

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059649.D
 Acq On : 29 Jun 2024 02:36
 Operator : MD/SY
 Sample : P3059-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 29 04:13:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

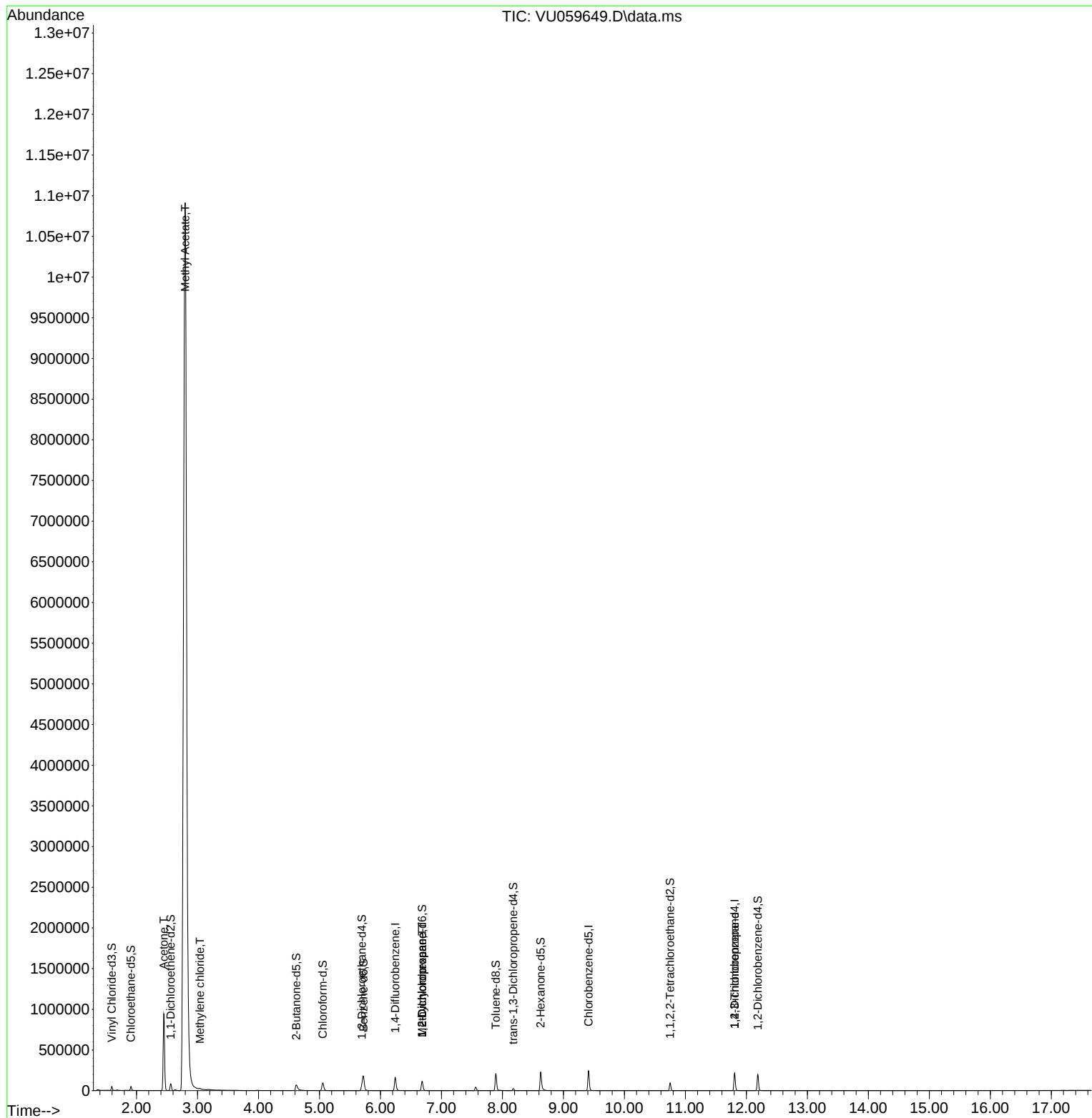
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	140681	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	146400	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62821	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34195	3.496	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.907	69	39308	4.176	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.560	65	15749	3.881	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	4.621	46	102933	51.083	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.160%
24) Chloroform-d	5.055	84	92159	4.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.695	65	45187	4.672	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.721	84	180254	4.474	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.682	67	57584	4.664	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.891	98	150407	4.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.177	79	16152	4.178	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.627	63	77356	48.156	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.320%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50566	4.957	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	58048	5.192	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
13) Acetone	2.447	43	586529	448.723	ug/L	42
15) Methyl Acetate	2.798	43	4927251	1428.464	ug/L #	51
16) Methylene chloride	3.039	84	3688	0.312	ug/L	88
35) Methylcyclohexane	6.682	83	13556	0.791	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6170	0.536	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7048	1.214	ug/L #	68

