

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
 Data File : VU056147.D
 Acq On : 09 Nov 2023 18:03
 Operator : MD/SY
 Sample : 05328-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 21:37:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 09 21:34:15 2023
 Response via : Initial Calibration

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

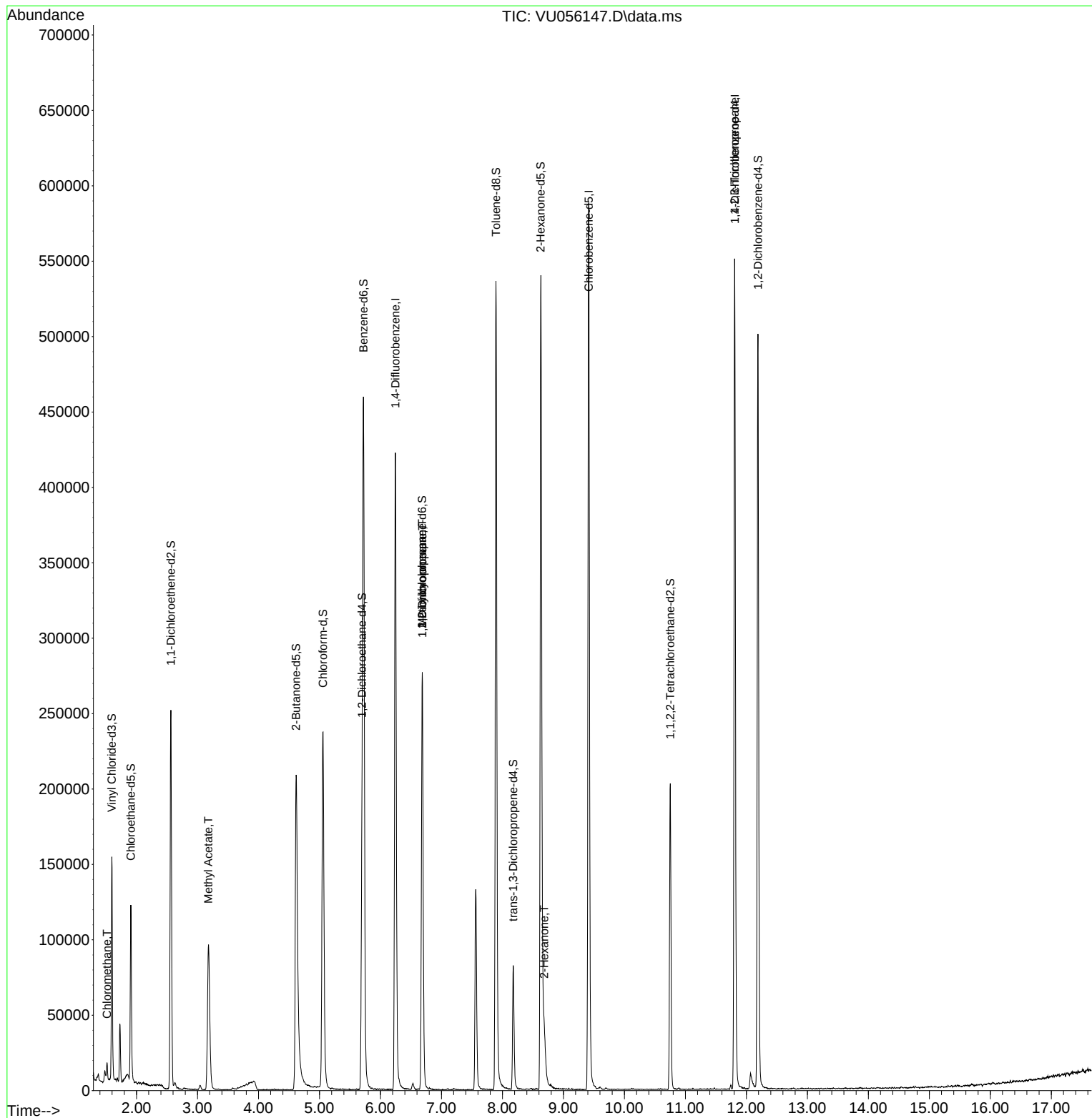
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	362829	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	360217	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	157746	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	106038	4.708	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.907	69	91574	5.992	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	119.800%	
11) 1,1-Dichloroethene-d2	2.563	65	46828	4.720	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.400%	
20) 2-Butanone-d5	4.618	46	229888	62.222	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.440%	
24) Chloroform-d	5.058	84	230750	5.383	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.600%	
26) 1,2-Dichloroethane-d4	5.698	65	107077	5.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.400%	
32) Benzene-d6	5.721	84	458416	5.299	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.000%	
36) 1,2-Dichloropropane-d6	6.685	67	140788	5.528	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.600%	
41) Toluene-d8	7.894	98	379162	4.783	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
43) trans-1,3-Dichloroprop...	8.177	79	50657	5.204	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	104.000%	
46) 2-Hexanone-d5	8.627	63	183006	57.357	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.720%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	104245	5.735	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	114.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	141391	5.812	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	6986	0.242	ug/L	100
15) Methyl Acetate	3.177	43	7951	1.034	ug/L #	55
35) Methylcyclohexane	6.685	83	32718	0.781	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	14451	0.539	ug/L #	87
48) 2-Hexanone	8.685	43	18348	2.148	ug/L #	43
61) 1,2,3-Trichloropropane	11.807	75	18457	1.355	ug/L #	68

