

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045088.D
 Acq On : 04 Oct 2021 11:56
 Operator : SY/MD
 Sample : VU1004WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK009

Quant Time: Oct 05 02:43:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 05 02:41:56 2021
 Response via : Initial Calibration

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

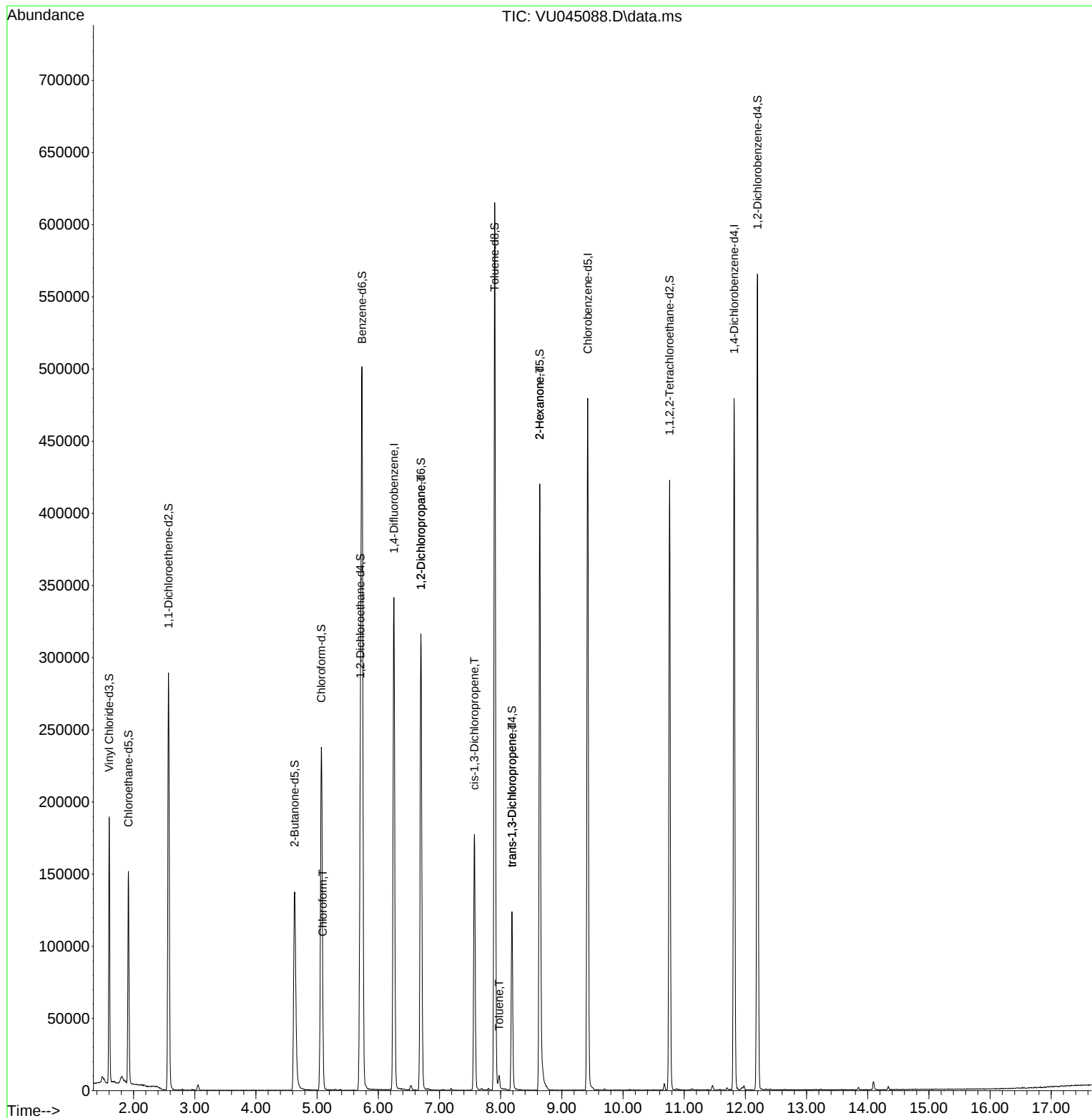
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	269235	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	258494	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	118578	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	130785	44.374	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.740%	
7) Chloroethane-d5	1.916	69	108199	46.327	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.660%	
11) 1,1-Dichloroethene-d2	2.572	63	172807	34.913	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.820%	
21) 2-Butanone-d5	4.633	46	216225	92.797	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	92.800%	
24) Chloroform-d	5.070	84	216112	46.426	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.860%	
26) 1,2-Dichloroethane-d4	5.706	65	150635	47.773	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.540%	
32) Benzene-d6	5.735	84	445619	49.681	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.360%	
36) 1,2-Dichloropropane-d6	6.697	67	143012	48.898	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.800%	
41) Toluene-d8	7.903	98	390157	50.404	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.800%	
43) trans-1,3-Dichloroprop...	8.185	79	67219	51.668	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	103.340%	
47) 2-Hexanone-d5	8.639	63	150478	92.843	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.840%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	206972	45.445	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.900%	
66) 1,2-Dichlorobenzene-d4	12.198	152	137603	53.322	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.640%	
Target Compounds						
					Qvalue	
25) Chloroform	5.092	83	2019	0.444	ug/L #	75
37) 1,2-Dichloropropane	6.697	63	16383	6.276	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	4203	1.125	ug/L #	72
42) Toluene	7.976	91	5713	0.586	ug/L	90
44) trans-1,3-Dichloropropene	8.185	75	2950	0.831	ug/L #	79
48) 2-Hexanone	8.639	43	17243	4.459	ug/L #	68

