

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
 Data File : VX042476.D
 Acq On : 23 Jul 2024 16:53
 Operator : JC/MD
 Sample : P3264-16ME
 Misc : 5.86g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 24 03:49:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 03:44:32 2024
 Response via : Initial Calibration

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

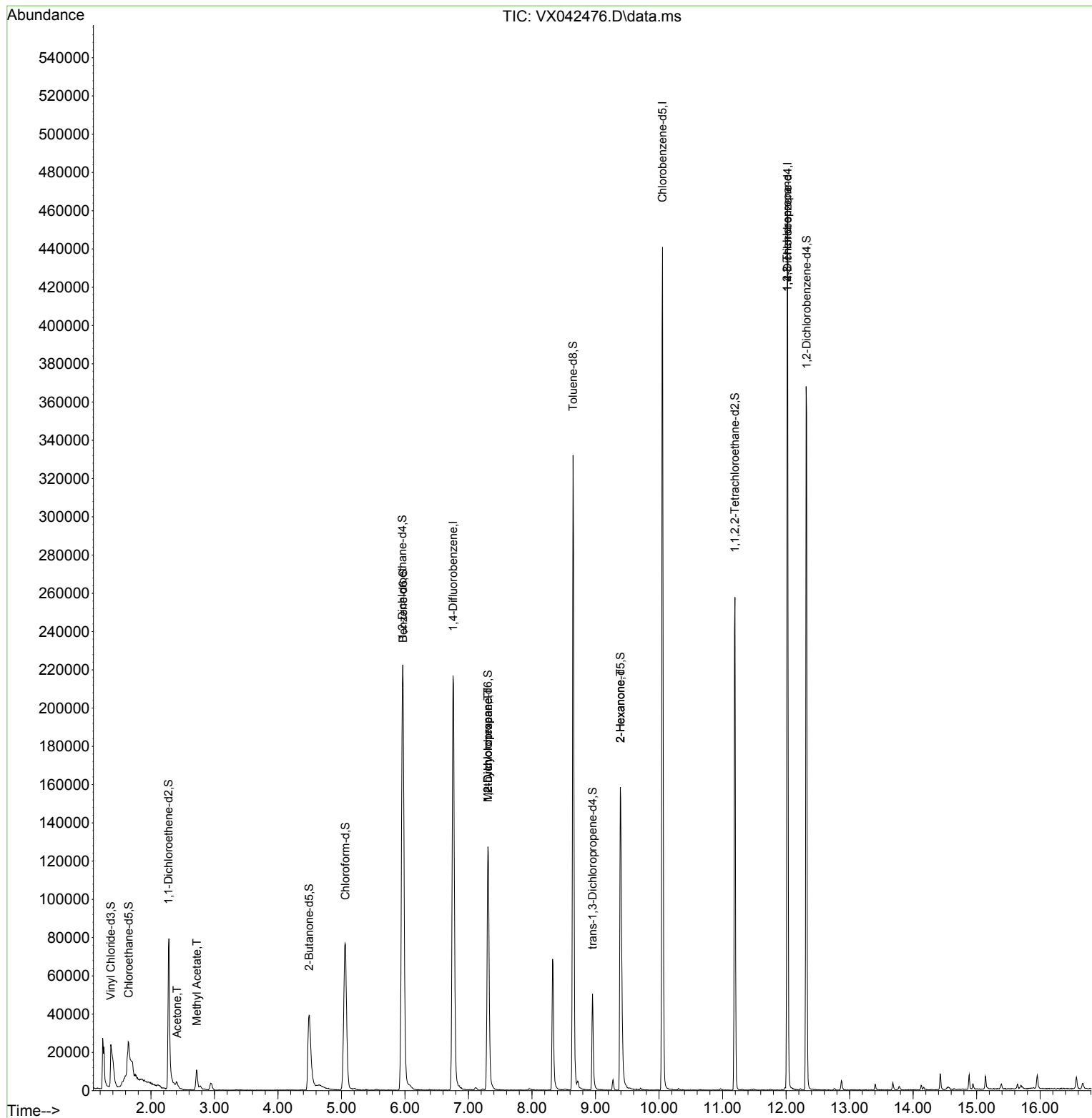
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	242329	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	222738	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	109429	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	39579	28.060	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.120%#
7) Chloroethane-d5	1.648	69	14762	16.622	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	33.240%#
11) 1,1-Dichloroethene-d2	2.276	65	16523	26.766	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.540%#
21) 2-Butanone-d5	4.489	46	83021	81.676	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.680%
24) Chloroform-d	5.062	84	105691	37.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.540%
26) 1,2-Dichloroethane-d4	5.958	65	68140	40.706	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.420%
32) Benzene-d6	5.970	84	224953	39.073	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.140%
36) 1,2-Dichloropropane-d6	7.306	67	70437	40.654	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.300%
41) Toluene-d8	8.647	98	200333	37.340	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.680%#
43) trans-1,3-Dichloroprop...	8.952	79	24966	33.341	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.680%
47) 2-Hexanone-d5	9.391	63	65274	82.997	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.000%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	101474	39.615	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.240%
66) 1,2-Dichlorobenzene-d4	12.323	152	86085	40.502	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.000%
Target Compounds						
					Qvalue	
13) Acetone	2.410	43	2431	3.506	ug/L	96
15) Methyl Acetate	2.721	43	15119	8.581	ug/L	99
35) Methylcyclohexane	7.306	83	17319	7.001	ug/L #	21
37) 1,2-Dichloropropane	7.306	63	7635	4.777	ug/L #	84
48) 2-Hexanone	9.391	43	8124	4.538	ug/L #	64
61) 1,2,3-Trichloropropane	12.018	75	10616	5.463	ug/L #	63

