

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082622\
 Data File : VU050465.D
 Acq On : 26 Aug 2022 18:24
 Operator : SY/MD
 Sample : N4372-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY184

Quant Time: Aug 27 02:49:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 27 02:44:18 2022
 Response via : Initial Calibration

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

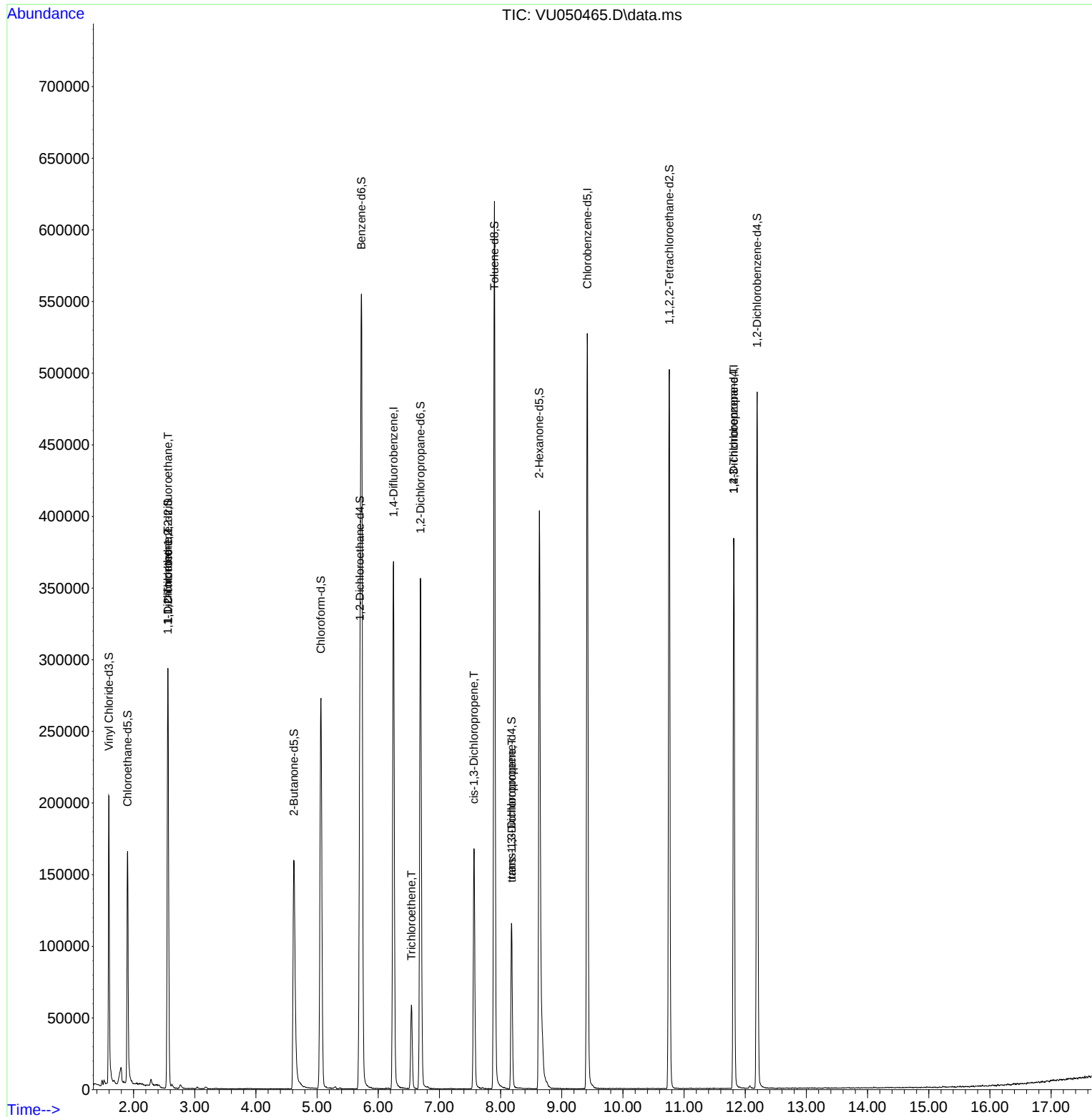
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	297092	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	297417	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	106196	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	155784	44.346	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.700%
7) Chloroethane-d5	1.903	69	127390	49.008	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.020%
11) 1,1-Dichloroethene-d2	2.562	63	174324	35.114	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.220%
21) 2-Butanone-d5	4.620	46	237386	103.241	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.240%
24) Chloroform-d	5.063	84	258449	45.831	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.660%
26) 1,2-Dichloroethane-d4	5.700	65	168777	48.157	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.320%
32) Benzene-d6	5.726	84	521866	47.488	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.980%
36) 1,2-Dichloropropane-d6	6.690	67	177282	48.696	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.400%
41) Toluene-d8	7.899	98	415756	43.236	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.480%
43) trans-1,3-Dichloroprop...	8.179	79	64320	42.354	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.700%
47) 2-Hexanone-d5	8.632	63	131978	97.687	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.690%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	258303	46.001	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	131656	51.899	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1395	0.677	ug/L #	21
12) 1,1-Dichloroethene	2.559	96	1556	0.854	ug/L #	1
34) Trichloroethene	6.542	95	20984	9.845	ug/L	93
39) cis-1,3-Dichloropropene	7.565	75	3833	1.116	ug/L #	81
44) trans-1,3-Dichloropropene	8.182	75	2759	0.862	ug/L	86
60) 1,2,3-Trichloropropane	11.812	75	12852	4.696	ug/L #	67

