

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062899.D
 Acq On : 18 Jan 2025 02:53
 Operator : MD/SY
 Sample : Q1086-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE5

Quant Time: Jan 18 03:34:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 23:41:19 2025
 Response via : Initial Calibration

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

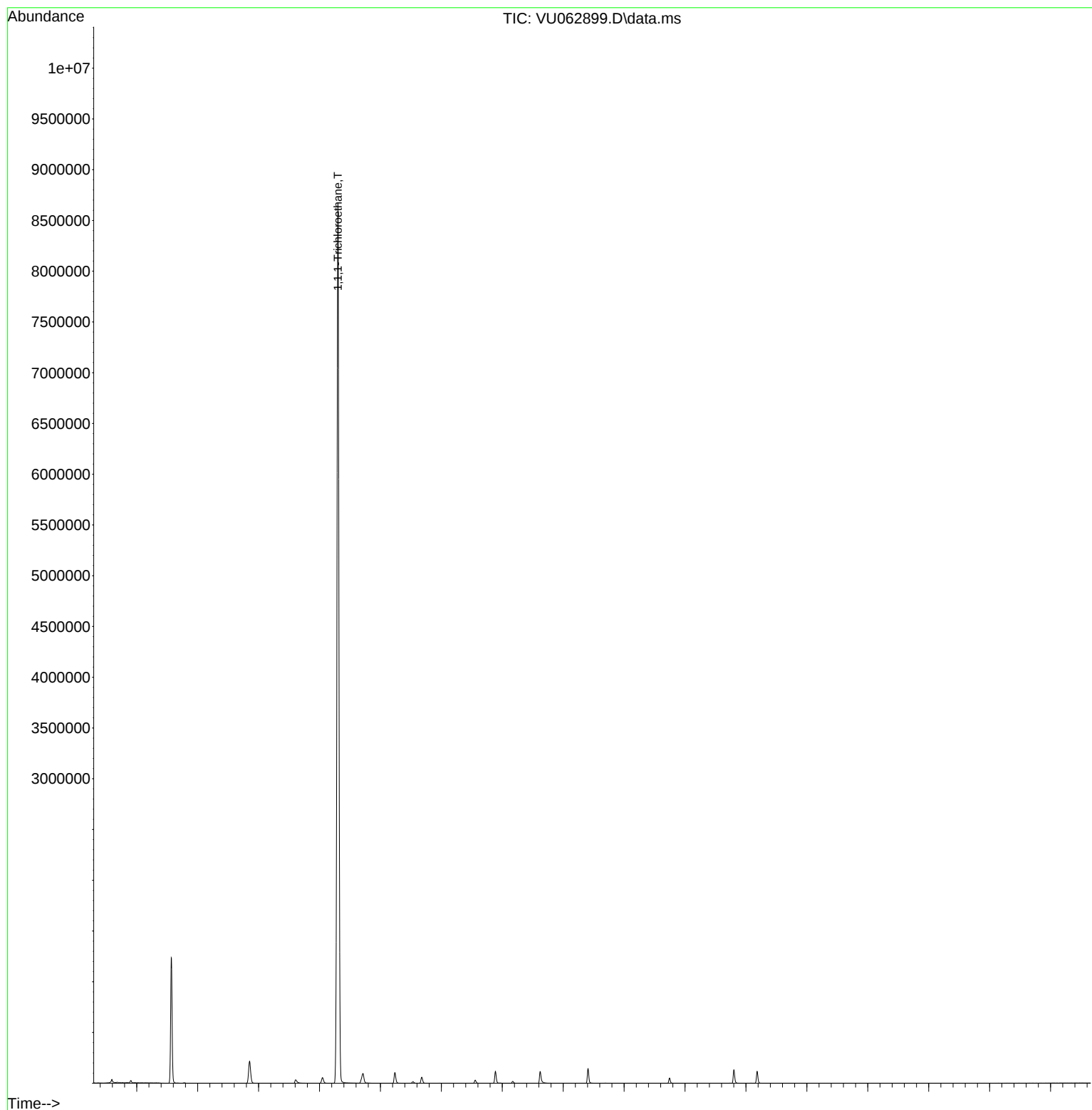
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	85778	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81495	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	38719	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17919	3.772	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.904	69	17010	4.451	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.554	65	9748	3.961	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.608	46	49737	51.225	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.440%
24) Chloroform-d	5.049	84	55168	4.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.689	65	31502	4.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.714	84	89141	4.475	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.676	67	25741	4.660	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.888	98	80861	4.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	8.171	79	11985	4.353	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.621	63	40261	46.495	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.000%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	22878	4.946	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	33001	5.123	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.567	101	1263	0.210	ug/L #	27
12) 1,1-Dichloroethene	2.570	96	414698	77.879	ug/L #	75
14) Carbon disulfide	2.782	76	6528	0.384	ug/L	98
19) 1,1-Dichloroethane	3.853	63	235906	23.128	ug/L	96
29) 1,1,1-Trichloroethane	5.303	97	6659078	538.691	ug/L	98
34) Trichloroethene	6.537	95	5930	0.741	ug/L	95

