

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091322\
 Data File : VU050709.D
 Acq On : 13 Sep 2022 17:45
 Operator : JC/MD
 Sample : N4344-22ME
 Misc : 5.33g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 02:04:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 14 02:03:10 2022
 Response via : Initial Calibration

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

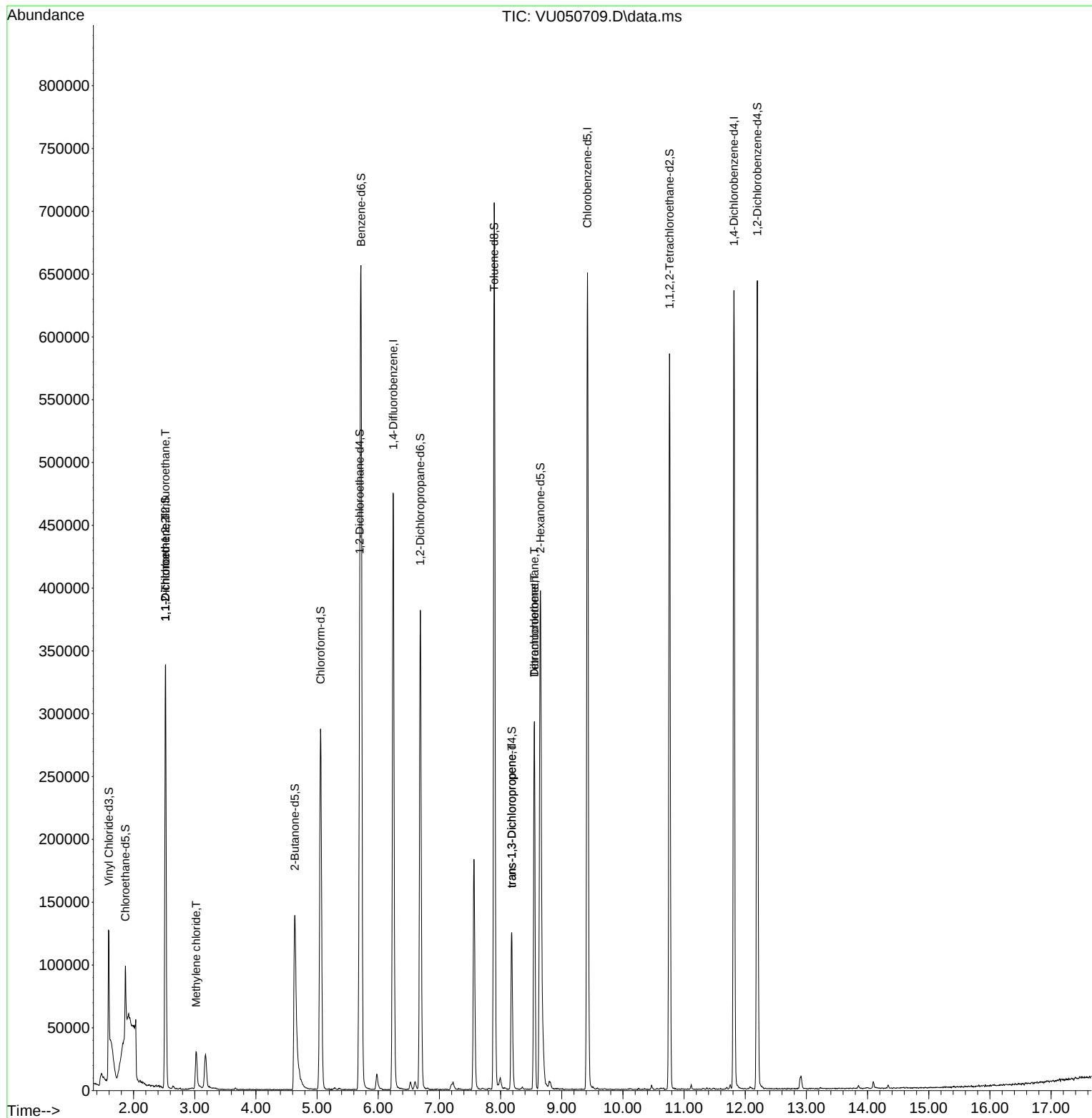
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	384034	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	389857	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	164681	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	99866	30.404	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.800%
7) Chloroethane-d5	1.867	69	40076	18.042	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	36.080%#
11) 1,1-Dichloroethene-d2	2.520	63	202095	34.817	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.640%
21) 2-Butanone-d5	4.636	46	243593	101.363	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.360%
24) Chloroform-d	5.057	84	275790	44.301	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.697	65	175014	46.005	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.020%
32) Benzene-d6	5.719	84	579997	45.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.040%
36) 1,2-Dichloropropane-d6	6.687	67	196423	46.437	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.880%
41) Toluene-d8	7.896	98	476763	43.274	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.540%
43) trans-1,3-Dichloroprop...	8.182	79	77651	44.368	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.740%
47) 2-Hexanone-d5	8.648	63	145377	136.635	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	136.630%#
56) 1,1,2,2-Tetrachloroeth...	10.761	84	309705	48.383	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.760%
66) 1,2-Dichlorobenzene-d4	12.198	152	166751	43.255	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.520%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.520	101	1933	0.644	ug/L #	21
12) 1,1-Dichloroethene	2.520	96	1396	0.479	ug/L #	1
16) Methylene chloride	3.025	84	15747	4.115	ug/L	97
44) trans-1,3-Dichloropropene	8.182	75	3055	0.642	ug/L #	51
46) Tetrachloroethene	8.552	164	65886	27.286	ug/L	97
49) Dibromochloromethane	8.552	129	63643	18.534	ug/L #	11

