

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060143.D
 Acq On : 24 Jul 2024 04:01
 Operator : MD/SY
 Sample : P3300-26
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 06:00:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 05:34:19 2024
 Response via : Initial Calibration

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

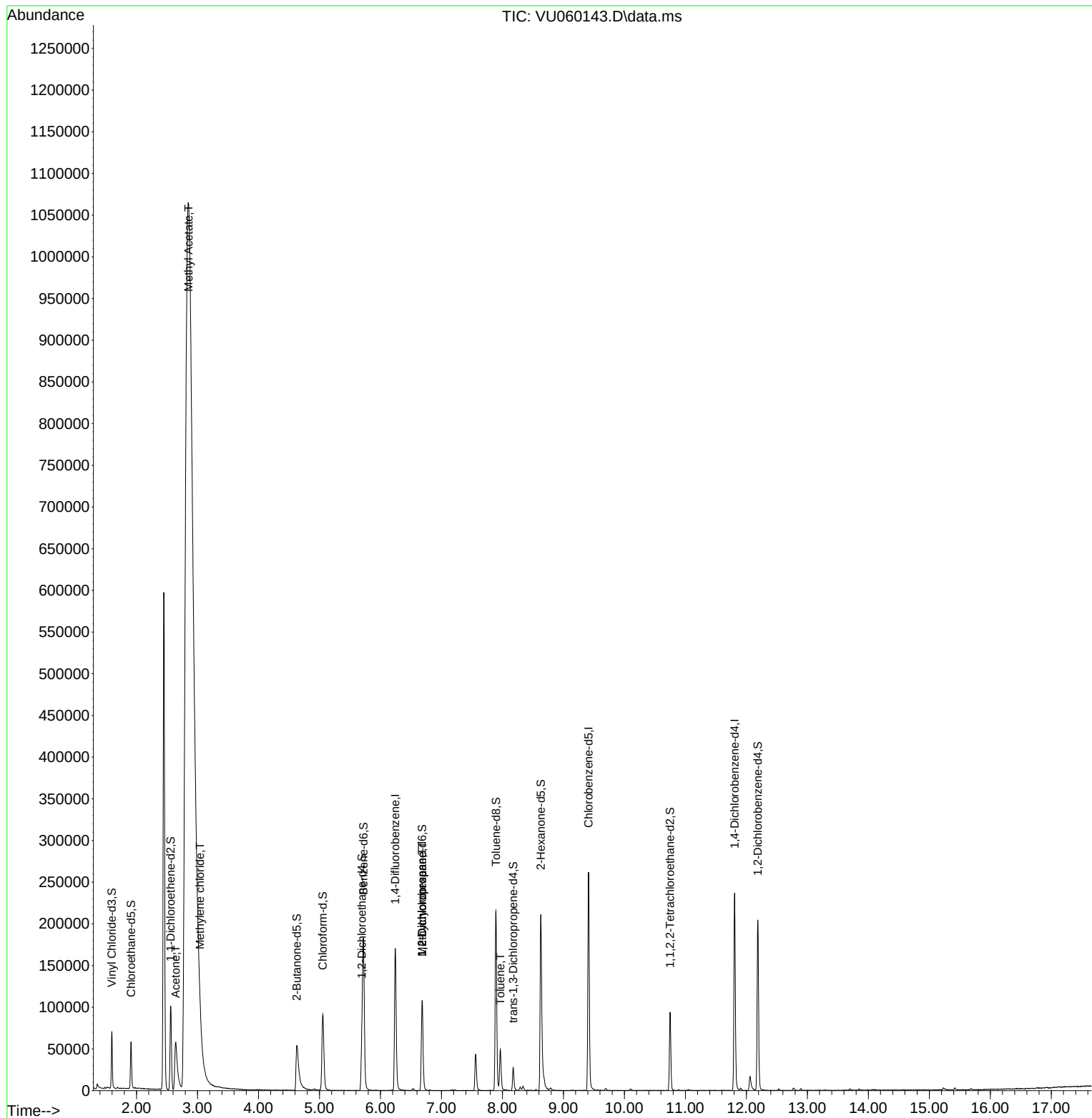
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	153637	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	162964	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70860	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48667	4.553	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.000%
7) Chloroethane-d5	1.911	69	43718	4.402	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.560	65	17969	4.305	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	4.627	46	99826	39.944	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.880%
24) Chloroform-d	5.055	84	89673	3.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
26) 1,2-Dichloroethane-d4	5.695	65	42397	4.053	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
32) Benzene-d6	5.721	84	184327	4.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.682	67	56158	4.036	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.800%
41) Toluene-d8	7.894	98	155862	3.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.177	79	16686	3.523	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.400%
46) 2-Hexanone-d5	8.630	63	77638	36.942	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.880%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49193	3.973	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	60595	4.738	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	112157	67.843	ug/L	100
15) Methyl Acetate	2.853	43	1235946	303.969	ug/L #	45
16) Methylene chloride	3.039	84	2509	0.175	ug/L	84
35) Methylcyclohexane	6.685	83	13335	0.712	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	5590	0.384	ug/L #	88
42) Toluene	7.965	91	40847	0.713	ug/L	99