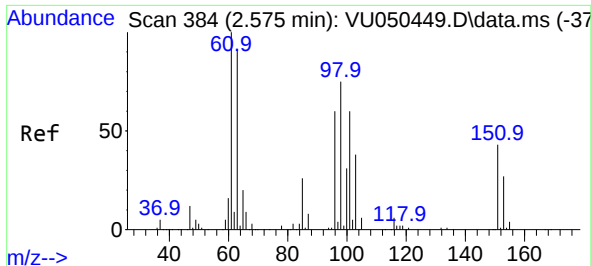
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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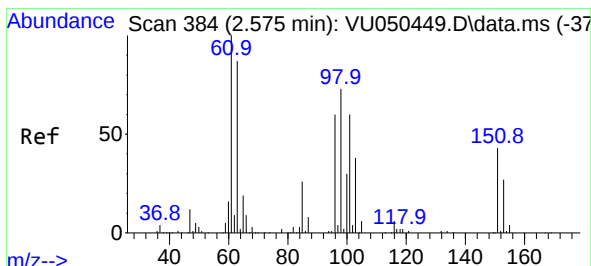
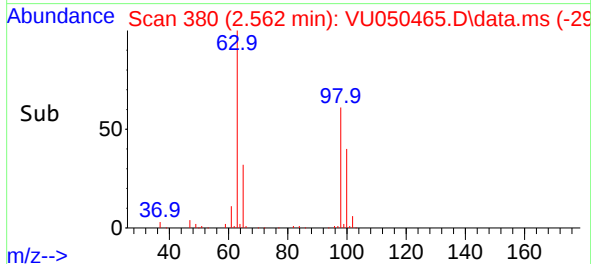
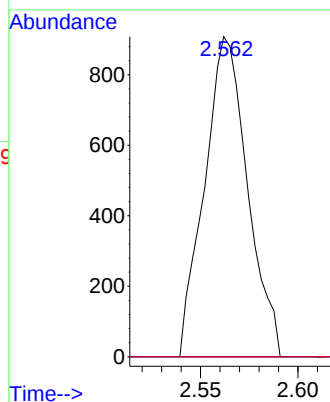
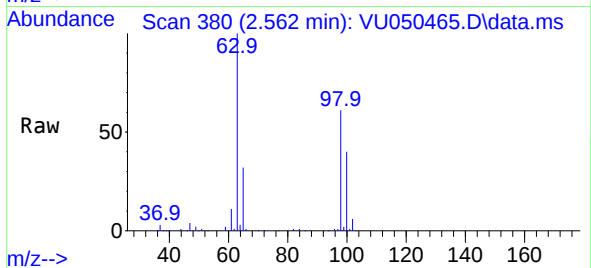




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.677 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU050465.D
Acq: 26 Aug 2022 18:24