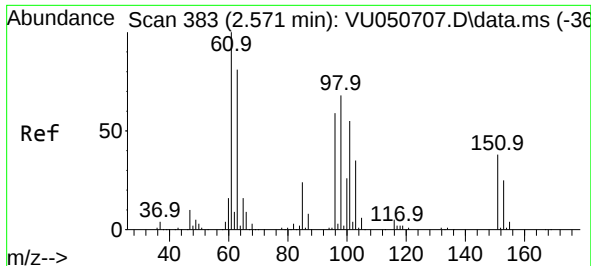
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Sep 14 02:03:10 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.644 ug/L

RT: 2.520 min Scan# 367

Delta R.T. -0.051 min

Lab File: VU050709.D

Acq: 13 Sep 2022 17:45

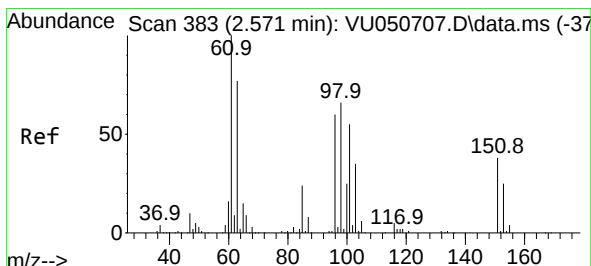
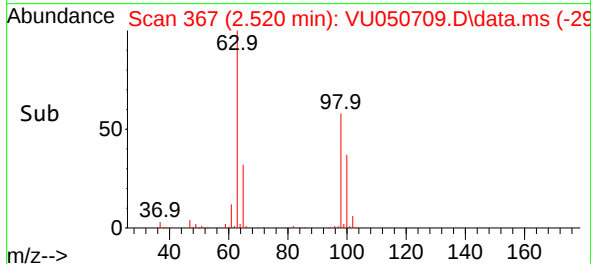
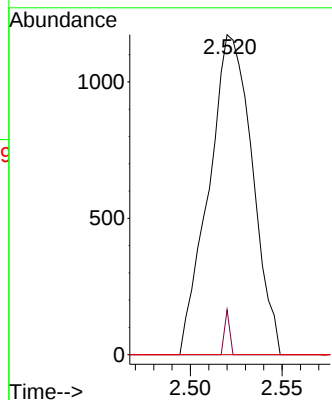
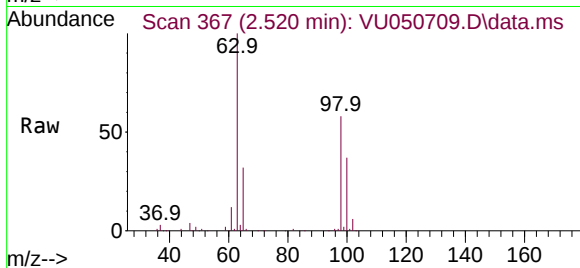
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:101 Resp: 1933