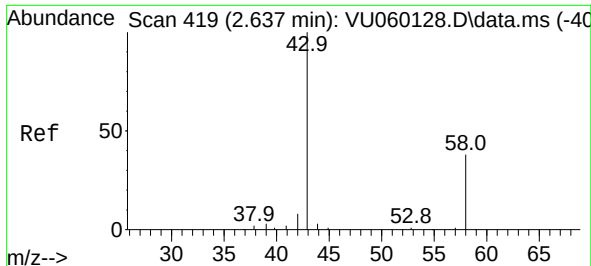
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
Data File : VU060143.D
Acq On : 24 Jul 2024 04:01
Operator : MD/SY
Sample : P3300-26
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 24 06:00:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 24 05:34:19 2024
Response via : Initial Calibration





#13

Acetone

Concen: 67.843 ug/L

RT: 2.644 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU060143.D

Acq: 24 Jul 2024 04:01

Instrument :

MSVOA_U

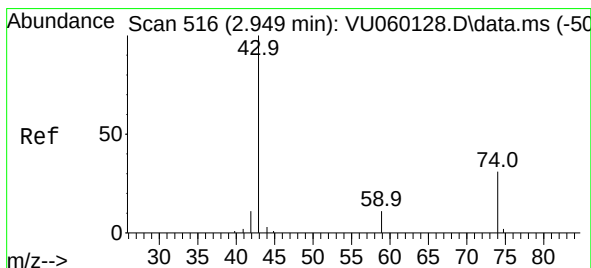
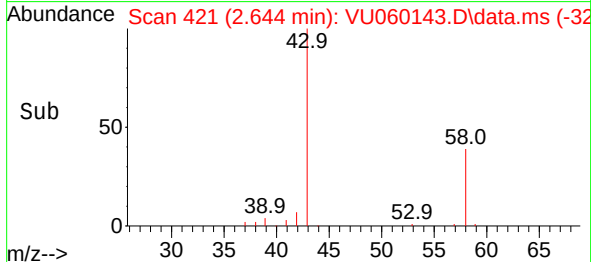
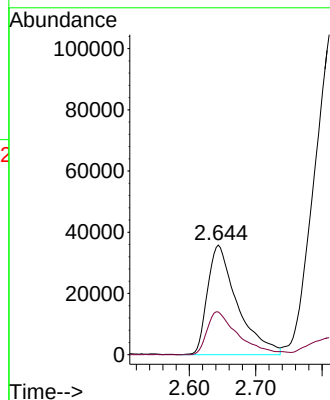
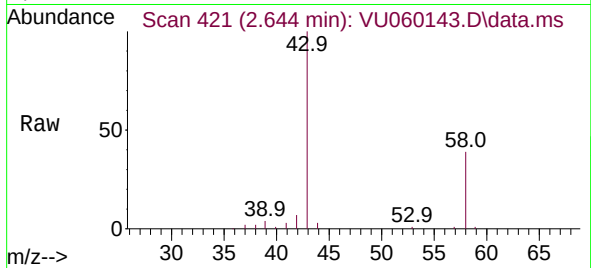
ClientSampleId :

