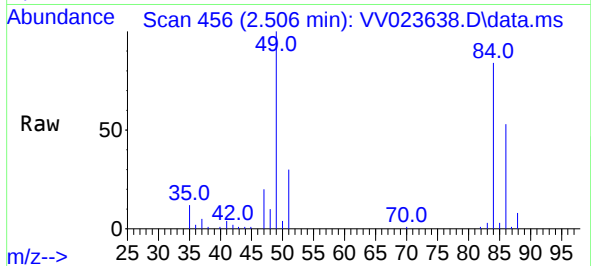
Tgt Ion: 43 Resp: 2676
Ion Ratio Lower Upper
43 100
58 11.7 0.0 55.4





#16
Methylene chloride
Concen: 2.505 ug/L
RT: 2.506 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV023638.D
Acq: 19 Nov 2021 13:05

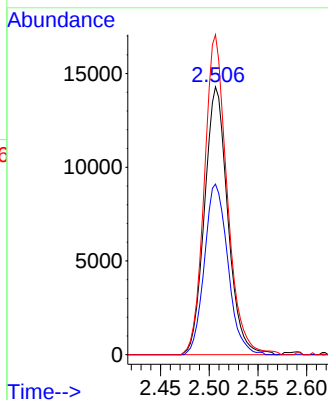
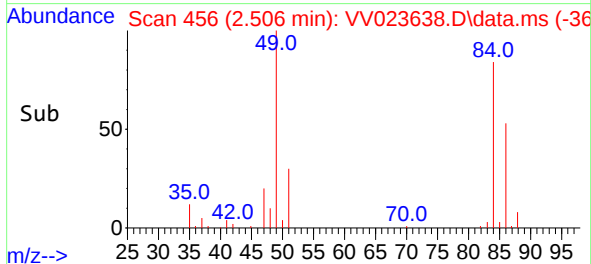
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Tgt Ion: 84 Resp: 2368
Ion Ratio Lower Upper
84 100
86 63.7 42.3 78.5
49 119.5 79.7 148.1

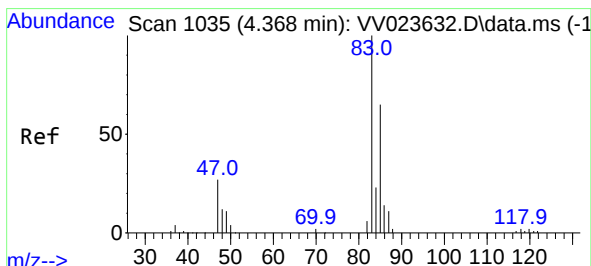
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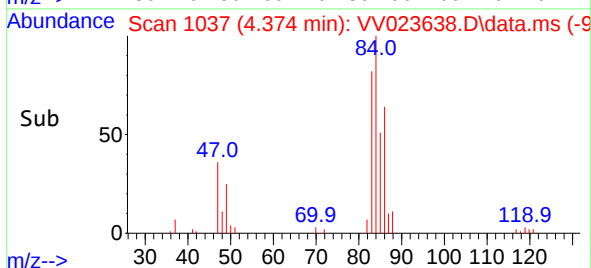
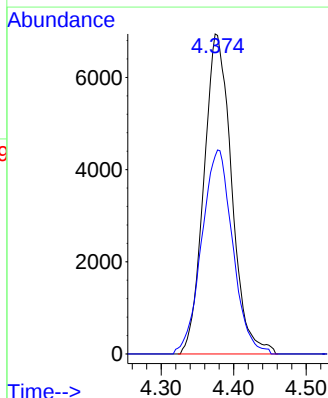
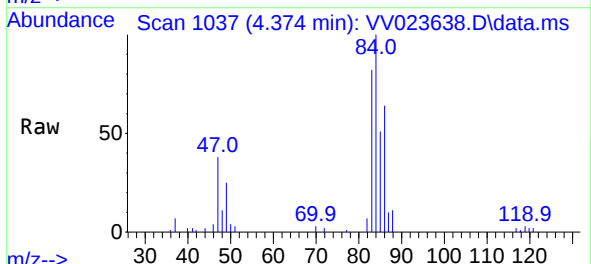
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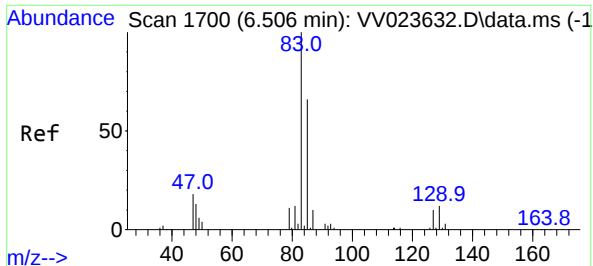
11/22/2021



