

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
 Data File : VU062452.D
 Acq On : 19 Dec 2024 04:59
 Operator : MD/SY
 Sample : P5308-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CC7

Quant Time: Dec 19 05:14:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 19 01:28:37 2024
 Response via : Initial Calibration

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

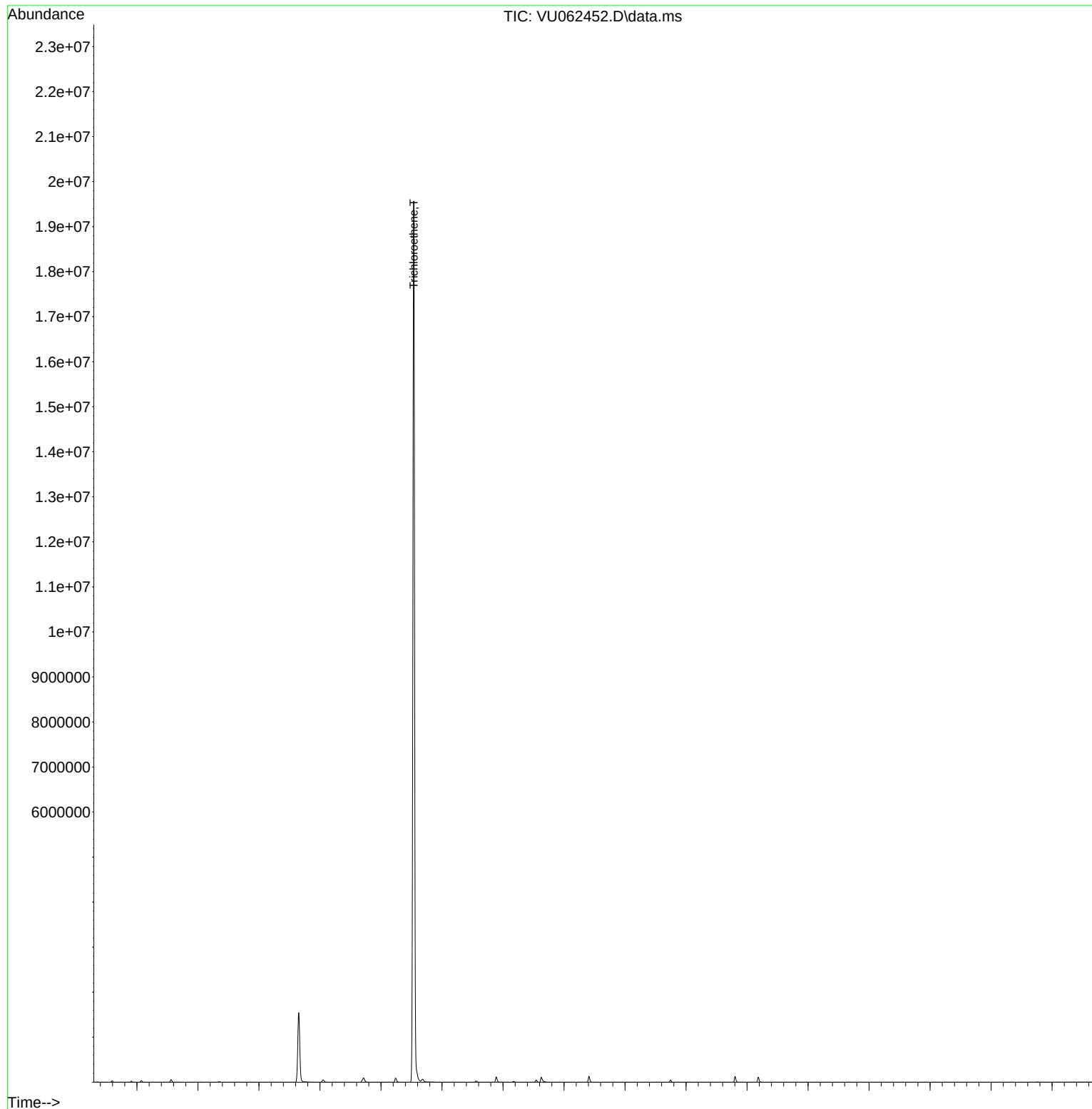
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	78336	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	74911	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36865	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18320	3.467	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.400%
7) Chloroethane-d5	1.907	69	15952	4.244	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.557	65	9858	3.922	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	4.628	46	51085	50.447	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.900%
24) Chloroform-d	5.052	84	51007	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.692	65	29174	5.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.718	84	90548	4.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.682	67	25687	4.161	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.891	98	82570	4.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	8.174	79	11002	4.049	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.627	63	38286	46.703	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.400%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23162	4.822	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	32228	4.744	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
5) Vinyl chloride	1.599	62	4712	0.787	ug/L	98
12) 1,1-Dichloroethene	2.570	96	3285	0.621	ug/L #	1
18) trans-1,2-Dichloroethene	3.348	96	6101	1.123	ug/L	90
22) cis-1,2-Dichloroethene	4.653	96	839828	137.874	ug/L	94
34) Trichloroethene	6.537	95	6829589	1038.573	ug/L	96
47) Tetrachloroethene	8.547	164	10403	2.049	ug/L	95