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.4	51.6#
151	0.0	57.7	86.5#



#12

1,1-Dichloroethene

Concen: 0.479 ug/L

RT: 2.520 min Scan# 367

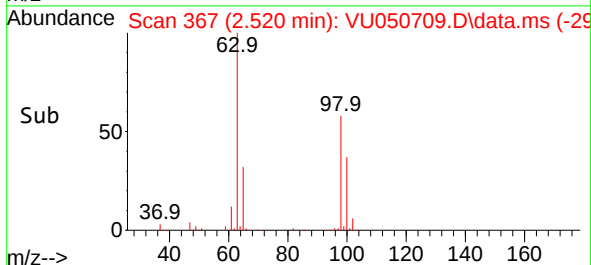
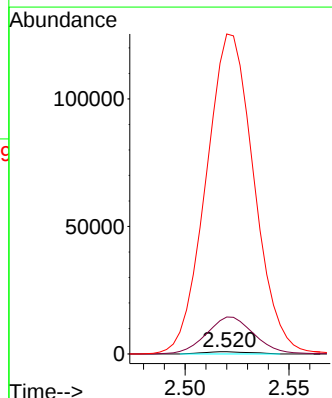
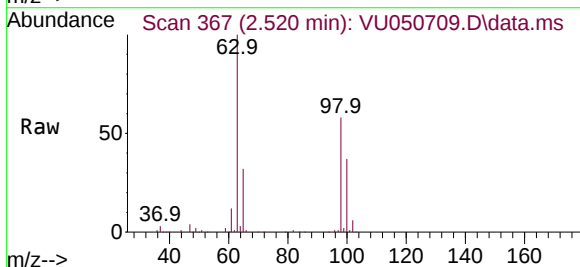
Delta R.T. -0.051 min

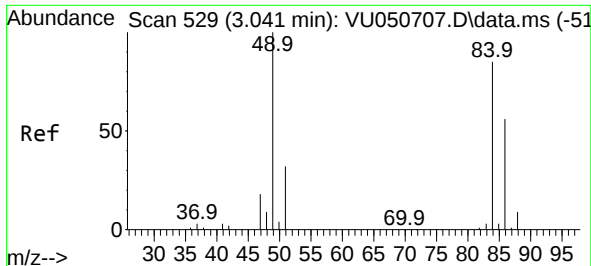
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Tgt Ion: 96 Resp: 1396

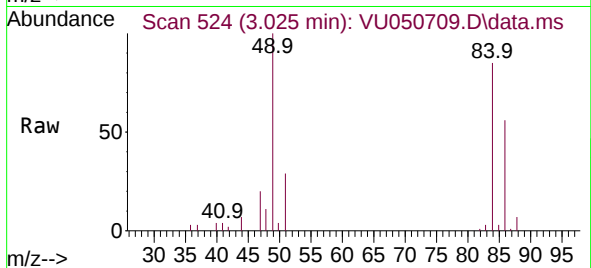
Ion	Ratio	Lower	Upper
96	100		
61	1676.8	118.0	219.1#
63	14540.9	79.5	147.7#



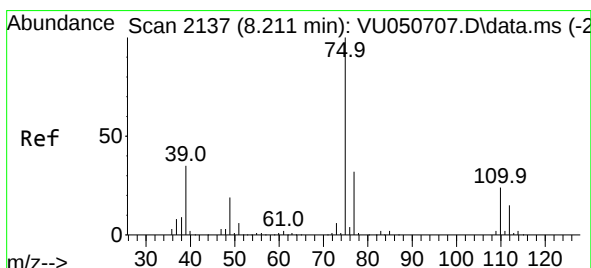
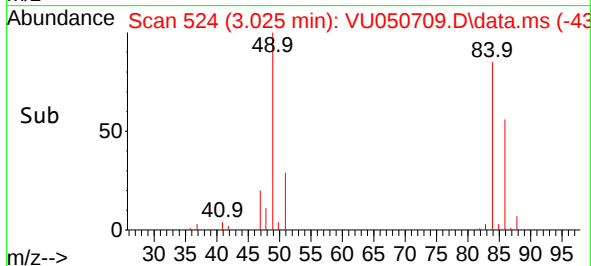
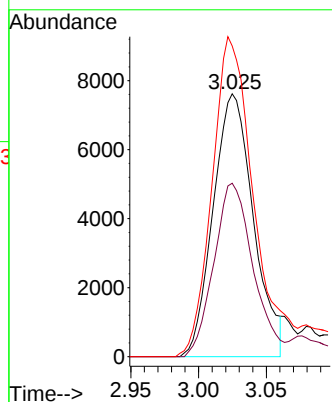


#16
Methylene chloride
Concen: 4.115 ug/L
RT: 3.025 min Scan# 51
Delta R.T. -0.016 min
Lab File: VU050709.D
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Instrument :
MSVOA_U
ClientSampleId :

