

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051725.D
 Acq On : 03 Nov 2022 11:35
 Operator : JC/MD
 Sample : VU1103WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK130

Quant Time: Nov 04 00:49:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 04 00:49:19 2022
 Response via : Initial Calibration

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

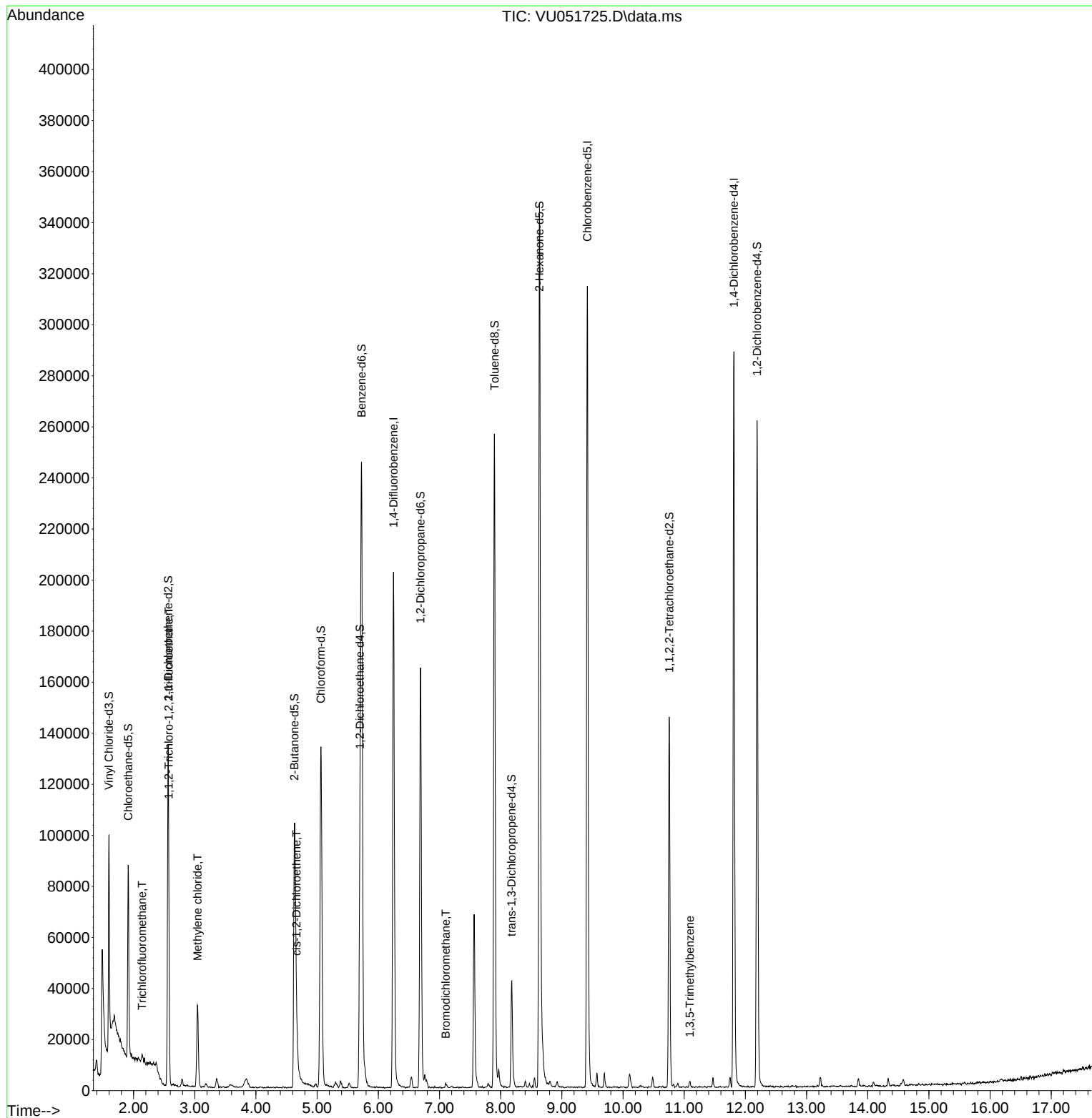
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	167773	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	185410	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	83210	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58673	4.643	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.912	69	57550	4.367	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.565	65	25021	5.456	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.200%
20) 2-Butanone-d5	4.629	46	163135	35.649	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.300%
24) Chloroform-d	5.060	84	128578	4.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.700	65	65072	4.074	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
32) Benzene-d6	5.726	84	238140	4.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.690	67	82515	4.033	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.899	98	183198	3.982	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	8.179	79	25401	4.060	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.632	63	116589	30.959	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	61.920%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	74516	3.974	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	73922	4.840	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.137	101	1587	0.065	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	1651	0.115	ug/L #	59
16) Methylene chloride	3.044	84	16431	0.688	ug/L	94
22) cis-1,2-Dichloroethene	4.665	96	1167	0.067	ug/L	92
38) Bromodichloromethane	7.102	83	1298	0.056	ug/L #	94
62) 1,3,5-Trimethylbenzene	11.092	105	1778	0.109	ug/L	87