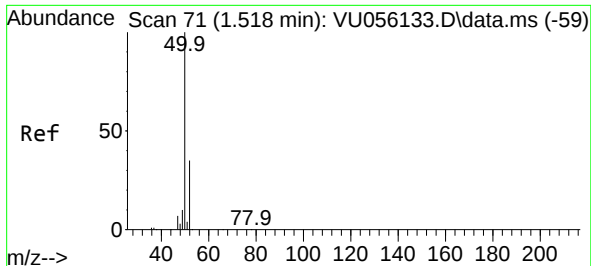
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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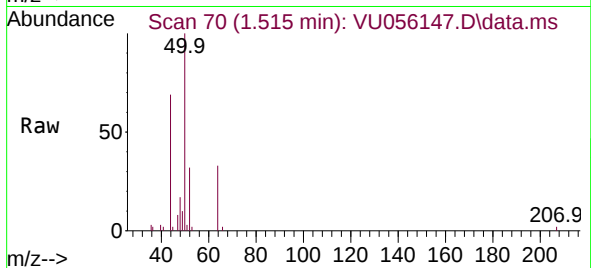
Quant Time: Nov 09 21:37:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
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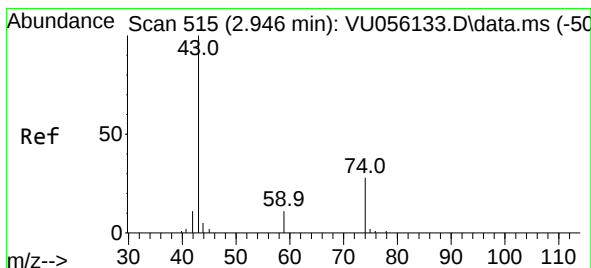
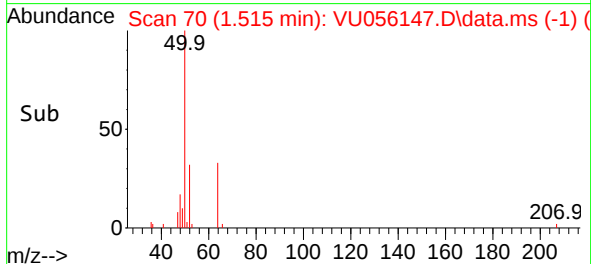
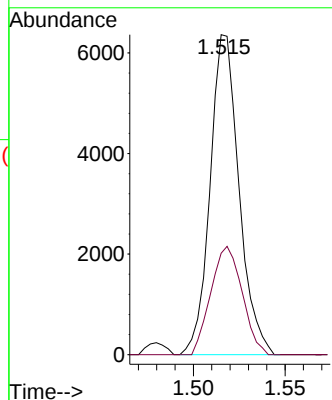


#3
Chloromethane
Concen: 0.242 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.003 min
Lab File: VU056147.D
Acq: 09 Nov 2023 18:03

Instrument :
MSVOA_U
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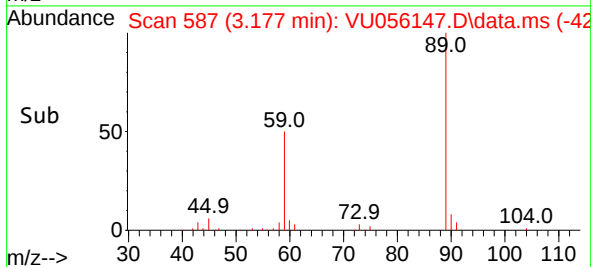
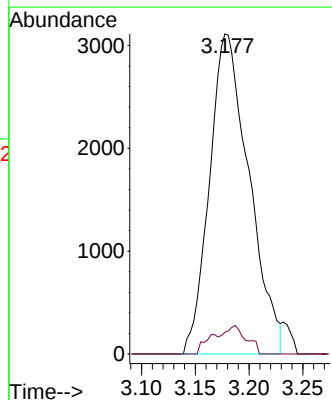
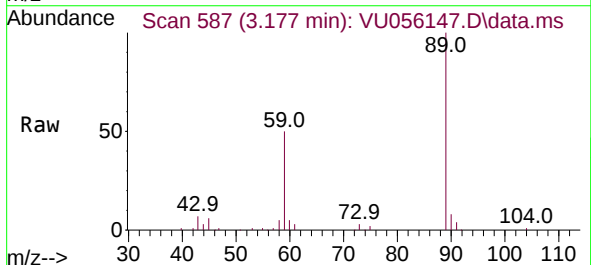


