

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120624\
 Data File : VU062110.D
 Acq On : 05 Dec 2024 20:00
 Operator : MD/SY
 Sample : P5104-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 02:31:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

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

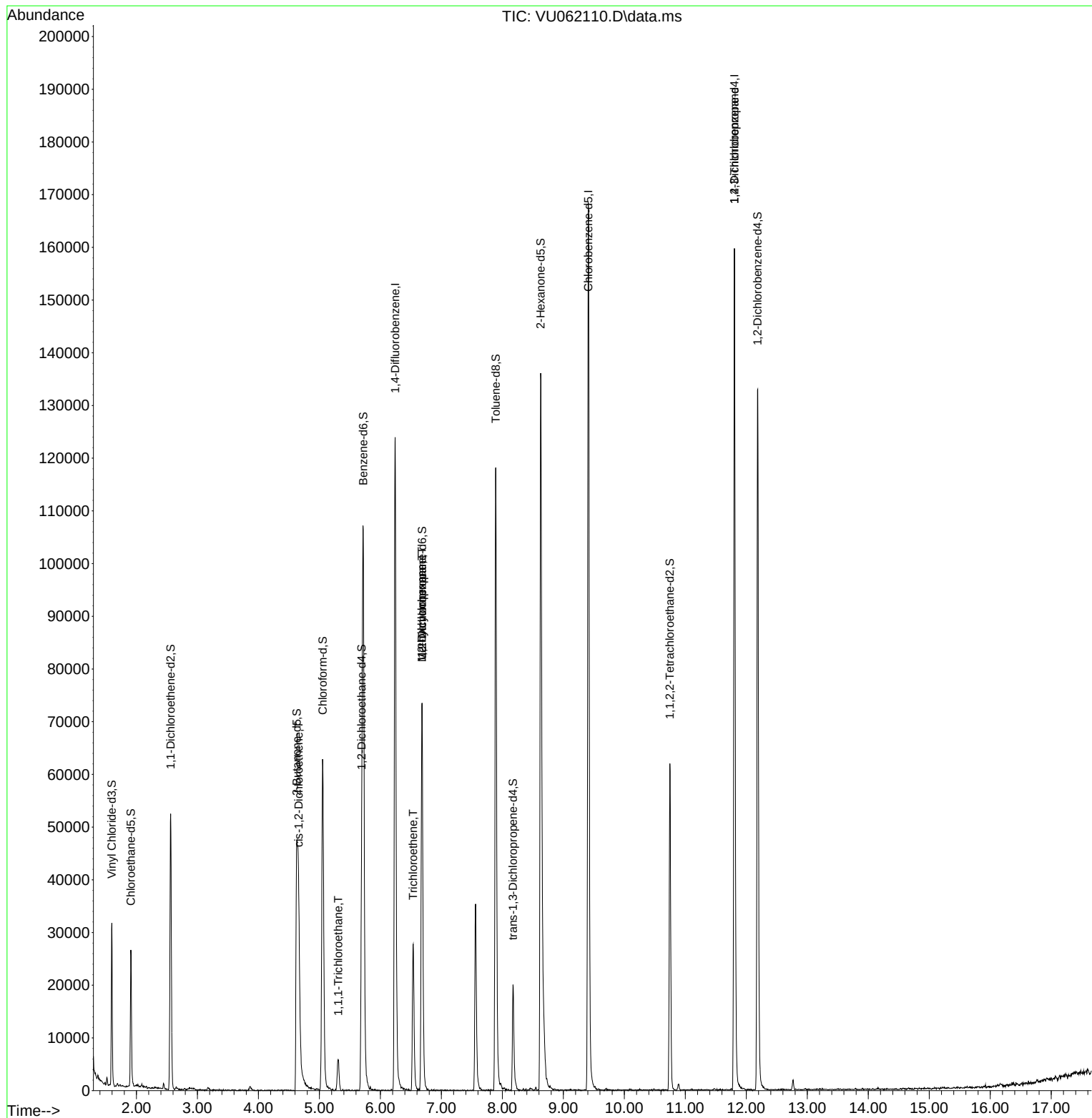
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	104245	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	98408	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45313	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21170	4.140	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.908	69	18301	4.046	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.560	65	9998	4.894	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.800%
20) 2-Butanone-d5	4.628	46	74261	46.248	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.500%
24) Chloroform-d	5.052	84	63274	5.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.692	65	33620	5.237	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.718	84	102768	5.360	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.200%
36) 1,2-Dichloropropane-d6	6.682	67	34923	5.360	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.891	98	85405	5.341	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
43) trans-1,3-Dichloroprop...	8.174	79	13710	5.684	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	113.600%
46) 2-Hexanone-d5	8.627	63	49279	44.764	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.520%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30703	4.716	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	37920	5.659	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.200%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.660	96	13559	1.630	ug/L	97
29) 1,1,1-Trichloroethane	5.309	97	4647	0.410	ug/L	91
34) Trichloroethene	6.538	95	10436	1.316	ug/L	96
35) Methylcyclohexane	6.679	83	9269	0.764	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4189	0.543	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4924	0.940	ug/L #	68