#25
Chloroform
Concen: 1.288 ug/L
RT: 4.374 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV023638.D
Acq: 19 Nov 2021 13:05

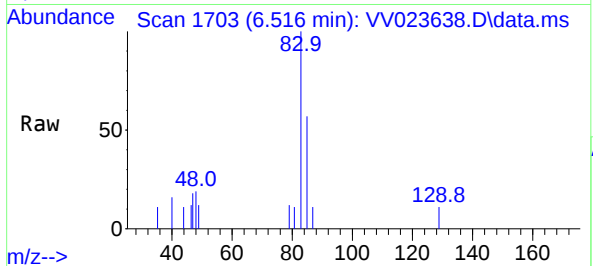
Tgt Ion: 83 Resp: 18472
Ion Ratio Lower Upper
83 100
85 61.8 46.8 86.8





#38
Bromodichloromethane
Concen: 0.200 ug/L
RT: 6.516 min Scan# 1700
Delta R.T. 0.009 min
Lab File: VV023638.D
Acq: 19 Nov 2021 13:05

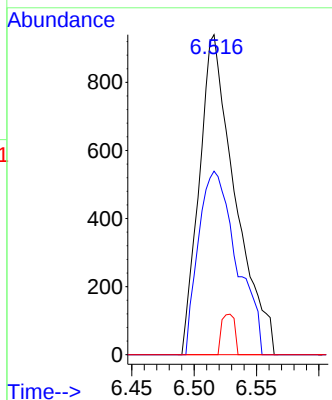
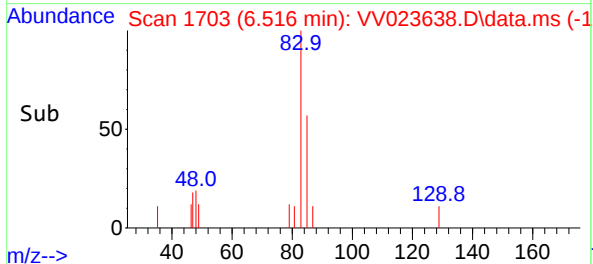
Instrument :
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ClientSampleId :
B0AB8



Tgt Ion: 83 Resp: 1878
Ion Ratio Lower Upper
83 100
85 57.3 46.1 85.7
127 0.0 7.2 10.8

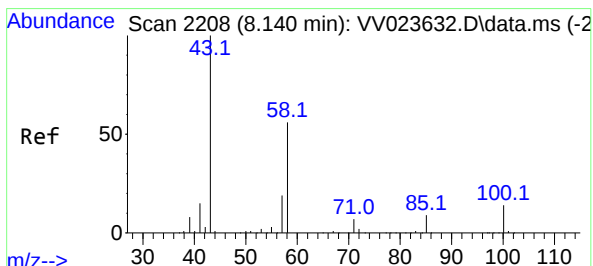
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#48
2-Hexanone
Concen: 2.429 ug/L m
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV023638.D
Acq: 19 Nov 2021 13:05

Tgt Ion: 43 Resp: 5520
Ion Ratio Lower Upper
43 100
58 46.7 43.7 65.5
57 16.2 14.1 21.1
100 10.3 10.2 15.2