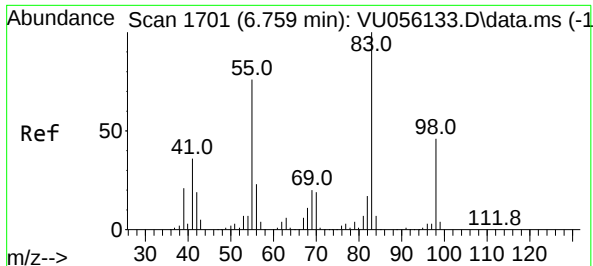
Tgt Ion: 50 Resp: 6986
Ion Ratio Lower Upper
50 100
52 31.7 22.2 41.2



#15
Methyl Acetate
Concen: 1.034 ug/L
RT: 3.177 min Scan# 587
Delta R.T. 0.232 min
Lab File: VU056147.D
Acq: 09 Nov 2023 18:03

Tgt Ion: 43 Resp: 7951
Ion Ratio Lower Upper
43 100
74 5.0 23.3 34.9#





#35

Methylcyclohexane

Concen: 0.781 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056147.D

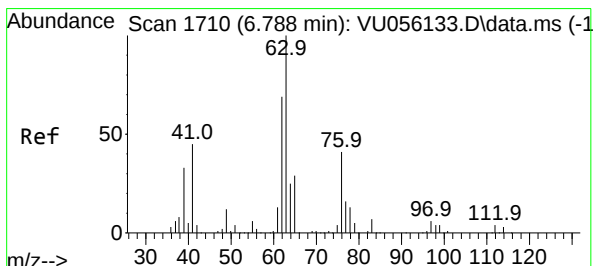
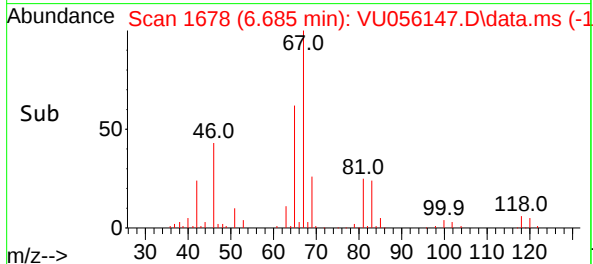
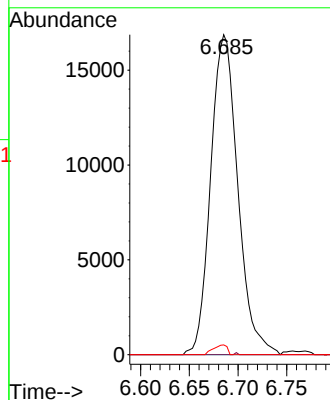
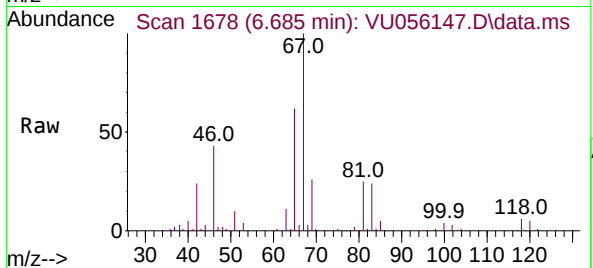
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	32718
Ion Ratio	Lower	Upper	
83	100		
55	0.1	60.6	91.0#
98	1.6	36.2	54.4#



