

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
 Data File : VU042250.D
 Acq On : 03 Feb 2021 22:38
 Operator : SY/MD
 Sample : M1259-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E68

Quant Time: Feb 04 05:35:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 04 05:34:35 2021
 Response via : Initial Calibration

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

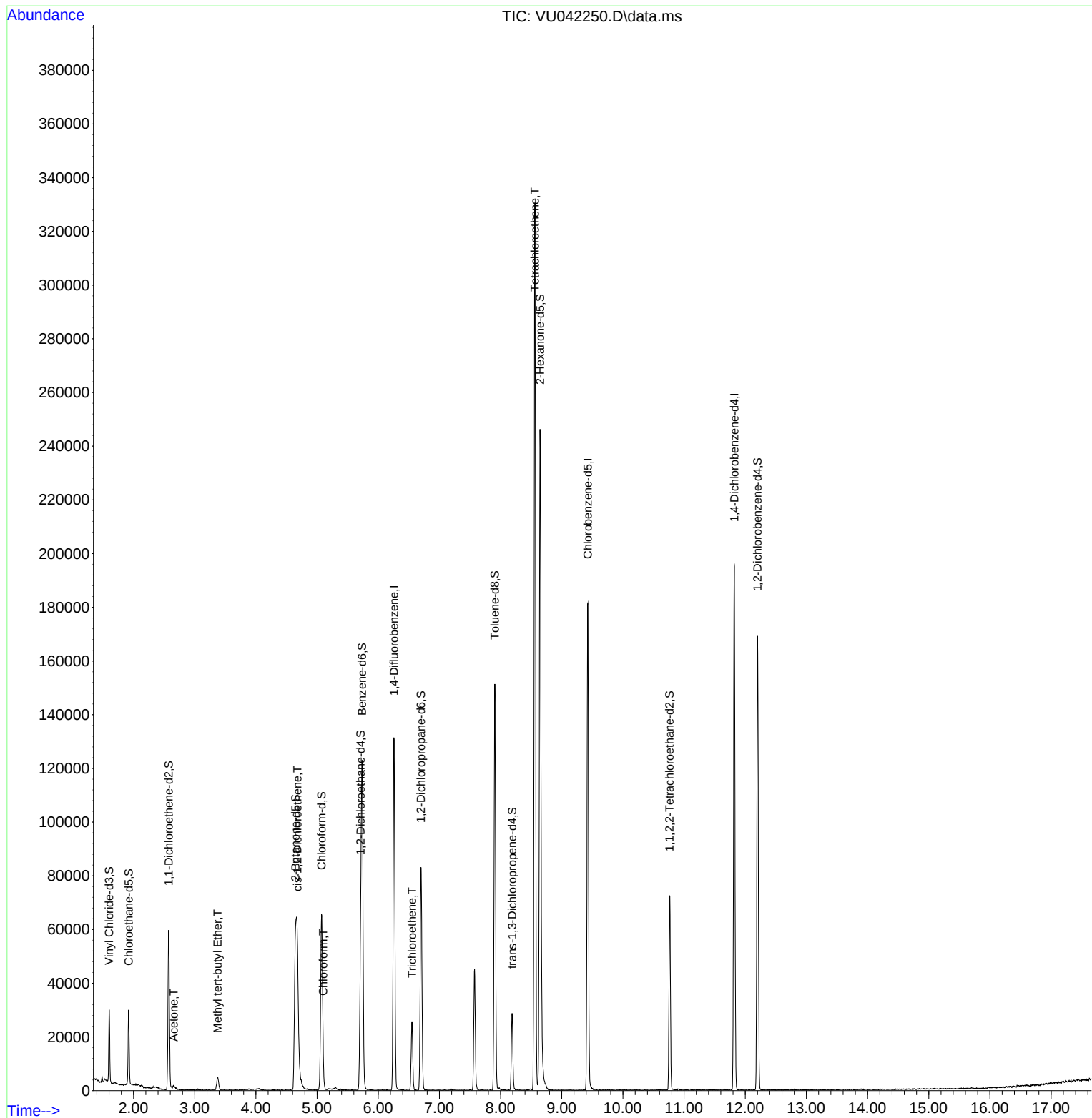
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	103919	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	95745	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	49604	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	19134	2.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.00%
7) Chloroethane-d5	1.919	69	18791	3.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.60%
11) 1,1-Dichloroethene-d2	2.575	63	36715	2.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.80%#
20) 2-Butanone-d5	4.649	46	125541	51.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.64%
24) Chloroform-d	5.073	84	57415	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
26) 1,2-Dichloroethane-d4	5.713	65	38462	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.735	84	102933	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
36) 1,2-Dichloropropane-d6	6.700	67	37183	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.906	98	95052	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloroprop...	8.189	79	16032	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.645	63	89705	50.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.80%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	33752	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	43145	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%
Target Compounds						Qvalue
13) Acetone	2.658	43	2358	1.45	ug/L	65
17) Methyl tert-butyl Ether	3.372	73	5314	0.26	ug/L	96
22) cis-1,2-Dichloroethene	4.677	96	15597	1.95	ug/L	93
25) Chloroform	5.099	83	3272	0.23	ug/L	94
34) Trichloroethene	6.552	95	8116	1.07	ug/L	95
47) Tetrachloroethene	8.562	164	70686	11.19	ug/L	97