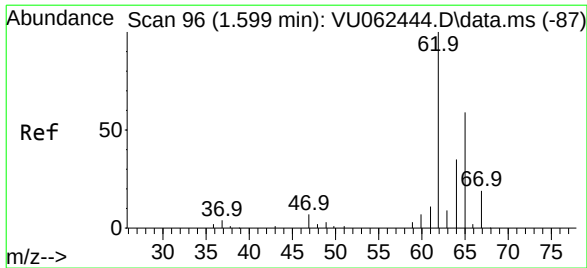
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
Data File : VU062452.D
Acq On : 19 Dec 2024 04:59
Operator : MD/SY
Sample : P5308-07
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CC7

Quant Time: Dec 19 05:14:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 19 01:28:37 2024
Response via : Initial Calibration

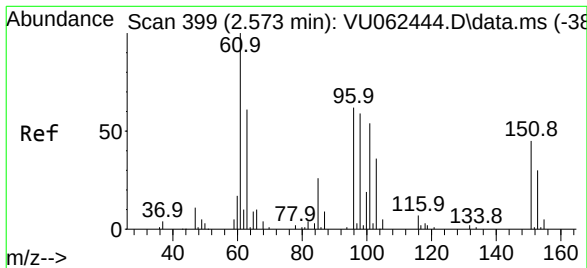
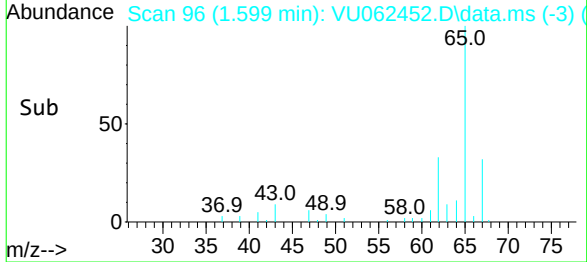
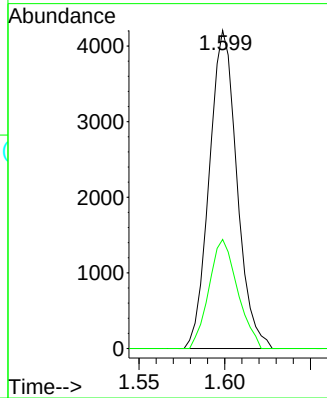
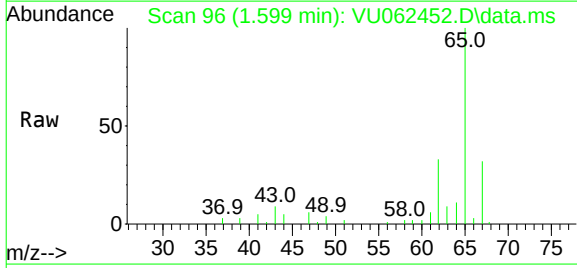




Vinyl chloride
 Concen: 0.787 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: VU062452.D
 Acq: 19 Dec 2024 04:59

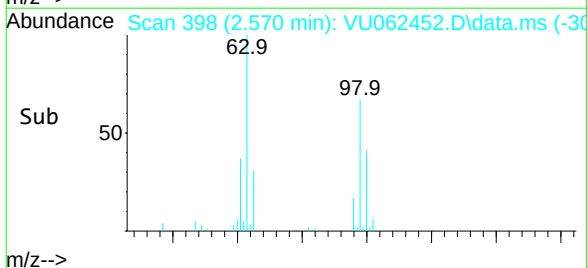
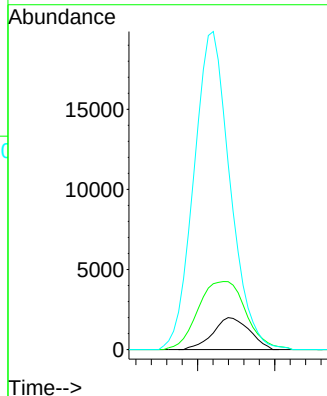
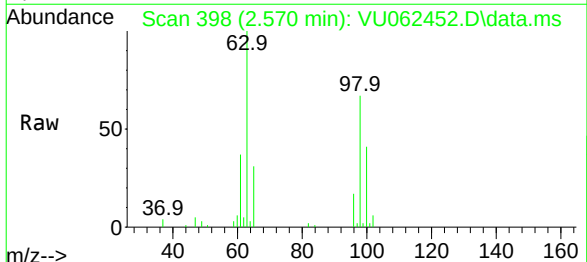
Instrument :
 MSVOA_U
 ClientSampleId :
 C0CC7