Tgt Ion: 43 Resp: 112157

Ion Ratio Lower Upper

43 100

58 41.0 0.0 82.2



#15

Methyl Acetate

Concen: 303.969 ug/L

RT: 2.853 min Scan# 486

Delta R.T. -0.097 min

Lab File: VU060143.D

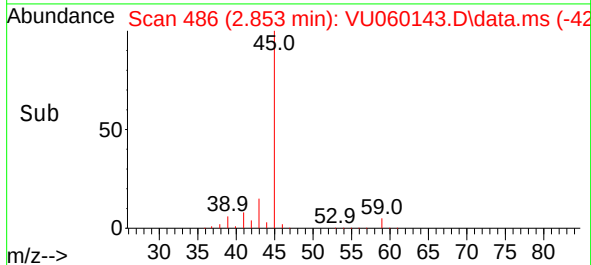
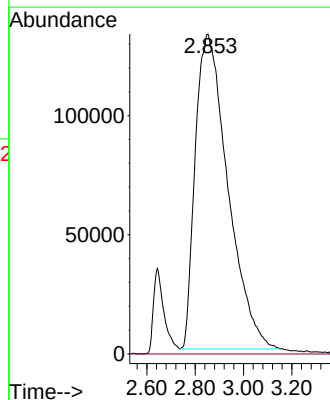
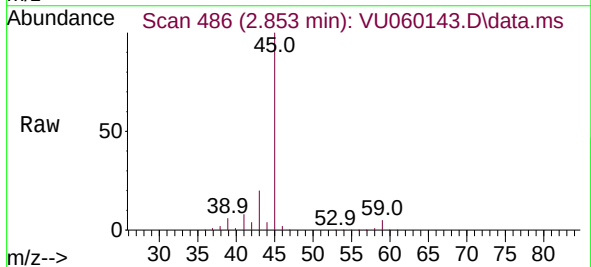
Acq: 24 Jul 2024 04:01

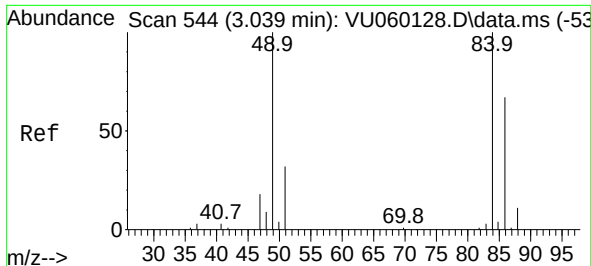
Tgt Ion: 43 Resp: 1235946

Ion Ratio Lower Upper

43 100

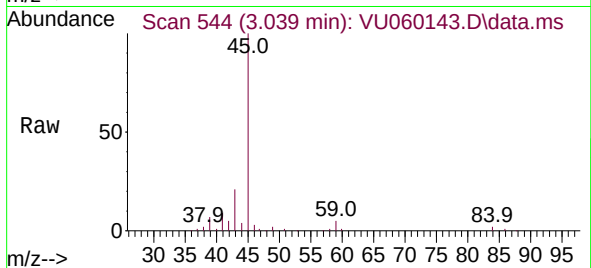
74 0.0 23.5 35.3#



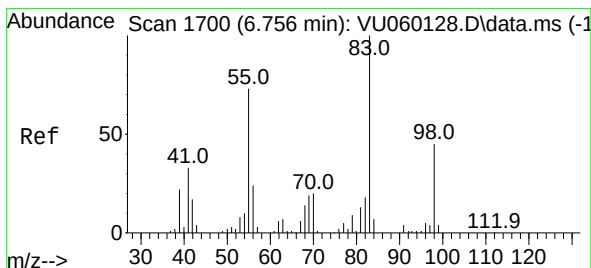
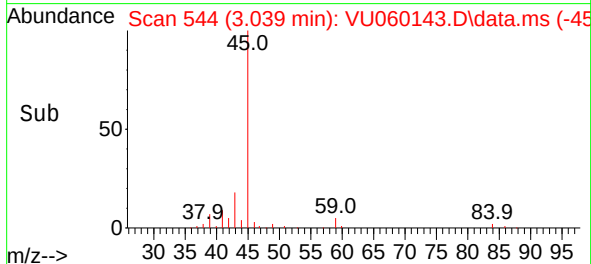
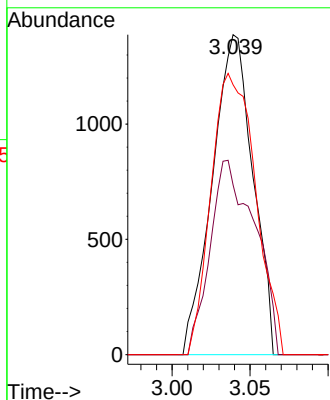


#16
Methylene chloride
Concen: 0.175 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU060143.D
Acq: 24 Jul 2024 04:01

Instrument :
MSVOA_U
ClientSampleId :