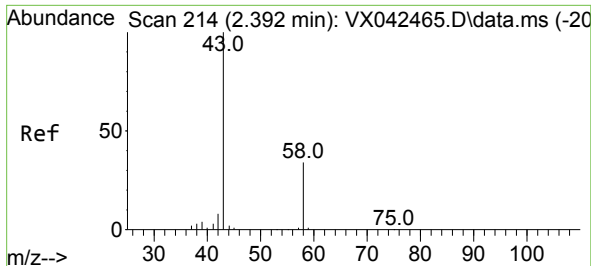
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

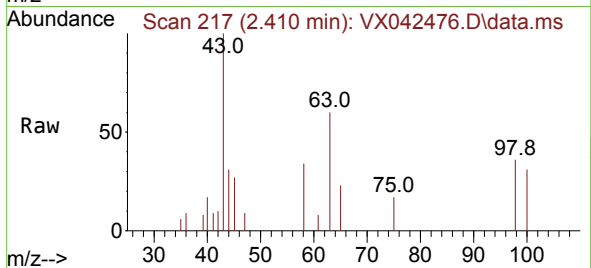
Quant Time: Jul 24 03:49:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
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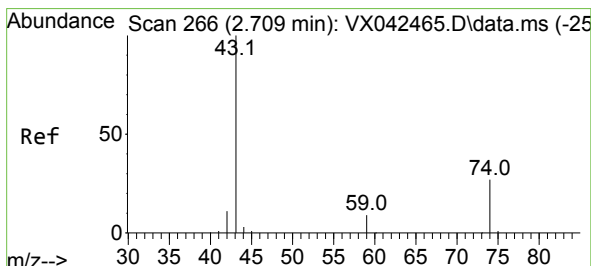
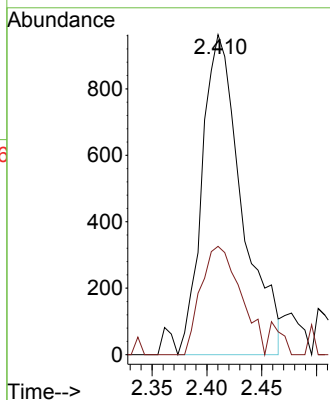
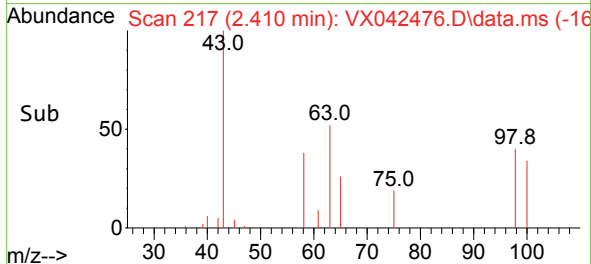


#13
Acetone
Concen: 3.506 ug/L
RT: 2.410 min Scan# 214
Delta R.T. 0.018 min
Lab File: VX042476.D
Acq: 23 Jul 2024 16:53

Instrument :
MSVOA_X
ClientSampleId :