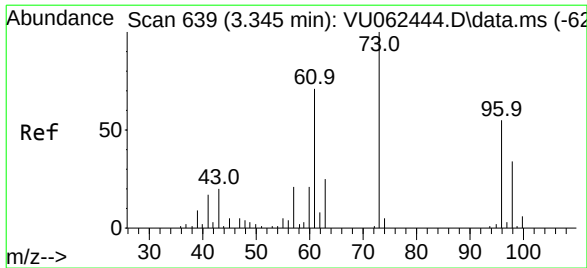
Tgt Ion: 62 Resp: 4712
 Ion Ratio Lower Upper
 62 100
 64 34.3 23.1 42.9



1,1-Dichloroethene
 Concen: 0.621 ug/L
 RT: 2.570 min Scan# 398
 Delta R.T. -0.003 min
 Lab File: VU062452.D
 Acq: 19 Dec 2024 04:59

Tgt Ion: 96 Resp: 3285
 Ion Ratio Lower Upper
 96 100
 61 212.5 119.6 222.2
 63 581.0 65.0 120.6

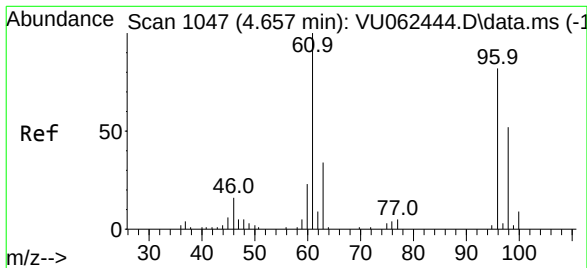
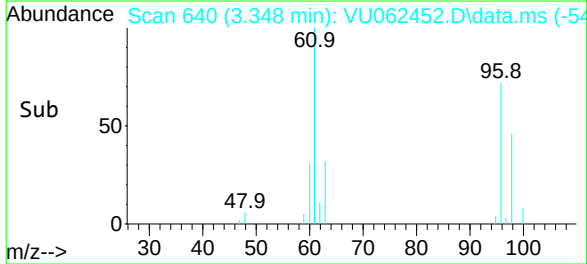
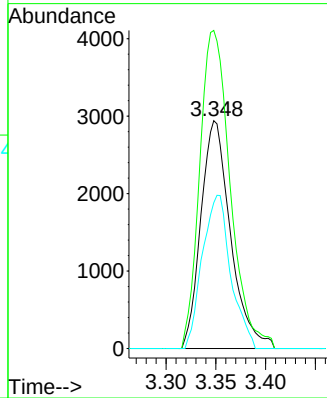
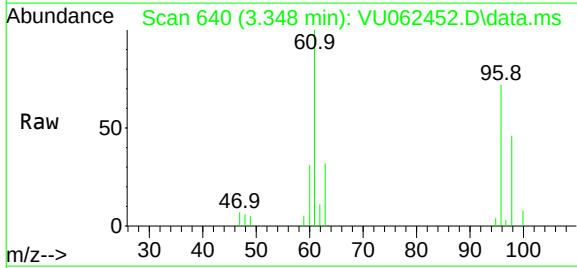




#18
trans-1,2-Dichloroethene
Concen: 1.123 ug/L
RT: 3.348 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU062452.D
Acq: 19 Dec 2024 04:59

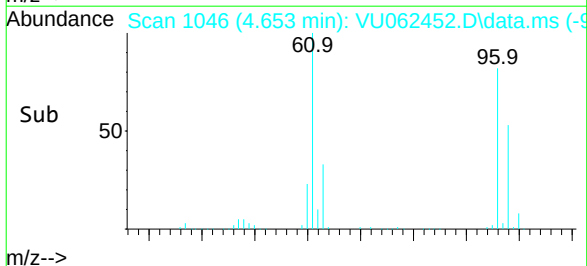
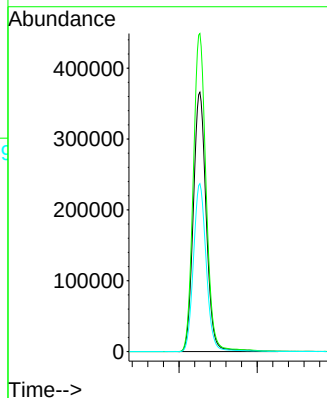
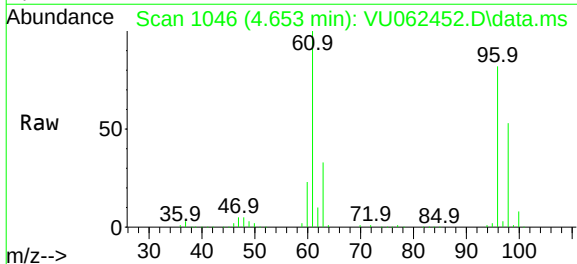
Instrument :
MSVOA_U
ClientSampleId :
C0CC7