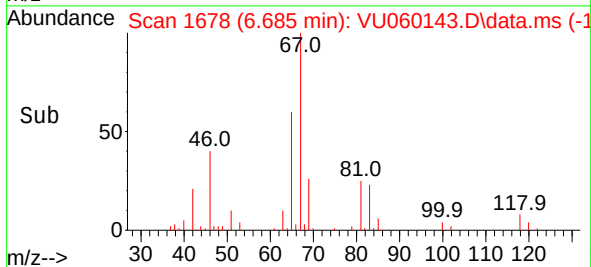
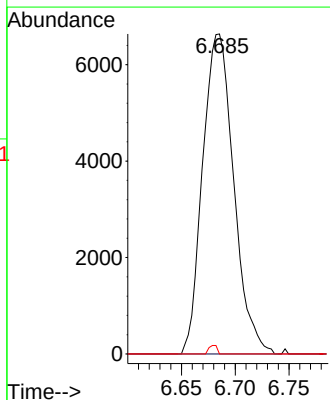
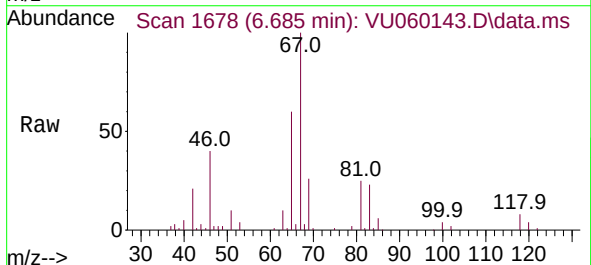


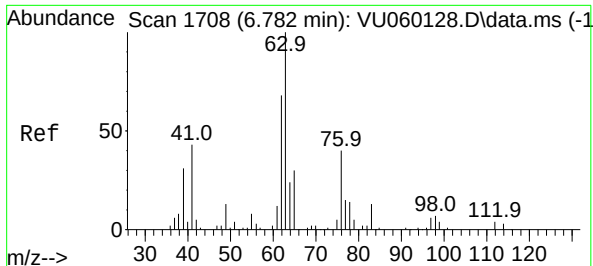
Tgt Ion: 84 Resp: 2509
Ion Ratio Lower Upper
84 100
86 53.0 44.4 82.5
49 84.4 72.0 133.6



#35
Methylcyclohexane
Concen: 0.712 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060143.D
Acq: 24 Jul 2024 04:01

Tgt Ion: 83 Resp: 13335
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 0.7 36.6 55.0#

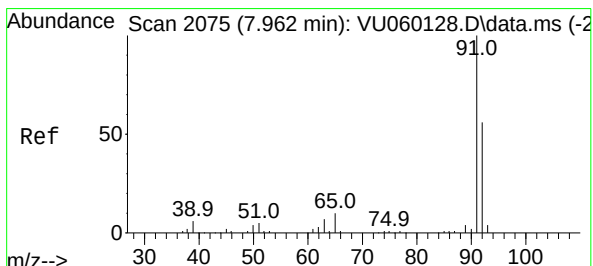
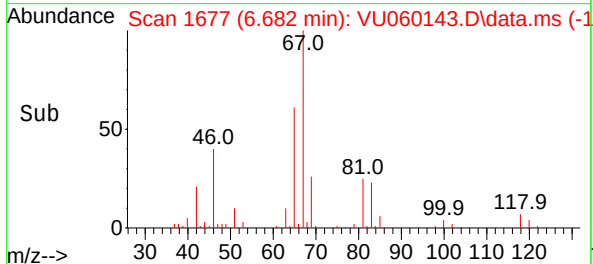
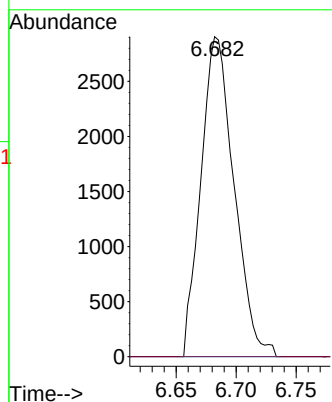
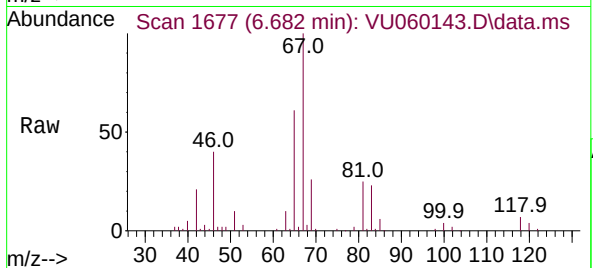




#37
1,2-Dichloropropane
Concen: 0.384 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060143.D
Acq: 24 Jul 2024 04:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5590
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#42
Toluene
Concen: 0.713 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU060143.D
Acq: 24 Jul 2024 04:01

Tgt Ion: 91 Resp: 40847
Ion Ratio Lower Upper
91 100
92 56.3 39.8 73.8