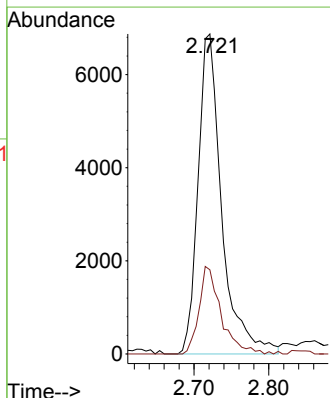
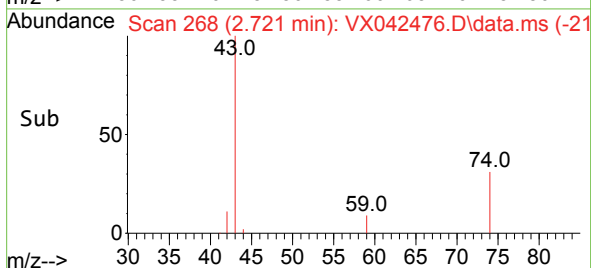
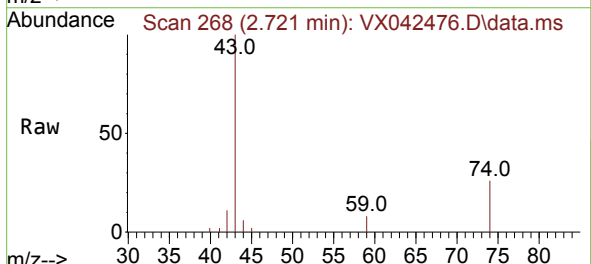


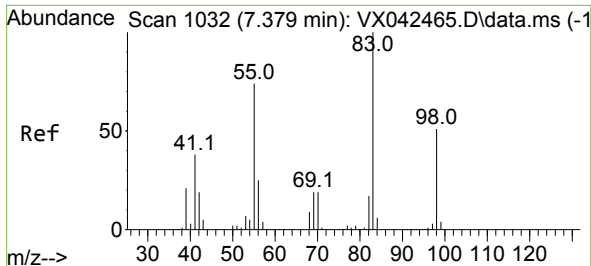
Tgt Ion: 43 Resp: 2431
Ion Ratio Lower Upper
43 100
58 33.8 0.0 62.6



#15
Methyl Acetate
Concen: 8.581 ug/L
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX042476.D
Acq: 23 Jul 2024 16:53

Tgt Ion: 43 Resp: 15119
Ion Ratio Lower Upper
43 100
74 24.7 20.1 30.1

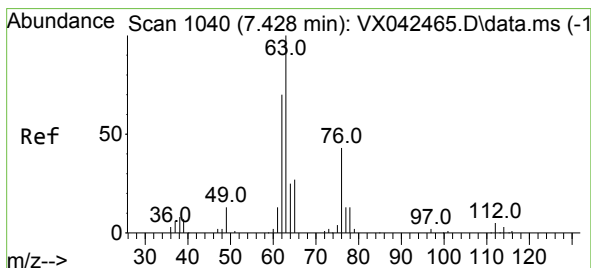
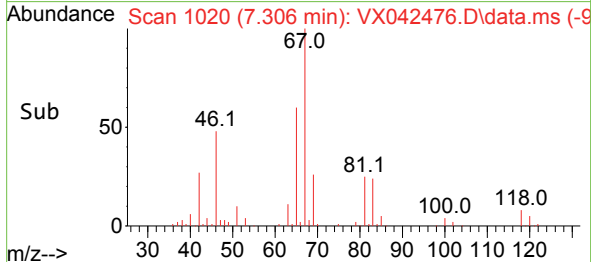
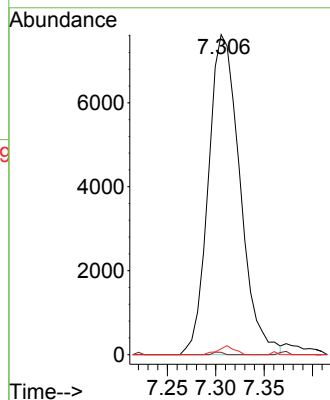
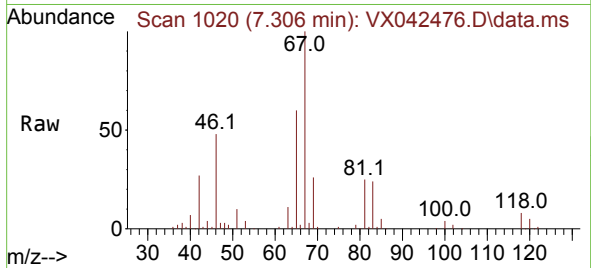




#35
Methylcyclohexane
Concen: 7.001 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX042476.D
Acq: 23 Jul 2024 16:53