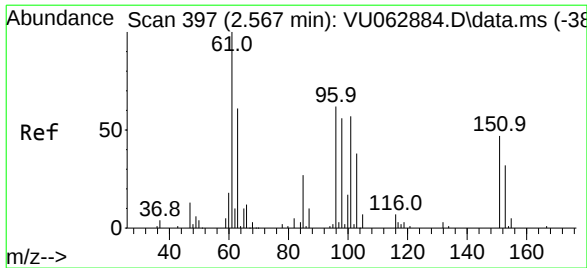
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
Data File : VU062899.D
Acq On : 18 Jan 2025 02:53
Operator : MD/SY
Sample : Q1086-20
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AE5

Quant Time: Jan 18 03:34:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 17 23:41:19 2025
Response via : Initial Calibration

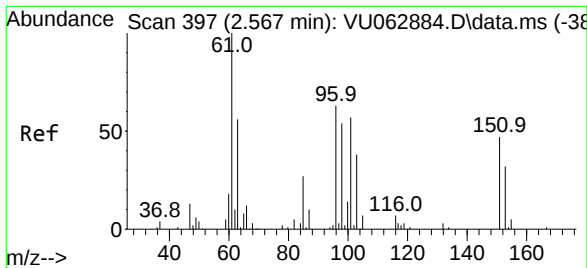
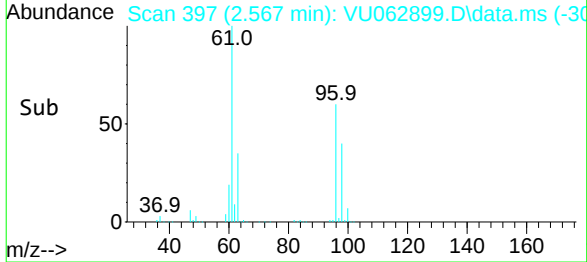
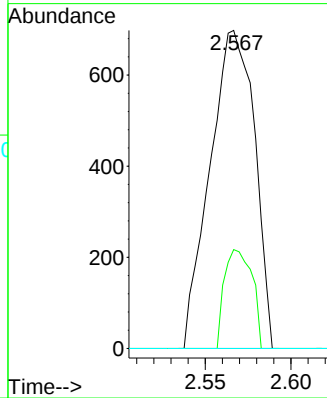
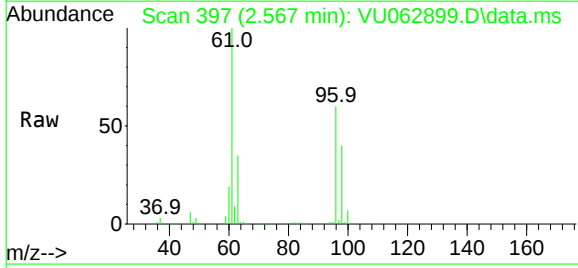




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.210 ug/L
RT: 2.567 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU062899.D
Acq: 18 Jan 2025 02:53

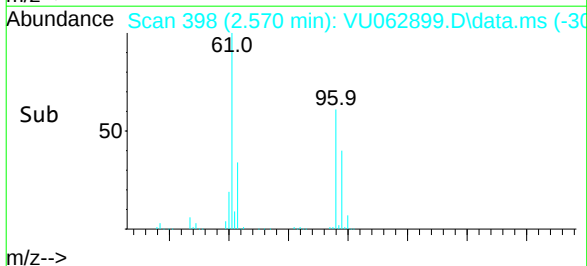
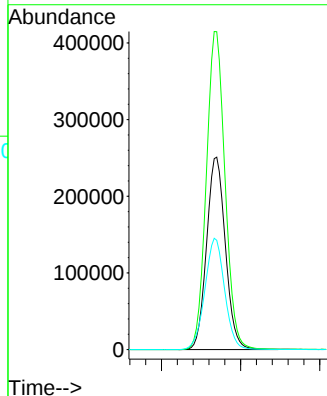
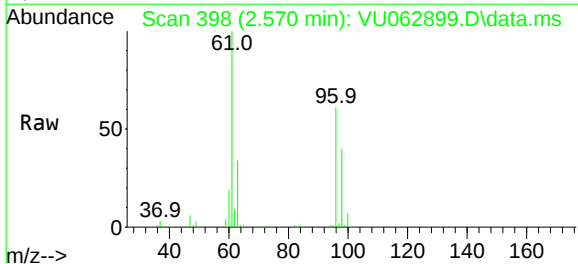
Instrument :
MSVOA_U
ClientSampleId :
C0AE5