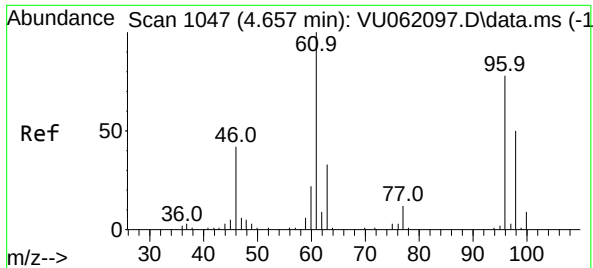
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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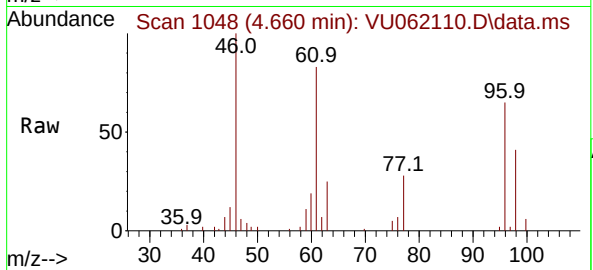
Quant Time: Dec 06 02:31:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 06 02:27:00 2024
Response via : Initial Calibration



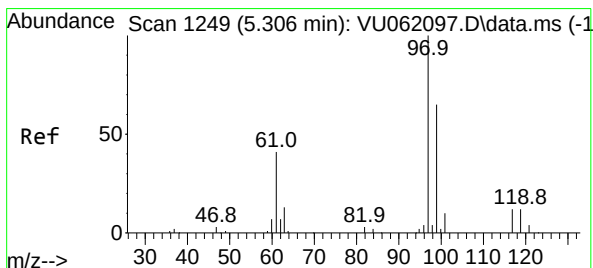
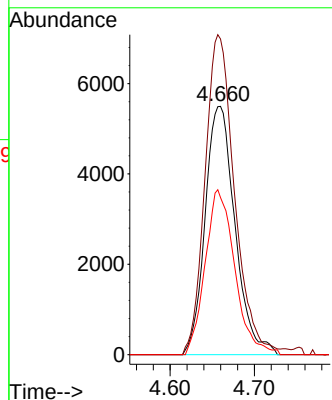
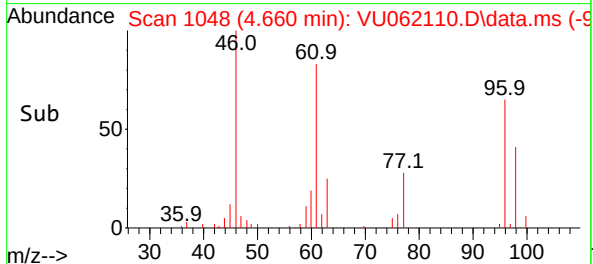


#22
 cis-1,2-Dichloroethene
 Concen: 1.630 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.003 min
 Lab File: VU062110.D
 Acq: 05 Dec 2024 20:00

Instrument :
 MSVOA_U
 ClientSampleId :

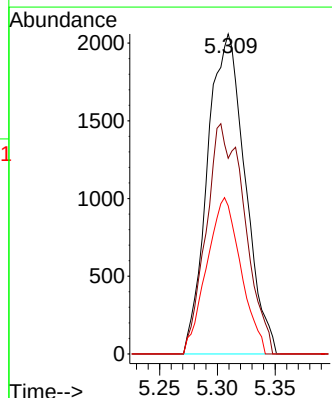
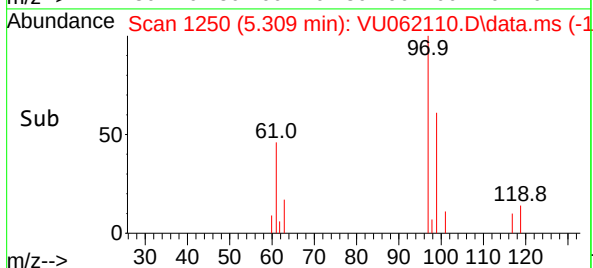
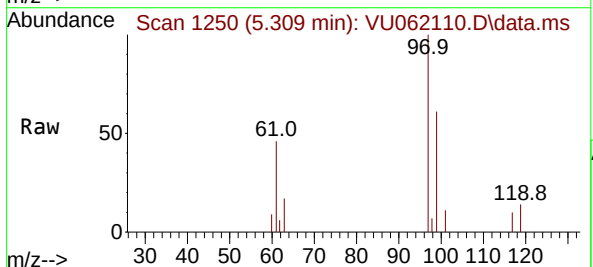