#37

1,2-Dichloropropane

Concen: 0.539 ug/L

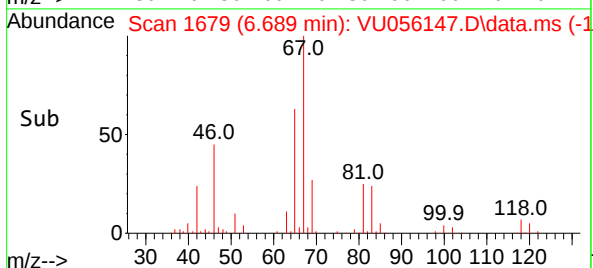
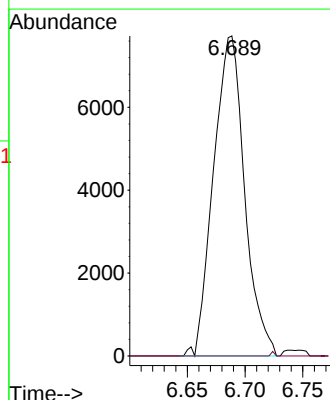
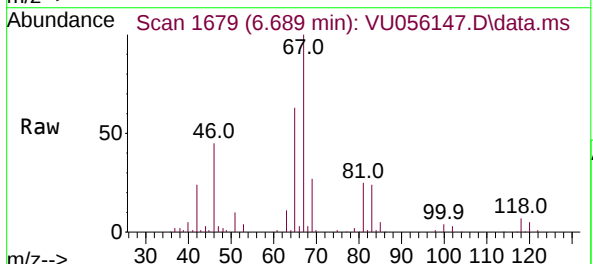
RT: 6.689 min Scan# 1679

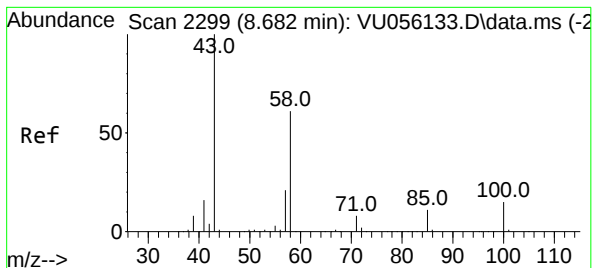
Delta R.T. -0.100 min

Lab File: VU056147.D

Acq: 09 Nov 2023 18:03

Tgt Ion:	63	Resp:	14451
Ion Ratio	Lower	Upper	
63	100		
112	0.1	3.4	5.2#





#48

2-Hexanone

Concen: 2.148 ug/L

RT: 8.685 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU056147.D

Acq: 09 Nov 2023 18:03

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 43 Resp: 18348

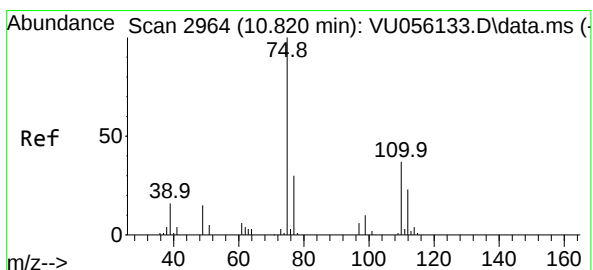
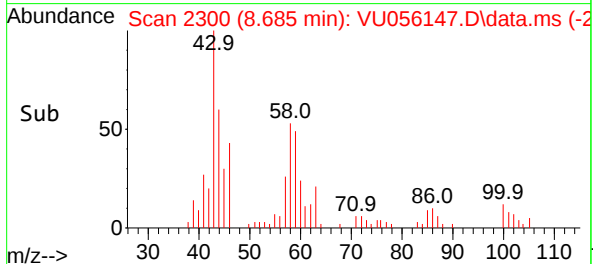
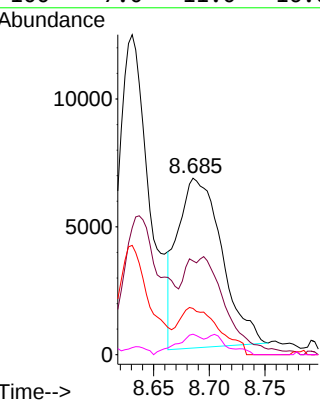
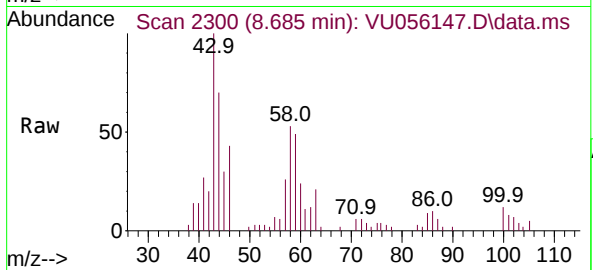
Ion Ratio Lower Upper

43 100

58 0.0 52.0 78.0#

57 25.1 17.4 26.2

100 7.0 11.0 16.6#



#61

1,2,3-Trichloropropane

Concen: 1.355 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.987 min

Lab File: VU056147.D

Acq: 09 Nov 2023 18:03

Tgt Ion: 75 Resp: 18457

Ion Ratio Lower Upper

75 100

110 2.6 29.7 44.5#

77 31.1 25.5 38.3