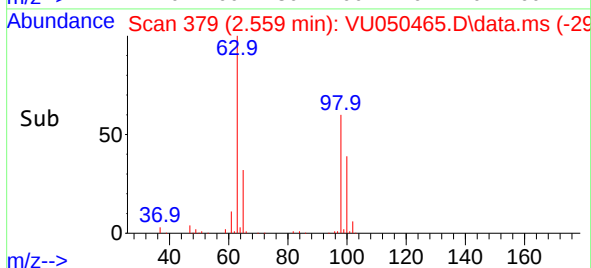
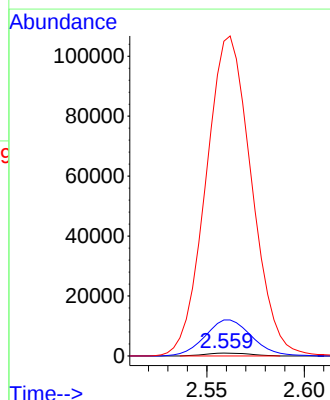
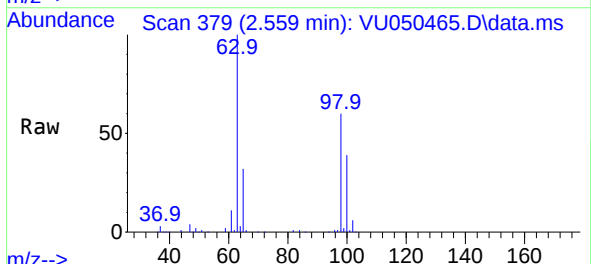
Instrument :
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ClientSampleId :
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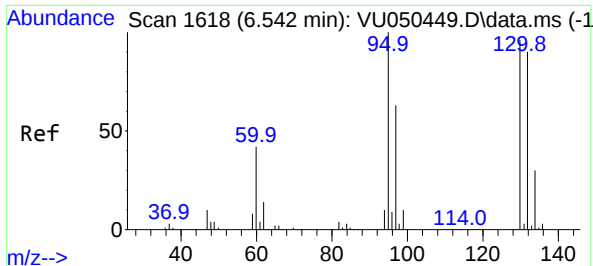
Tgt Ion:101 Resp: 1395
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 57.3 85.9#



#12
1,1-Dichloroethene
Concen: 0.854 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.016 min
Lab File: VU050465.D
Acq: 26 Aug 2022 18:24

Tgt Ion: 96 Resp: 1556
Ion Ratio Lower Upper
96 100
61 1275.0 116.8 216.8#
63 11133.8 97.4 180.8#

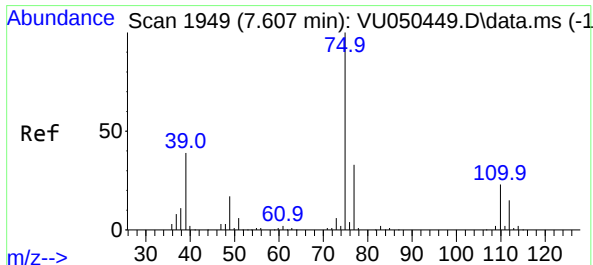
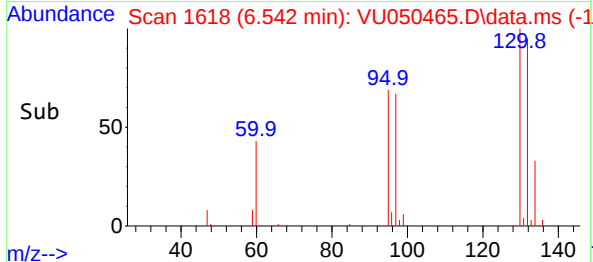
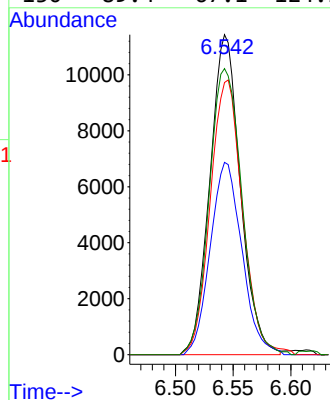
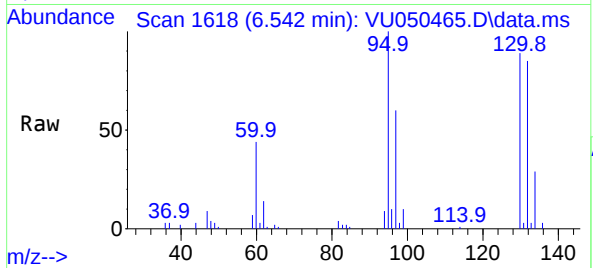




#34
Trichloroethene
Concen: 9.845 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050465.D
Acq: 26 Aug 2022 18:24