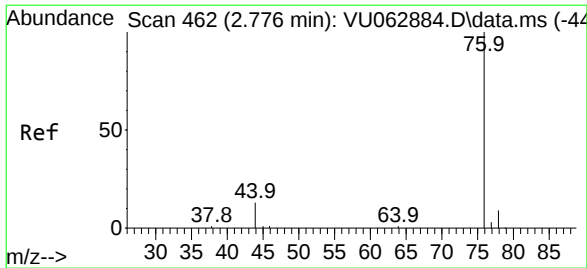
Tgt Ion:	101	Resp:	1263
Ion	Ratio	Lower	Upper
101	100		
85	19.2	37.0	55.6#
151	0.0	64.4	96.6#



#12
1,1-Dichloroethene
Concen: 77.879 ug/L
RT: 2.570 min Scan# 398
Delta R.T. 0.003 min
Lab File: VU062899.D
Acq: 18 Jan 2025 02:53

Tgt Ion:	96	Resp:	414698
Ion	Ratio	Lower	Upper
96	100		
61	165.2	120.4	223.6
63	56.8	82.3	152.9#

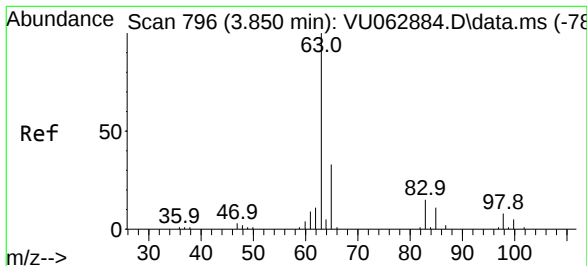
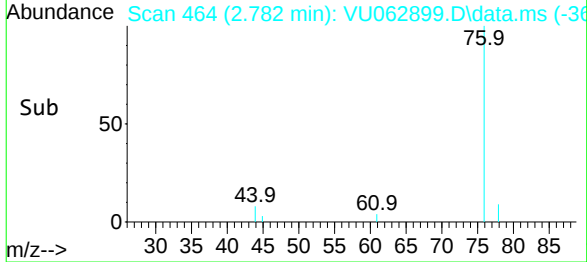
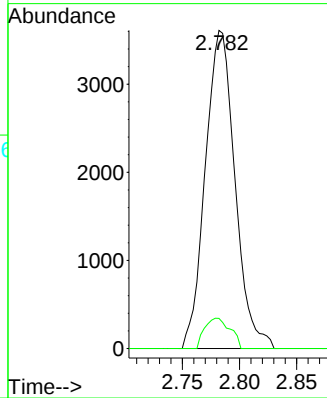
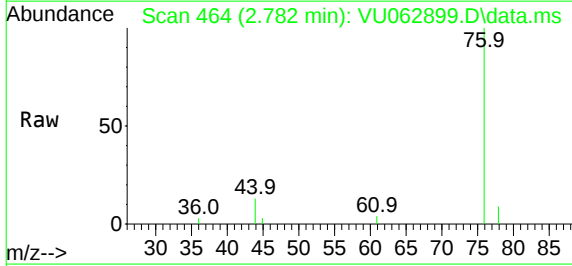




#14
Carbon disulfide
Concen: 0.384 ug/L
RT: 2.782 min Scan# 46
Delta R.T. 0.006 min
Lab File: VU062899.D
Acq: 18 Jan 2025 02:53

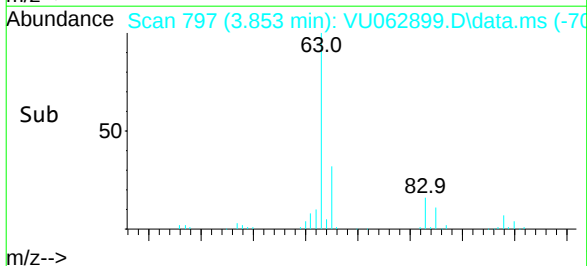
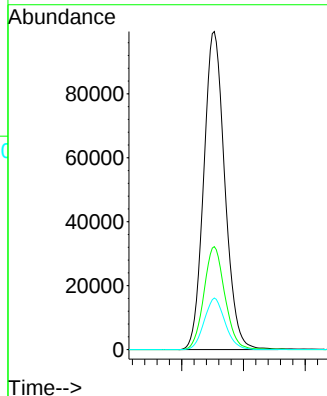
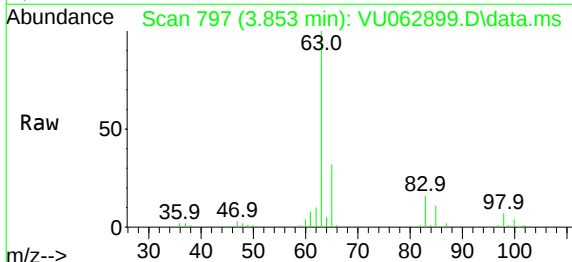
Instrument :
MSVOA_U
ClientSampleId :
C0AE5