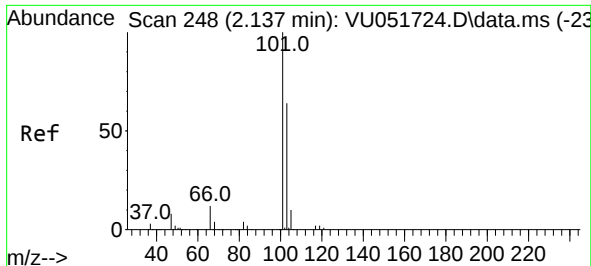
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 04 00:49:19 2022
Response via : Initial Calibration

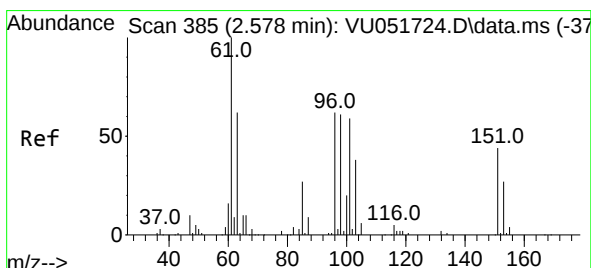
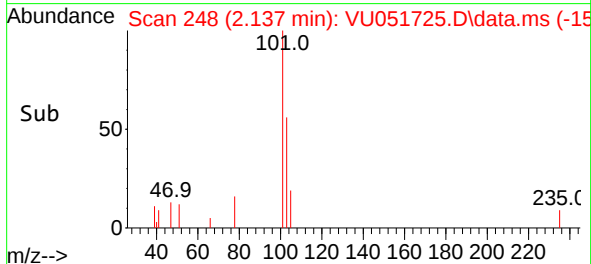
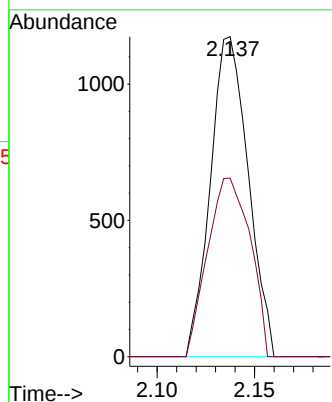
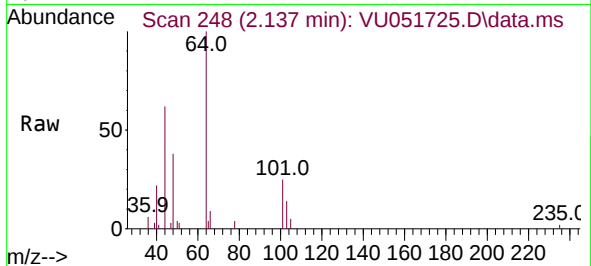




#9
 Trichlorofluoromethane
 Concen: 0.065 ug/L
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU051725.D
 Acq: 03 Nov 2022 11:35

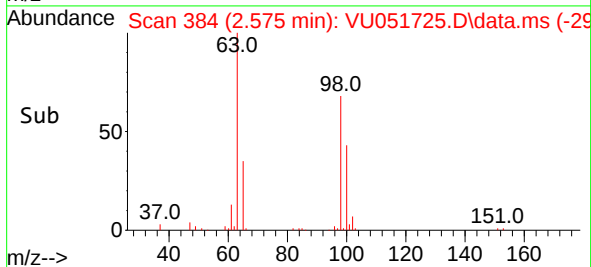
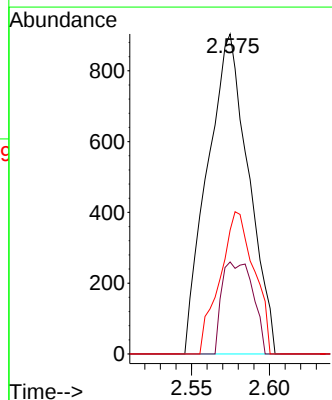
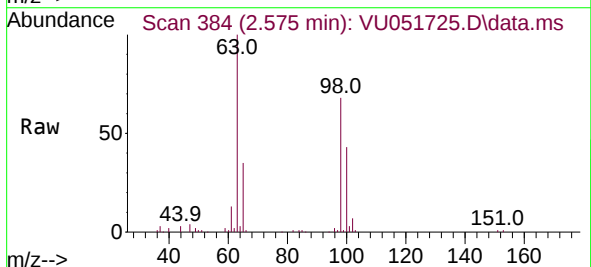
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK130