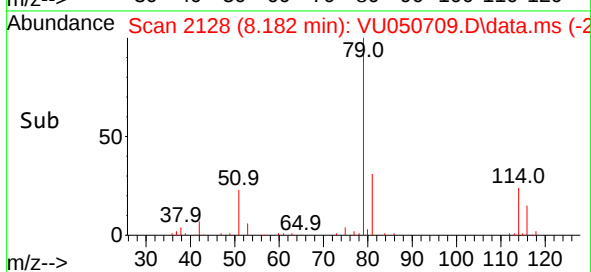
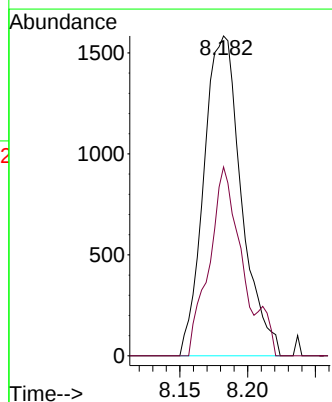
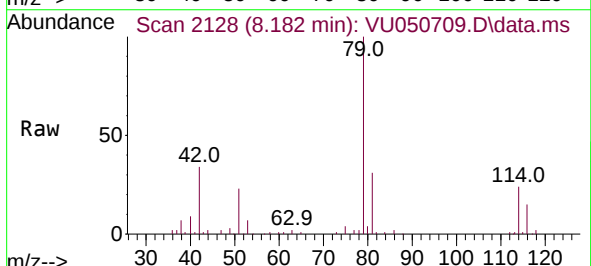


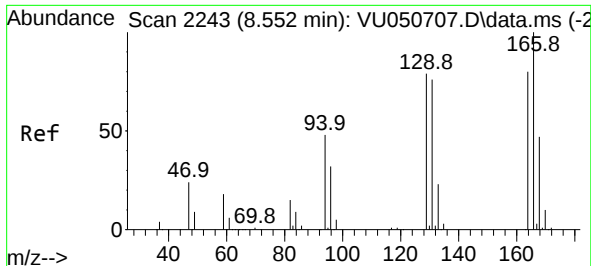
Tgt Ion: 84 Resp: 15747
Ion Ratio Lower Upper
84 100
86 65.9 44.8 83.2
49 118.2 80.6 149.8



#44
trans-1,3-Dichloropropene
Concen: 0.642 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.029 min
Lab File: VU050709.D
Acq: 13 Sep 2022 17:45

Tgt Ion: 75 Resp: 3055
Ion Ratio Lower Upper
75 100
77 59.0 22.1 41.1#

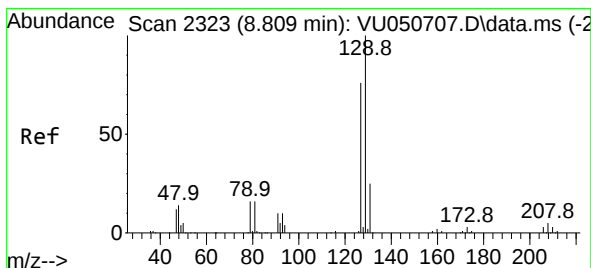
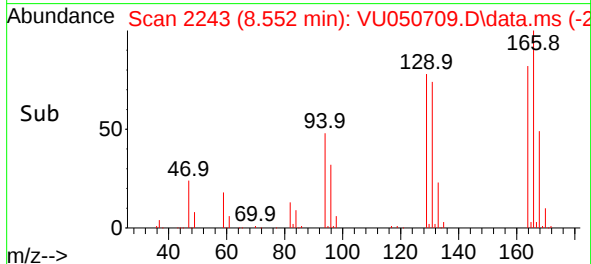
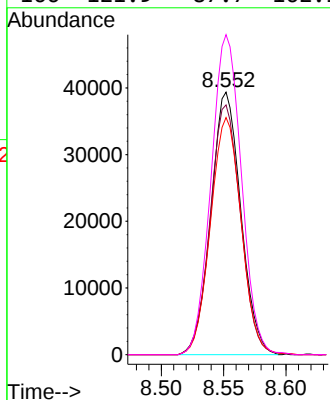
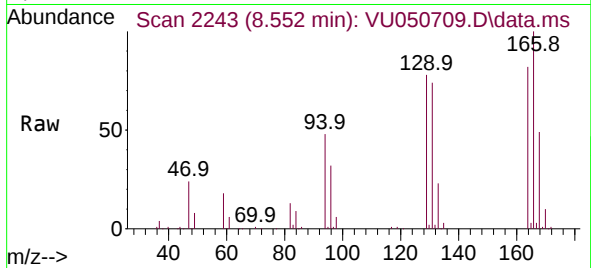




#46
Tetrachloroethene
Concen: 27.286 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU050709.D
Acq: 13 Sep 2022 17:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 65886
Ion Ratio Lower Upper
164 100
129 95.2 68.7 127.5
131 90.3 66.2 123.0
166 121.9 87.7 162.9



#49
Dibromochloromethane
Concen: 18.534 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.257 min
Lab File: VU050709.D
Acq: 13 Sep 2022 17:45

Tgt Ion:129 Resp: 63643
Ion Ratio Lower Upper
129 100
127 0.0 53.8 100.0#