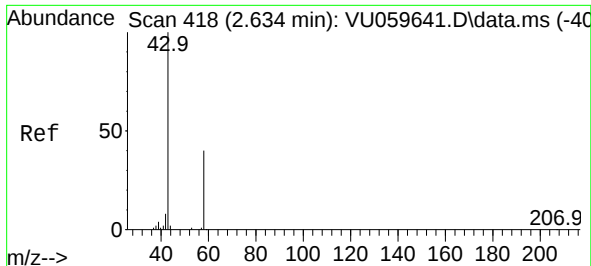
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
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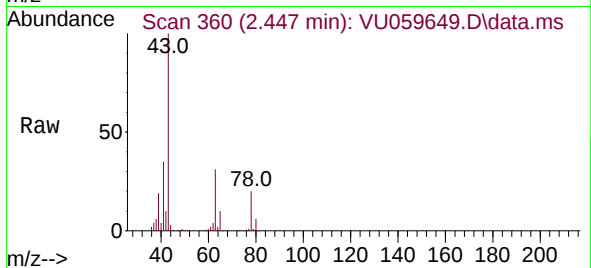
Quant Time: Jun 29 04:13:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
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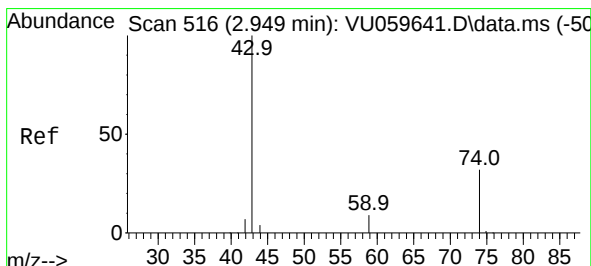
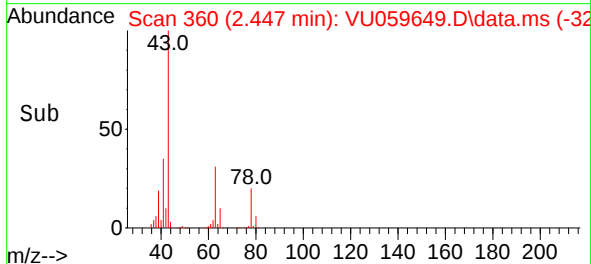
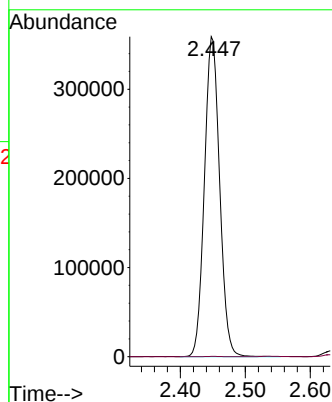


#13
Acetone
Concen: 448.723 ug/L
RT: 2.447 min Scan# 30
Delta R.T. -0.186 min
Lab File: VU059649.D
Acq: 29 Jun 2024 02:36

Instrument :
MSVOA_U
ClientSampleId :

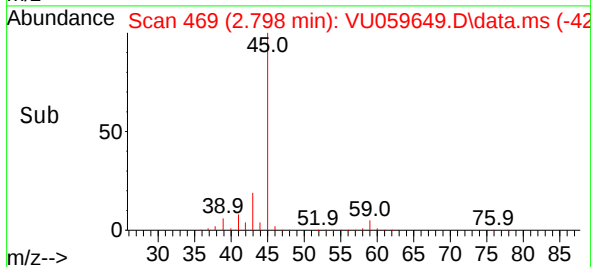
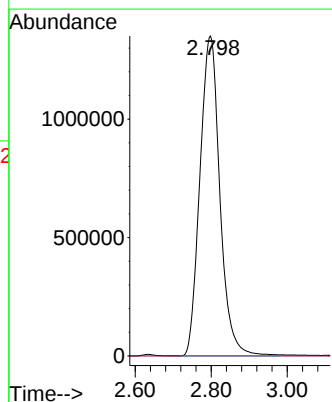
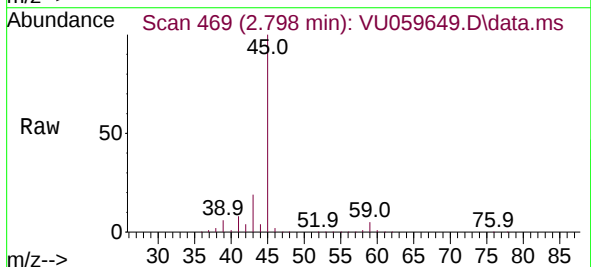