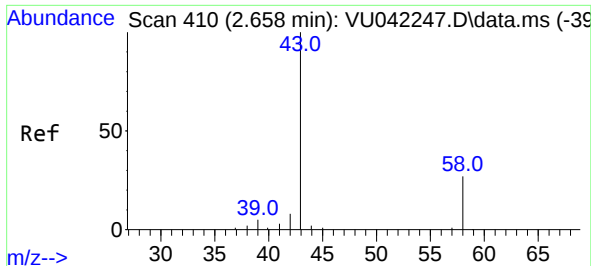
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 04 05:35:54 2021
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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 04 05:34:35 2021
Response via : Initial Calibration

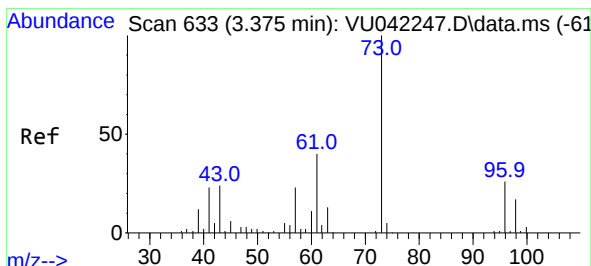
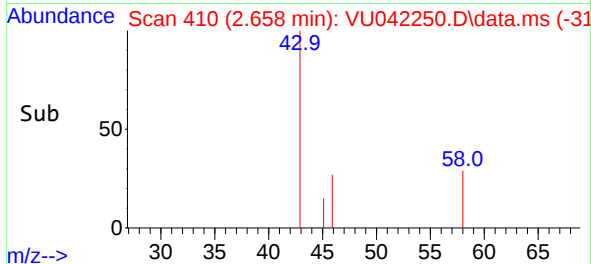
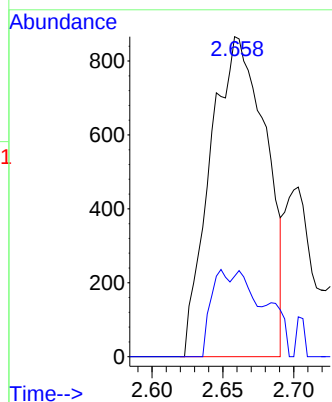
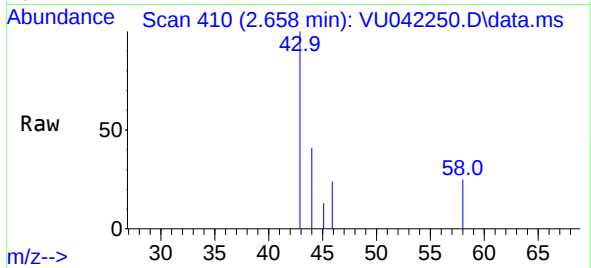




#13
Acetone
Concen: 1.45 ug/L
RT: 2.658 min Scan# 410
Delta R.T. -0.000 min
Lab File: VU042250.D
Acq: 03 Feb 2021 22:38

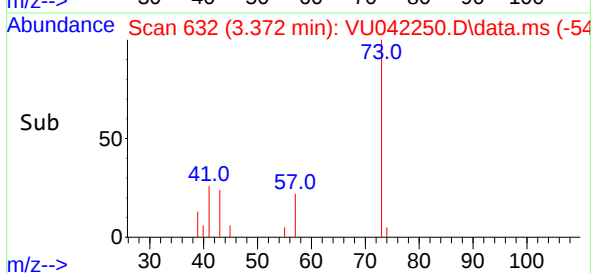
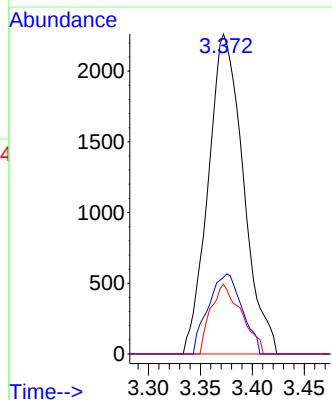
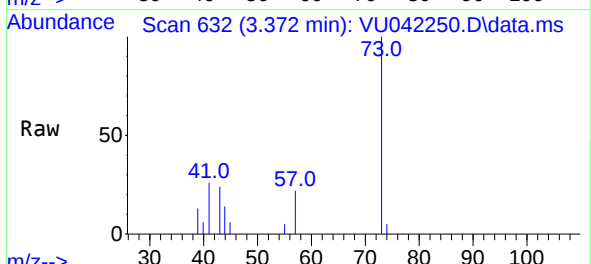
Instrument :
MSVOA_U
ClientSampled :
F1E68