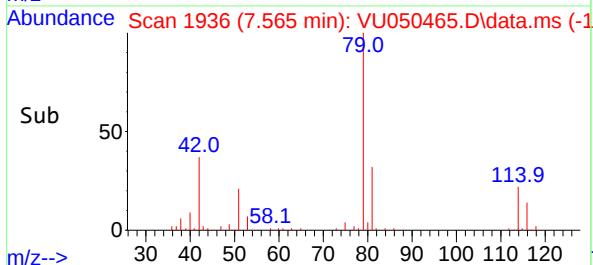
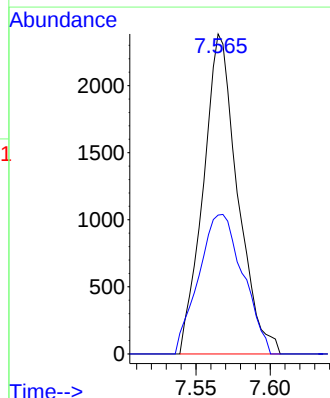
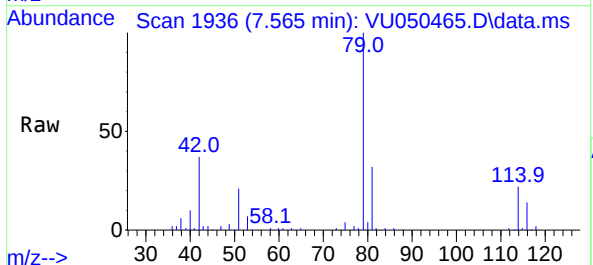
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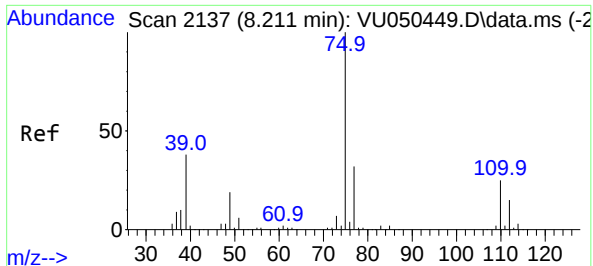
Tgt Ion: 95 Resp: 20984
Ion Ratio Lower Upper
95 100
97 60.1 45.2 84.0
132 85.0 64.4 119.6
130 89.4 67.1 124.5



#39
cis-1,3-Dichloropropene
Concen: 1.116 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU050465.D
Acq: 26 Aug 2022 18:24

Tgt Ion: 75 Resp: 3833
Ion Ratio Lower Upper
75 100
77 43.4 22.8 42.4#

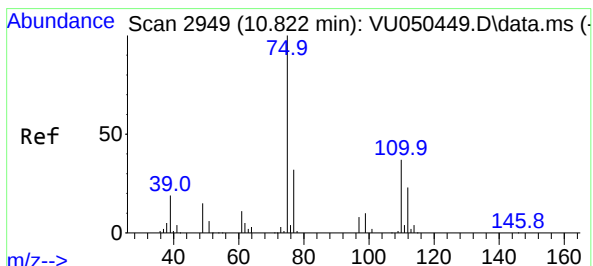
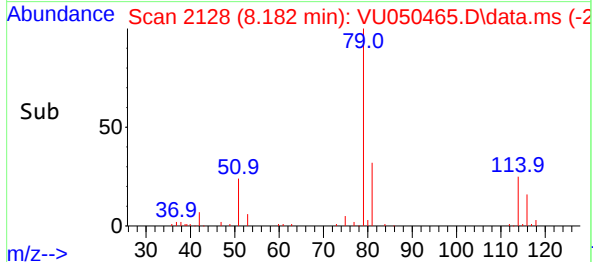
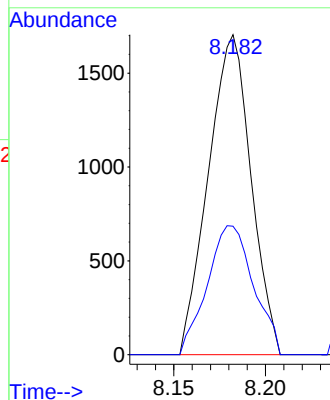
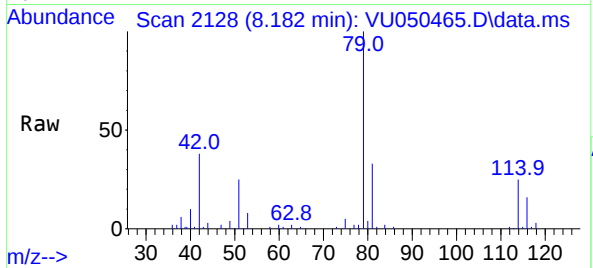




#44
trans-1,3-Dichloropropene
Concen: 0.862 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU050465.D
Acq: 26 Aug 2022 18:24

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Tgt Ion: 75 Resp: 2759
Ion Ratio Lower Upper
75 100
77 40.2 22.5 41.7



#60
1,2,3-Trichloropropane
Concen: 4.696 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050465.D
Acq: 26 Aug 2022 18:24

Tgt Ion: 75 Resp: 12852
Ion Ratio Lower Upper
75 100
77 30.1 25.7 38.5
110 1.6 29.0 43.4#