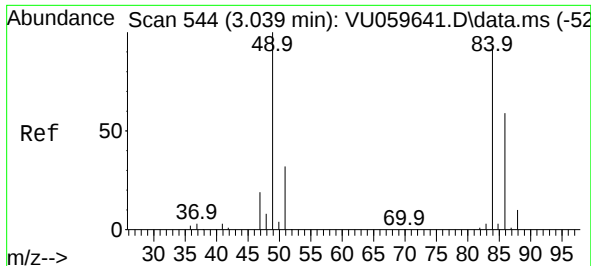
Tgt Ion: 43 Resp: 586529
Ion Ratio Lower Upper
43 100
58 0.9 0.0 68.0



#15
Methyl Acetate
Concen: 1428.464 ug/L
RT: 2.798 min Scan# 469
Delta R.T. -0.151 min
Lab File: VU059649.D
Acq: 29 Jun 2024 02:36

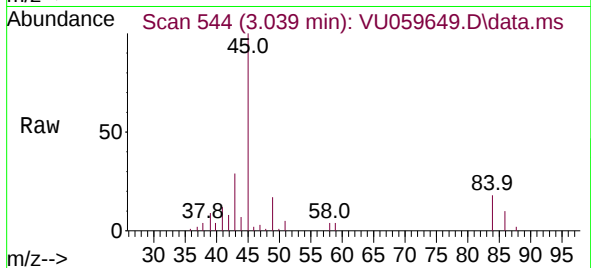
Tgt Ion: 43 Resp: 4927251
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



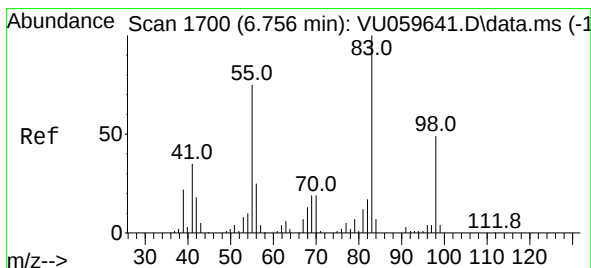
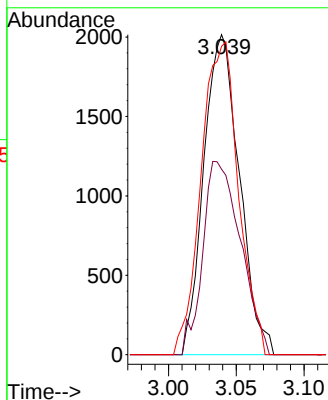
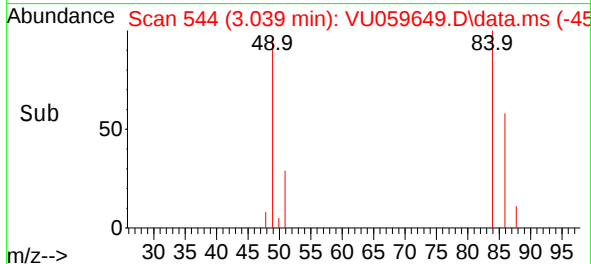


#16
Methylene chloride
Concen: 0.312 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059649.D
Acq: 29 Jun 2024 02:36

Instrument :
MSVOA_U
ClientSampleId :