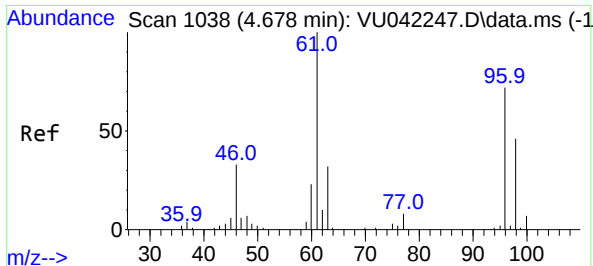
Tgt Ion: 43 Resp: 2358
Ion Ratio Lower Upper
43 100
58 9.4 0.0 55.8



#17
Methyl tert-butyl Ether
Concen: 0.26 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU042250.D
Acq: 03 Feb 2021 22:38

Tgt Ion: 73 Resp: 5314
Ion Ratio Lower Upper
73 100
43 24.1 18.9 28.3
57 19.1 18.2 27.4

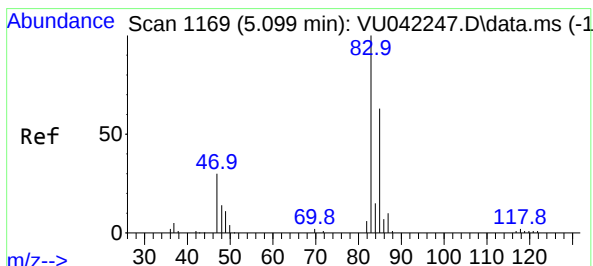
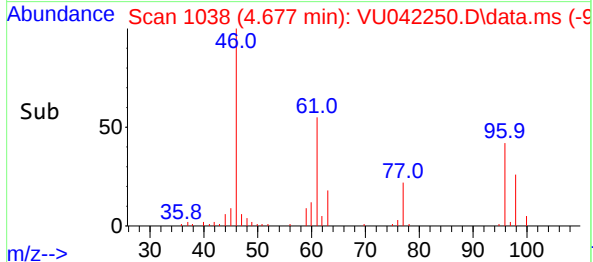
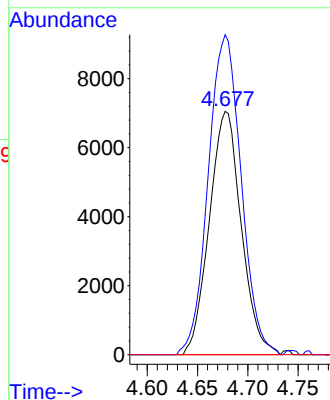
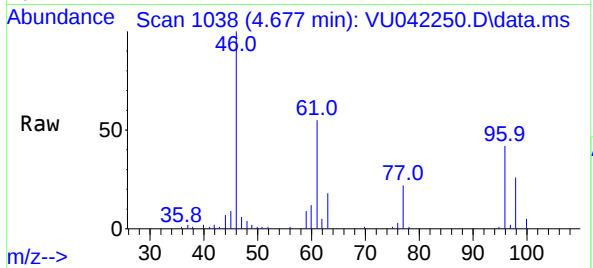




#22
cis-1,2-Dichloroethene
Concen: 1.95 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042250.D
Acq: 03 Feb 2021 22:38