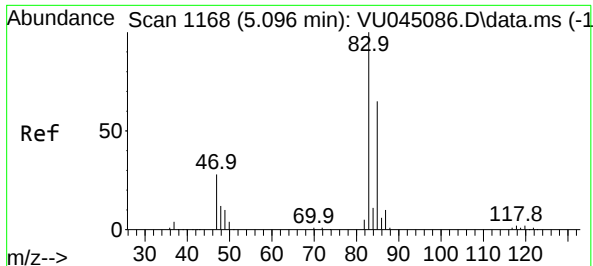
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VU045088.D
Acq On : 04 Oct 2021 11:56
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Sample : VU1004WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK009

Quant Time: Oct 05 02:43:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 05 02:41:56 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.444 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. -0.003 min

Lab File: VU045088.D

Acq: 04 Oct 2021 11:56

Instrument :

MSVOA_U

ClientSampled :

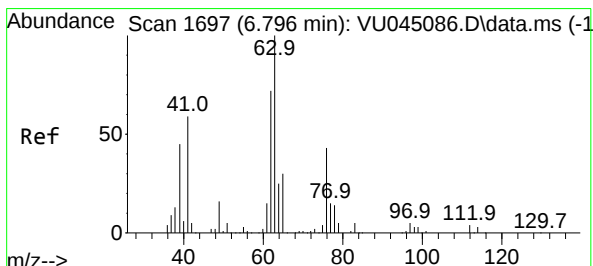
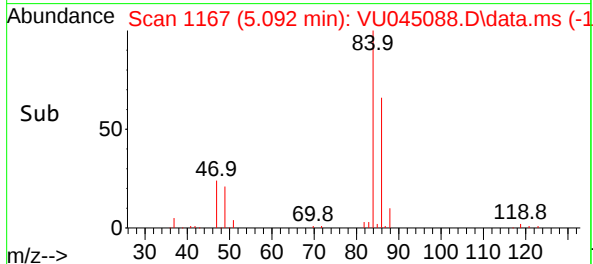
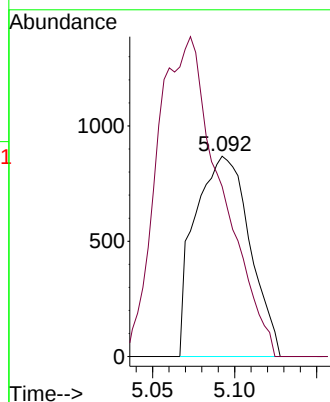
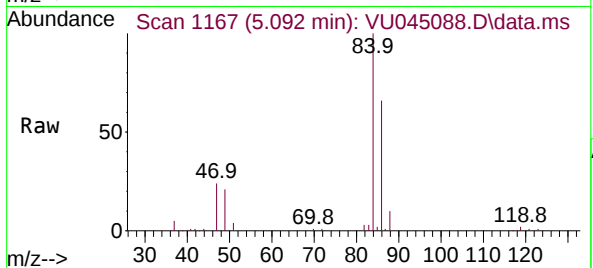
VBLK009