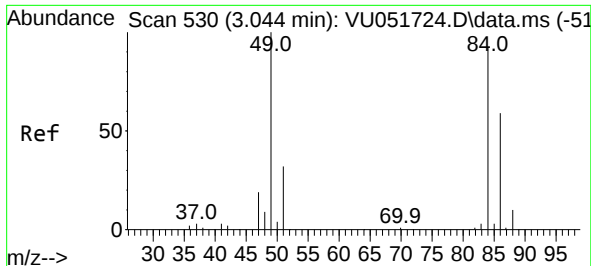
Tgt Ion:101 Resp: 1587
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.8 77.6



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.115 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.003 min
 Lab File: VU051725.D
 Acq: 03 Nov 2022 11:35

Tgt Ion:101 Resp: 1651
 Ion Ratio Lower Upper
 101 100
 85 21.8 35.6 53.4#
 151 37.3 59.6 89.4#

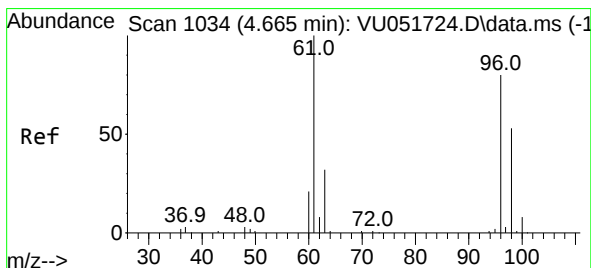
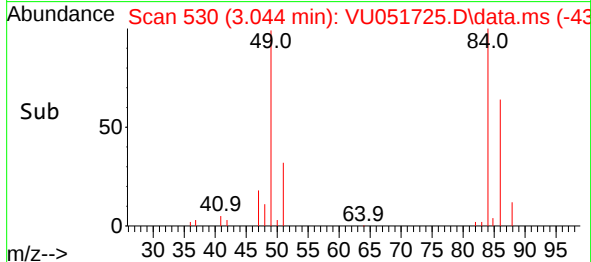
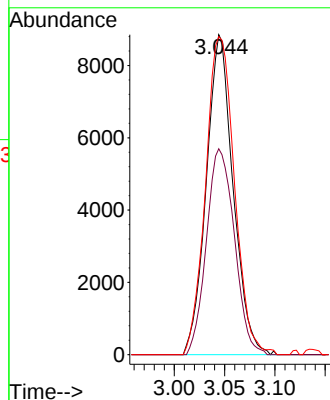
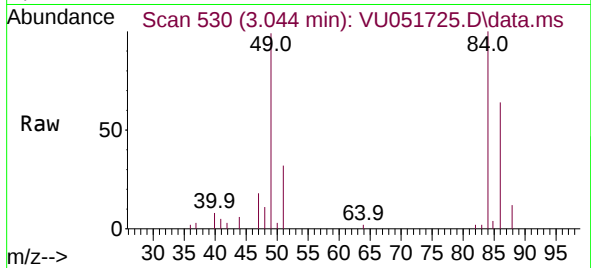




#16
Methylene chloride
Concen: 0.688 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU051725.D
Acq: 03 Nov 2022 11:35