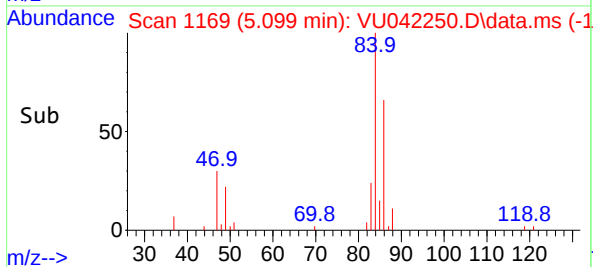
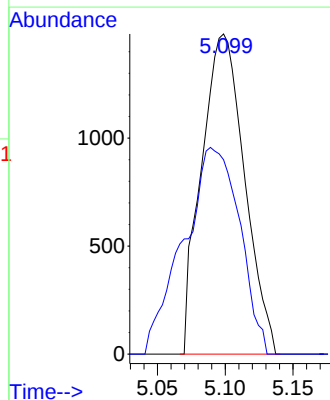
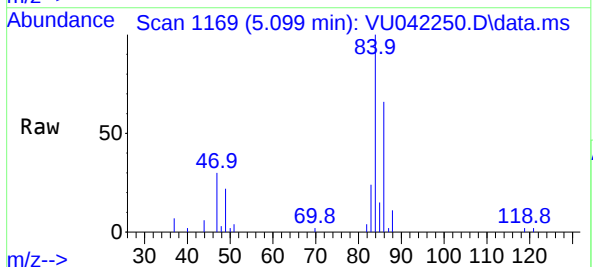
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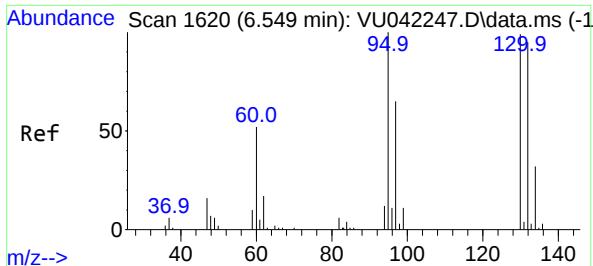
Tgt Ion: 96 Resp: 15597
Ion Ratio Lower Upper
96 100
61 131.5 97.8 181.6
68 0.0 0.0 0.0



#25
Chloroform
Concen: 0.23 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042250.D
Acq: 03 Feb 2021 22:38

Tgt Ion: 83 Resp: 3272
Ion Ratio Lower Upper
83 100
85 60.7 45.7 84.9



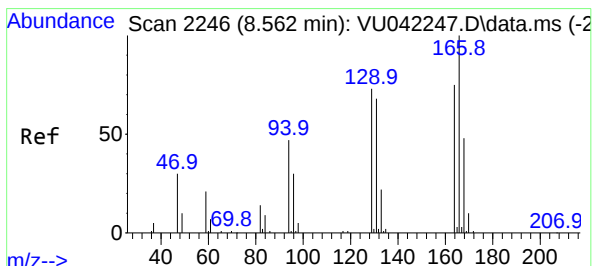
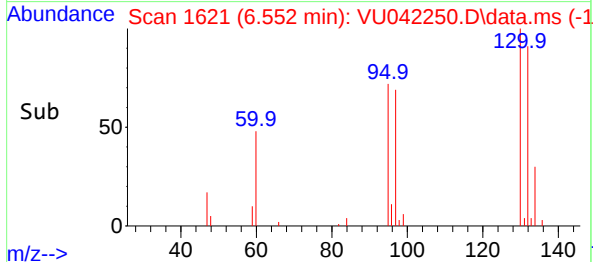
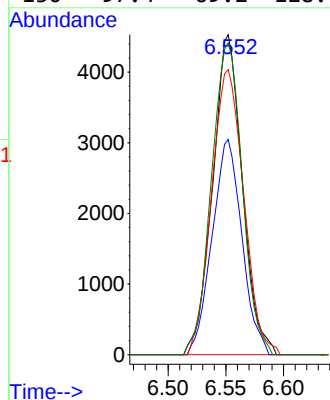
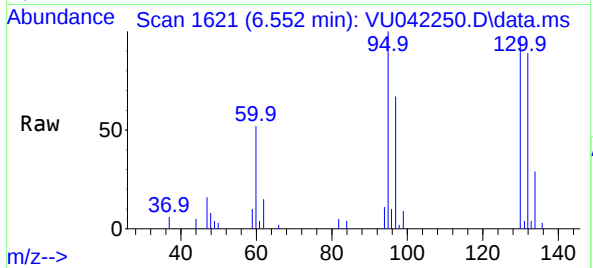


#34
Trichloroethene
Concen: 1.07 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU042250.D
Acq: 03 Feb 2021 22:38

Instrument :
MSVOA_U
ClientSampled :
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Tgt Ion: 95 Resp: 8116

Ion	Ratio	Lower	Upper
95	100		
97	67.3	44.4	82.4
132	89.1	68.0	126.4
130	97.4	69.2	128.4



#47
Tetrachloroethene
Concen: 11.19 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042250.D
Acq: 03 Feb 2021 22:38

Tgt Ion: 164 Resp: 70686

Ion	Ratio	Lower	Upper
164	100		
129	93.3	64.3	119.5
131	92.9	62.2	115.6
166	129.4	88.6	164.6