Tgt Ion: 83 Resp: 2019

Ion Ratio Lower Upper

83 100

85 84.9 45.6 84.6#



#37

1,2-Dichloropropane

Concen: 6.276 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.100 min

Lab File: VU045088.D

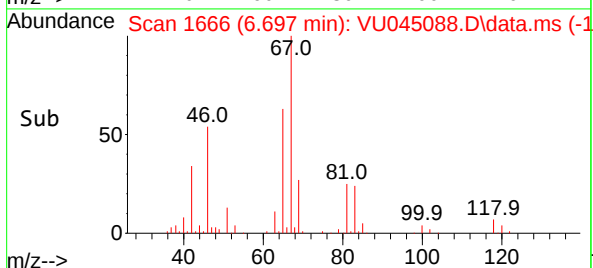
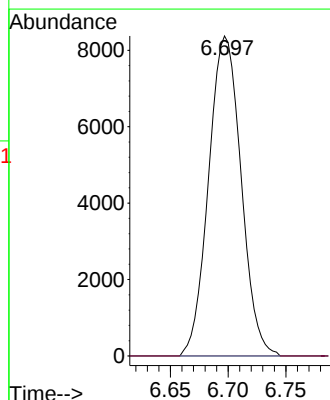
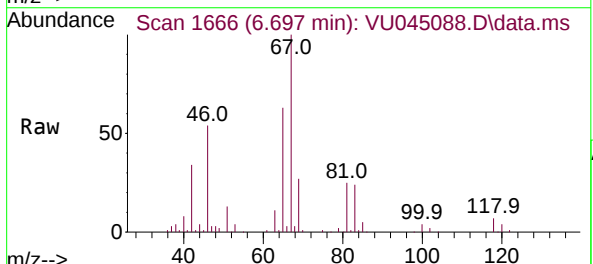
Acq: 04 Oct 2021 11:56

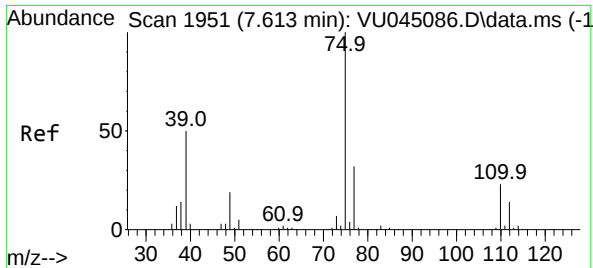
Tgt Ion: 63 Resp: 16383

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



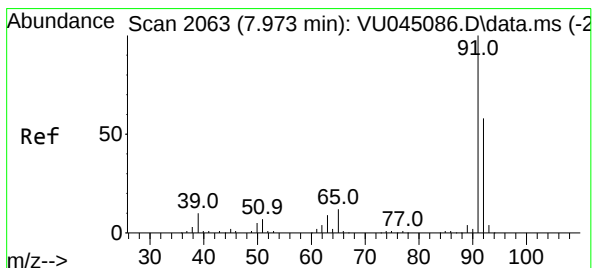
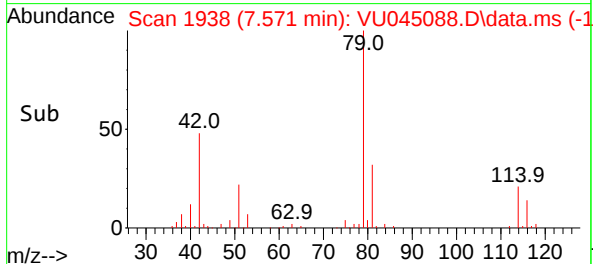
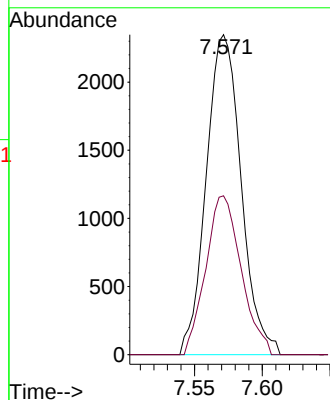
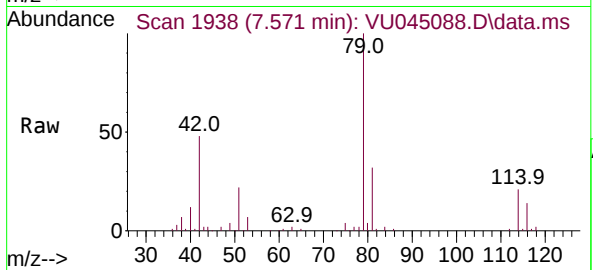


#39

cis-1,3-Dichloropropene
 Concen: 1.125 ug/L
 RT: 7.571 min Scan# 1938
 Delta R.T. -0.042 min
 Lab File: VU045088.D
 Acq: 04 Oct 2021 11:56