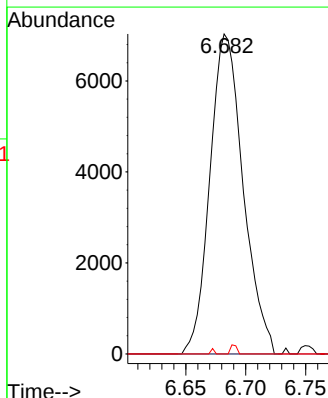
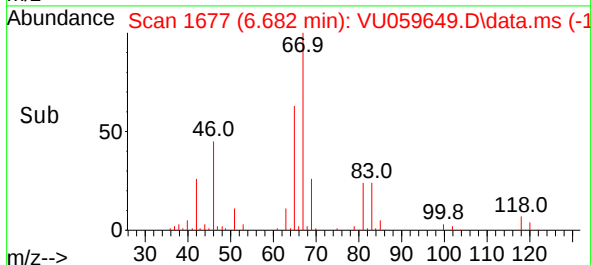
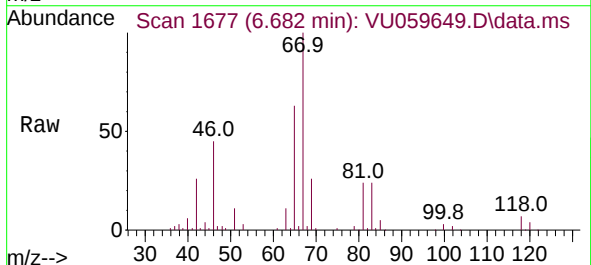


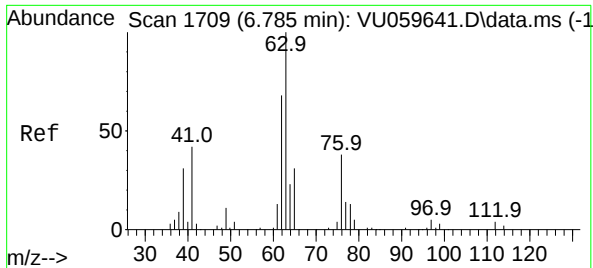
Tgt Ion: 84 Resp: 3688
Ion Ratio Lower Upper
84 100
86 58.0 42.1 78.1
49 96.3 80.6 149.8



#35
Methylcyclohexane
Concen: 0.791 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059649.D
Acq: 29 Jun 2024 02:36

Tgt Ion: 83 Resp: 13556
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.5 35.4 53.0#

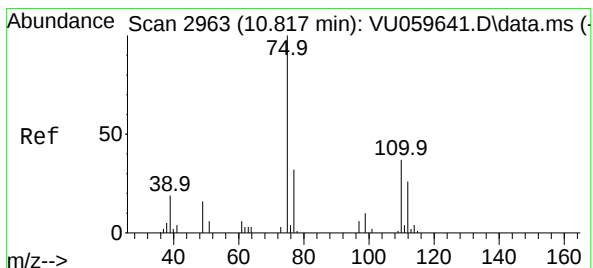
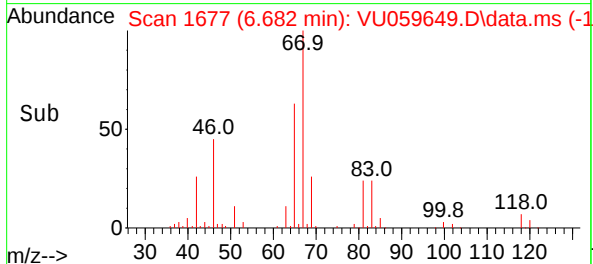
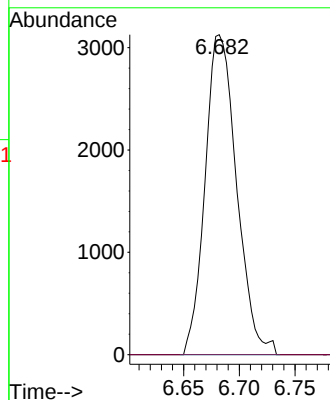
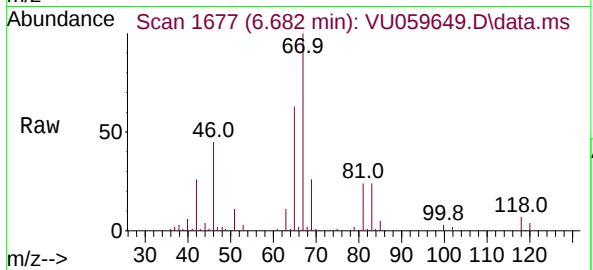




#37
1,2-Dichloropropane
Concen: 0.536 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059649.D
Acq: 29 Jun 2024 02:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6170
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.214 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059649.D
Acq: 29 Jun 2024 02:36

Tgt Ion: 75 Resp: 7048
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 33.9 25.4 38.2