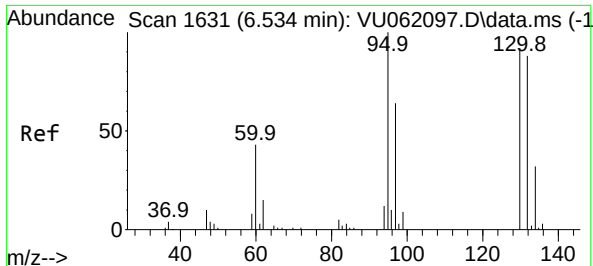
Tgt Ion: 96 Resp: 13559
 Ion Ratio Lower Upper
 96 100
 61 127.1 92.0 170.8
 98 63.3 44.5 82.7



#29
 1,1,1-Trichloroethane
 Concen: 0.410 ug/L
 RT: 5.309 min Scan# 1250
 Delta R.T. 0.003 min
 Lab File: VU062110.D
 Acq: 05 Dec 2024 20:00

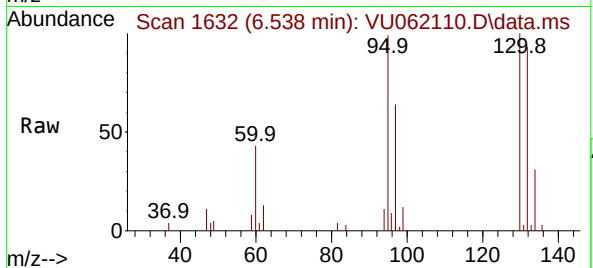
Tgt Ion: 97 Resp: 4647
 Ion Ratio Lower Upper
 97 100
 99 73.7 51.4 77.2
 61 44.6 37.8 56.6



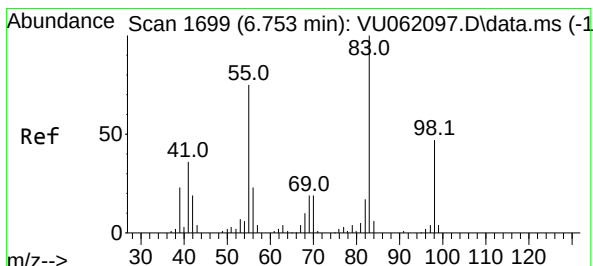
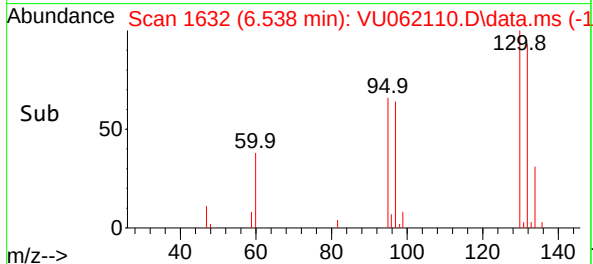
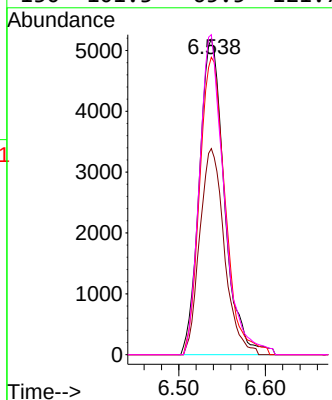


#34
Trichloroethene
Concen: 1.316 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU062110.D
Acq: 05 Dec 2024 20:00

Instrument :
MSVOA_U
ClientSampleId :