Instrument :
 MSVOA_U
 ClientSampled :
 VBLK009

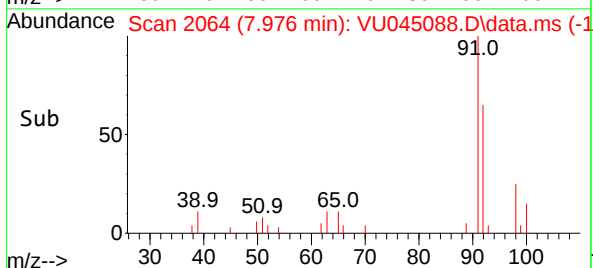
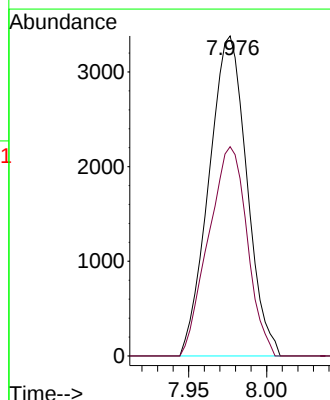
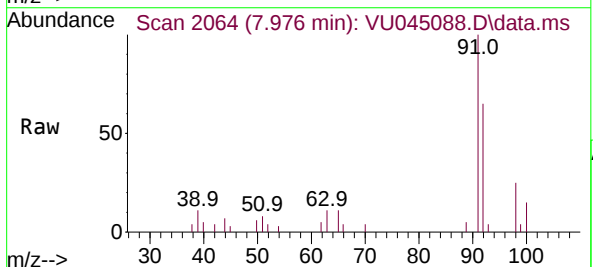
Tgt Ion: 75 Resp: 4203
 Ion Ratio Lower Upper
 75 100
 77 47.6 22.4 41.6#

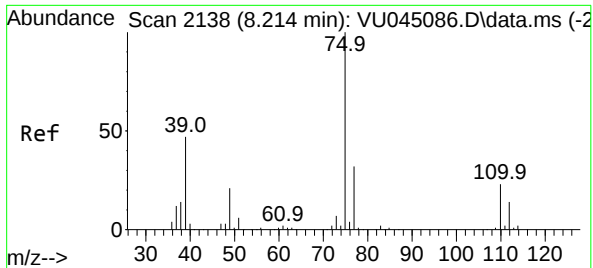


#42

Toluene
 Concen: 0.586 ug/L
 RT: 7.976 min Scan# 2064
 Delta R.T. 0.003 min
 Lab File: VU045088.D
 Acq: 04 Oct 2021 11:56

Tgt Ion: 91 Resp: 5713
 Ion Ratio Lower Upper
 91 100
 92 65.4 40.5 75.1

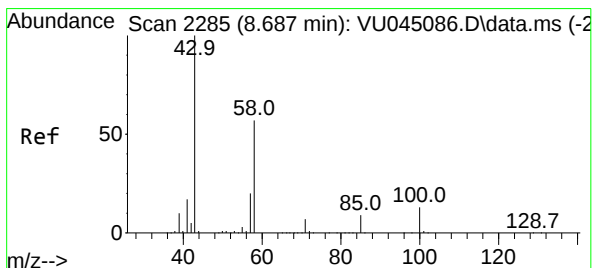
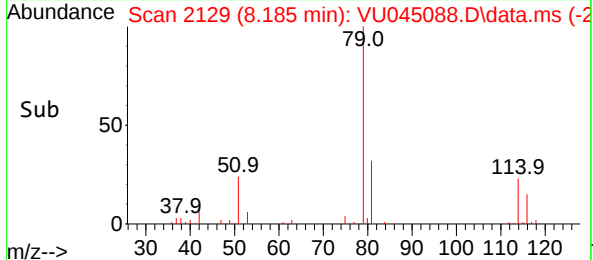
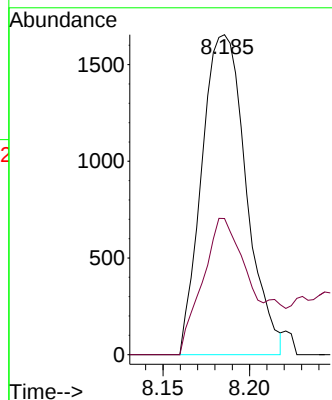
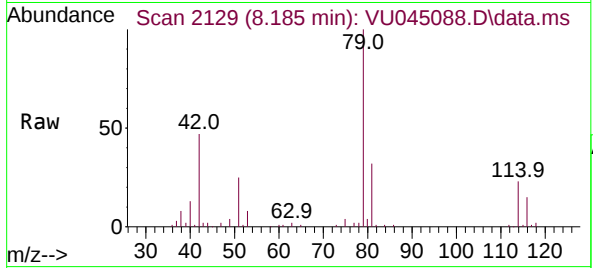




#44
trans-1,3-Dichloropropene
Concen: 0.831 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.029 min
Lab File: VU045088.D
Acq: 04 Oct 2021 11:56

Instrument :
MSVOA_U
ClientSampled :
VBLK009

Tgt Ion: 75 Resp: 2950
Ion Ratio Lower Upper
75 100
77 42.5 21.7 40.3#



#48
2-Hexanone
Concen: 4.459 ug/L
RT: 8.639 min Scan# 2270
Delta R.T. -0.048 min
Lab File: VU045088.D
Acq: 04 Oct 2021 11:56

Tgt Ion: 43 Resp: 17243
Ion Ratio Lower Upper
43 100
58 27.4 44.9 67.3#
57 25.6 15.5 23.3#
100 0.0 9.4 14.0#