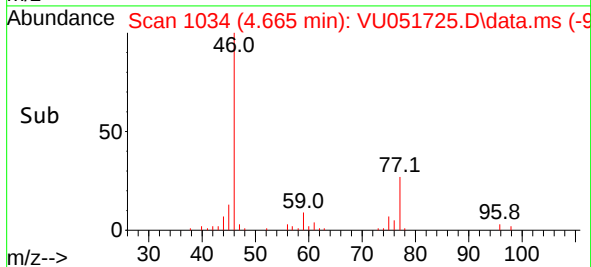
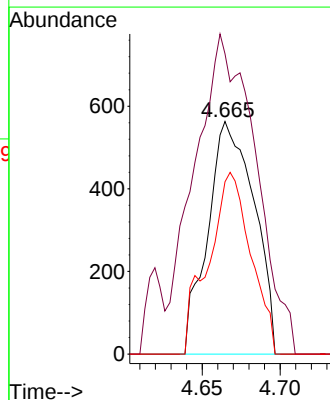
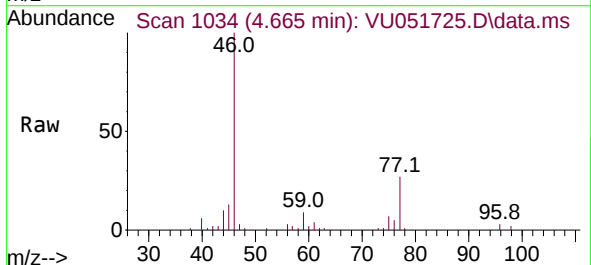
Instrument :
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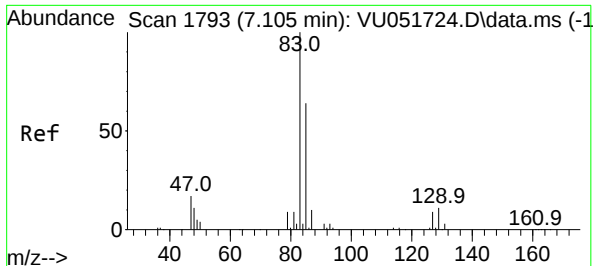
Tgt Ion:	84	Resp:	16431
Ion	Ratio	Lower	Upper
84	100		
86	64.3	46.3	85.9
49	99.4	76.0	141.2



#22
cis-1,2-Dichloroethene
Concen: 0.067 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU051725.D
Acq: 03 Nov 2022 11:35

Tgt Ion:	96	Resp:	1167
Ion	Ratio	Lower	Upper
96	100		
61	129.1	86.4	160.4
98	74.1	44.2	82.2

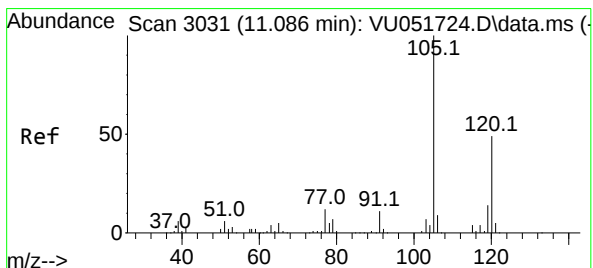
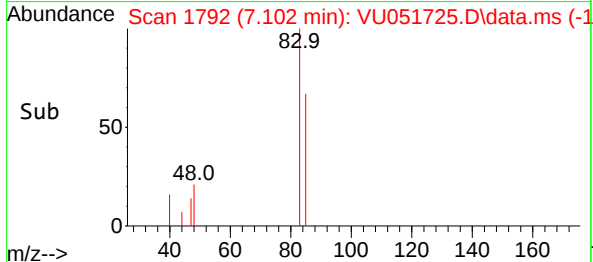
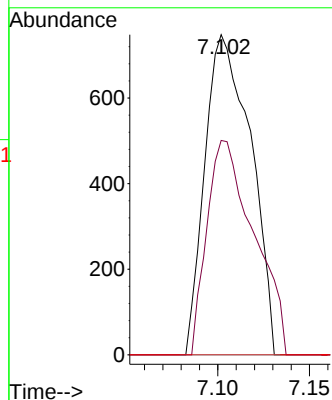
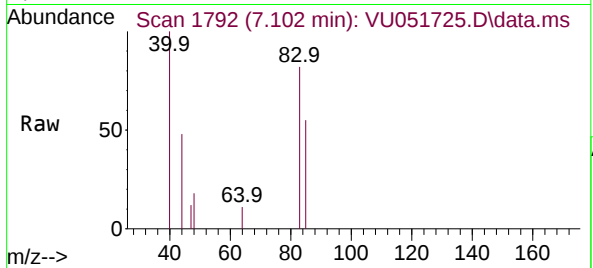




#38
Bromodichloromethane
Concen: 0.056 ug/L
RT: 7.102 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU051725.D
Acq: 03 Nov 2022 11:35

Instrument :
MSVOA_U
ClientSampleId :
VBLK130

Tgt Ion: 83 Resp: 1298
Ion Ratio Lower Upper
83 100
85 67.0 45.1 83.7
127 0.0 6.6 9.8#



#62
1,3,5-Trimethylbenzene
Concen: 0.109 ug/L
RT: 11.092 min Scan# 3033
Delta R.T. 0.007 min
Lab File: VU051725.D
Acq: 03 Nov 2022 11:35

Tgt Ion: 105 Resp: 1778
Ion Ratio Lower Upper
105 100
120 56.8 38.6 57.8