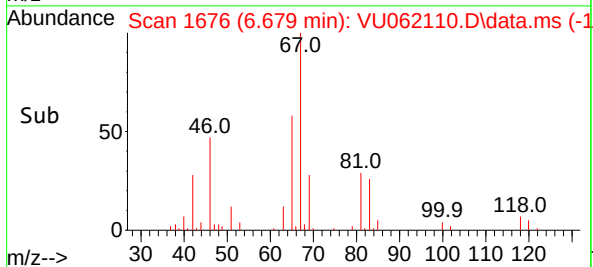
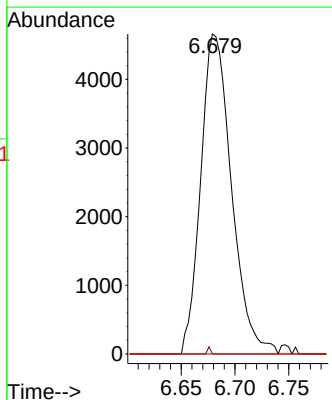
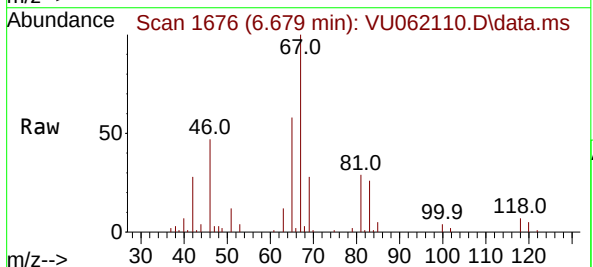


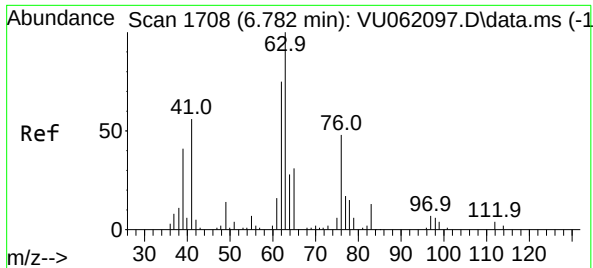
Tgt Ion: 95 Resp: 10436
Ion Ratio Lower Upper
95 100
97 65.2 45.9 85.3
132 94.2 63.8 118.4
130 101.3 65.5 121.7



#35
Methylcyclohexane
Concen: 0.764 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062110.D
Acq: 05 Dec 2024 20:00

Tgt Ion: 83 Resp: 9269
Ion Ratio Lower Upper
83 100
55 0.2 60.7 91.1#
98 0.2 34.8 52.2#

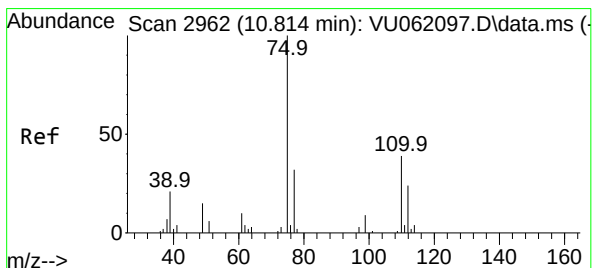
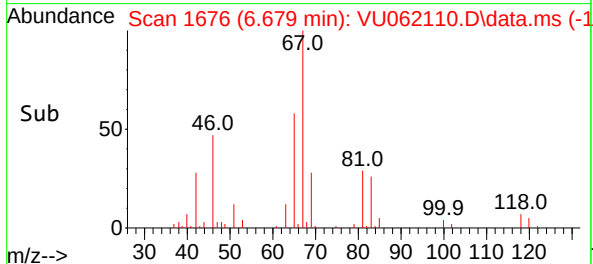
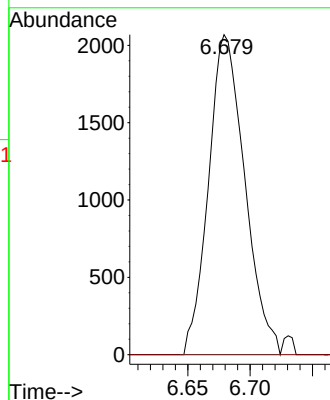
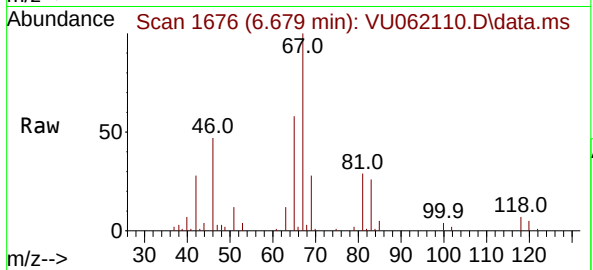




#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 6.679 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU062110.D
Acq: 05 Dec 2024 20:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4189
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 0.940 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062110.D
Acq: 05 Dec 2024 20:00

Tgt Ion: 75 Resp: 4924
Ion Ratio Lower Upper
75 100
110 1.5 28.9 43.3#
77 35.0 26.5 39.7