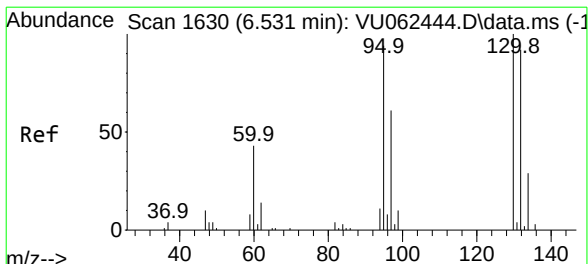
Tgt Ion: 96 Resp: 6101
Ion Ratio Lower Upper
96 100
61 133.2 104.2 193.4
98 61.0 45.7 84.9



#22
cis-1,2-Dichloroethene
Concen: 137.874 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU062452.D
Acq: 19 Dec 2024 04:59

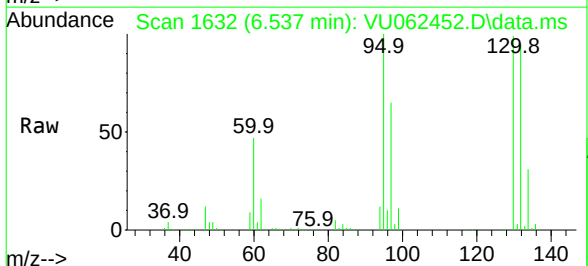
Tgt Ion: 96 Resp: 839828
Ion Ratio Lower Upper
96 100
61 122.6 92.0 170.8
98 64.7 44.5 82.7





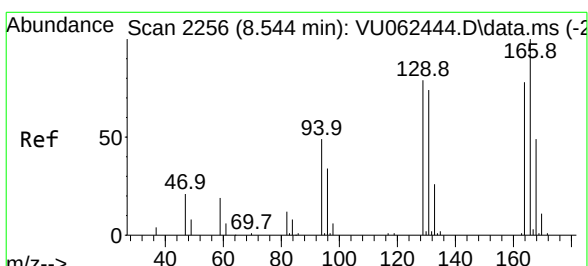
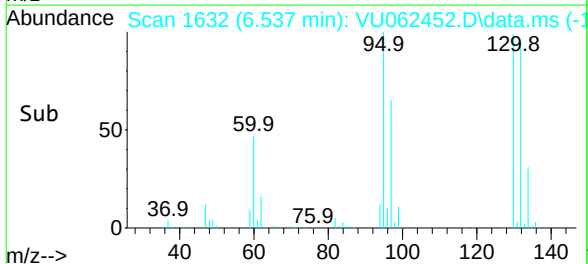
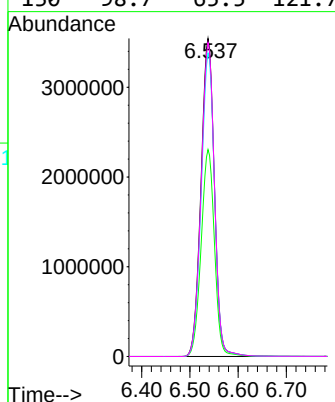
#34
 Trichloroethene
 Concen: 1038.573 ug/L
 RT: 6.537 min Scan# 16
 Delta R.T. 0.006 min
 Lab File: VU062452.D
 Acq: 19 Dec 2024 04:59

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CC7



Tgt Ion: 95 Resp: 6829589

Ion	Ratio	Lower	Upper
95	100		
97	65.0	45.9	85.3
132	95.4	63.8	118.4
130	98.7	65.5	121.7



#47
 Tetrachloroethene
 Concen: 2.049 ug/L
 RT: 8.547 min Scan# 2257
 Delta R.T. 0.003 min
 Lab File: VU062452.D
 Acq: 19 Dec 2024 04:59

Tgt Ion: 164 Resp: 10403

Ion	Ratio	Lower	Upper
164	100		
129	99.2	73.2	136.0
131	94.3	72.3	134.3
166	126.2	90.2	167.4