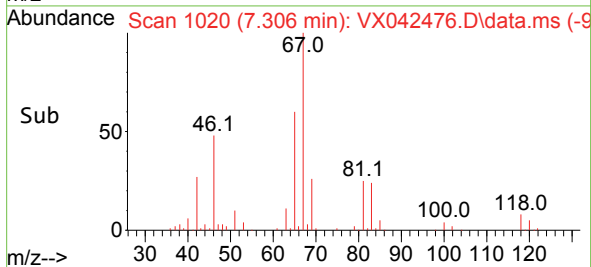
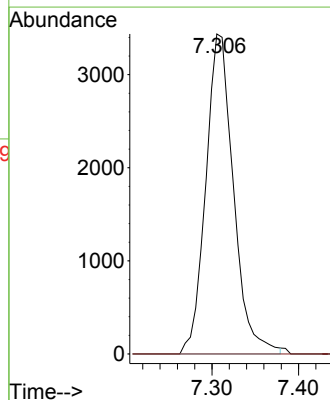
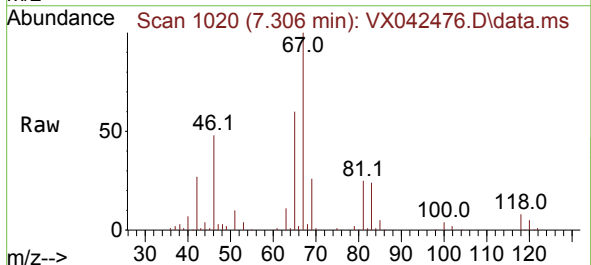
Instrument :
MSVOA_X
ClientSampleId :

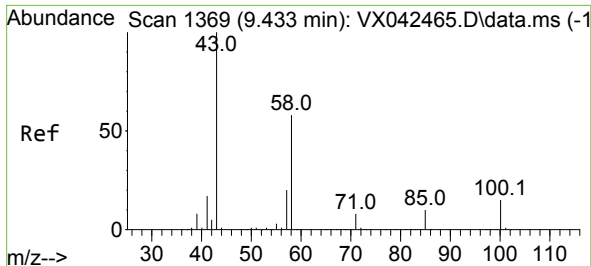
Tgt Ion: 83 Resp: 17319
Ion Ratio Lower Upper
83 100
55 0.2 56.4 84.6#
98 1.4 40.4 60.6#



#37
1,2-Dichloropropane
Concen: 4.777 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042476.D
Acq: 23 Jul 2024 16:53

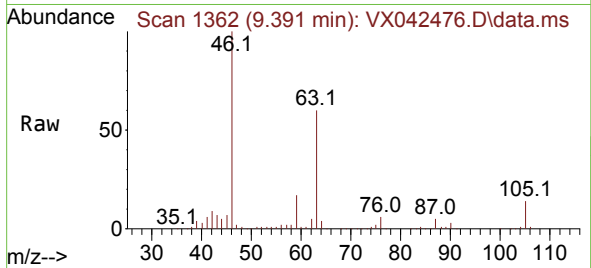
Tgt Ion: 63 Resp: 7635
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



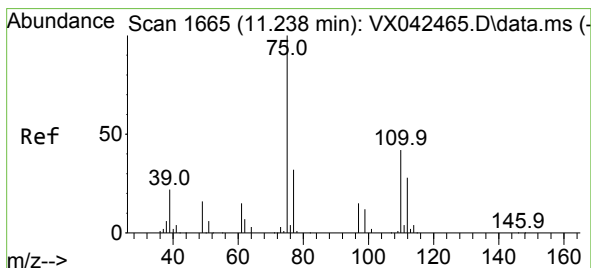
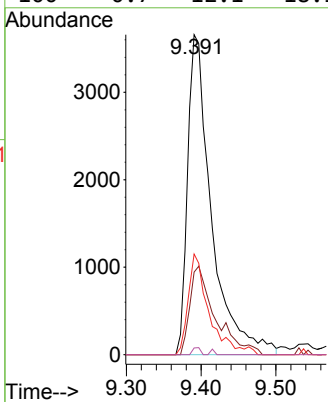
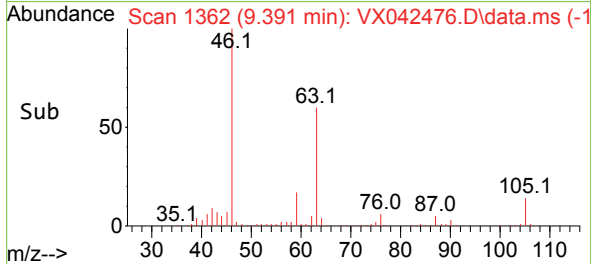


#48
2-Hexanone
Concen: 4.538 ug/L
RT: 9.391 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX042476.D
Acq: 23 Jul 2024 16:53

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 8124
Ion Ratio Lower Upper
43 100
58 23.9 46.4 69.6#
57 24.3 16.3 24.5
100 0.7 12.1 18.1#



#61
1,2,3-Trichloropropane
Concen: 5.463 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX042476.D
Acq: 23 Jul 2024 16:53

Tgt Ion: 75 Resp: 10616
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.8
110 3.0 35.4 53.0#