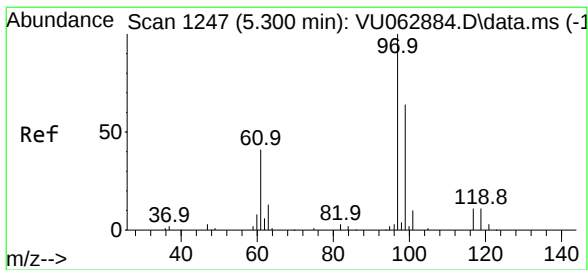
Tgt Ion: 76 Resp: 6528
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#19
1,1-Dichloroethane
Concen: 23.128 ug/L
RT: 3.853 min Scan# 797
Delta R.T. 0.003 min
Lab File: VU062899.D
Acq: 18 Jan 2025 02:53

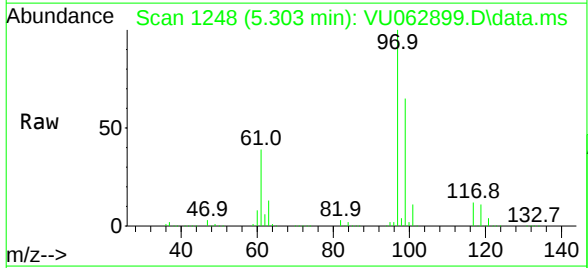
Tgt Ion: 63 Resp: 235906
Ion Ratio Lower Upper
63 100
65 32.4 20.7 38.5
83 16.2 10.5 19.5





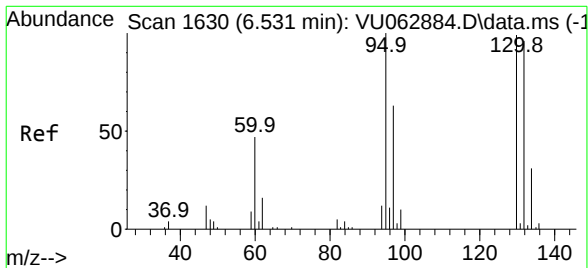
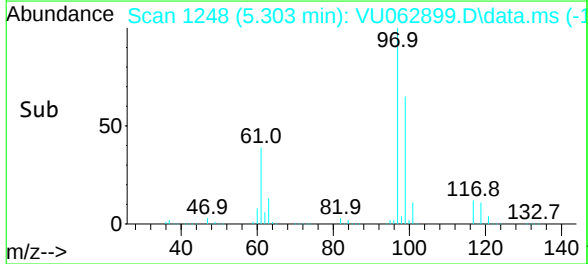
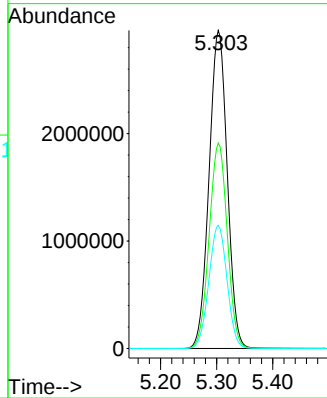
#29
 1,1,1-Trichloroethane
 Concen: 538.691 ug/L
 RT: 5.303 min Scan# 1247
 Delta R.T. 0.003 min
 Lab File: VU062899.D
 Acq: 18 Jan 2025 02:53

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE5



Tgt Ion: 97 Resp: 6659078

Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.4	78.6
61	38.9	32.2	48.4



#34
 Trichloroethene
 Concen: 0.741 ug/L
 RT: 6.537 min Scan# 1632
 Delta R.T. 0.006 min
 Lab File: VU062899.D
 Acq: 18 Jan 2025 02:53

Tgt Ion: 95 Resp: 5930

Ion	Ratio	Lower	Upper
95	100		
97	69.3	47.5	88.3
132	84.5	66.9	124.3
130	98.5	68.6	127.4

