

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
 Data File : VU051971.D
 Acq On : 20 Nov 2022 13:54
 Operator : JC/MD
 Sample : N5683-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESQW5

Quant Time: Nov 21 01:01:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 18 00:53:49 2022
 Response via : Initial Calibration

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

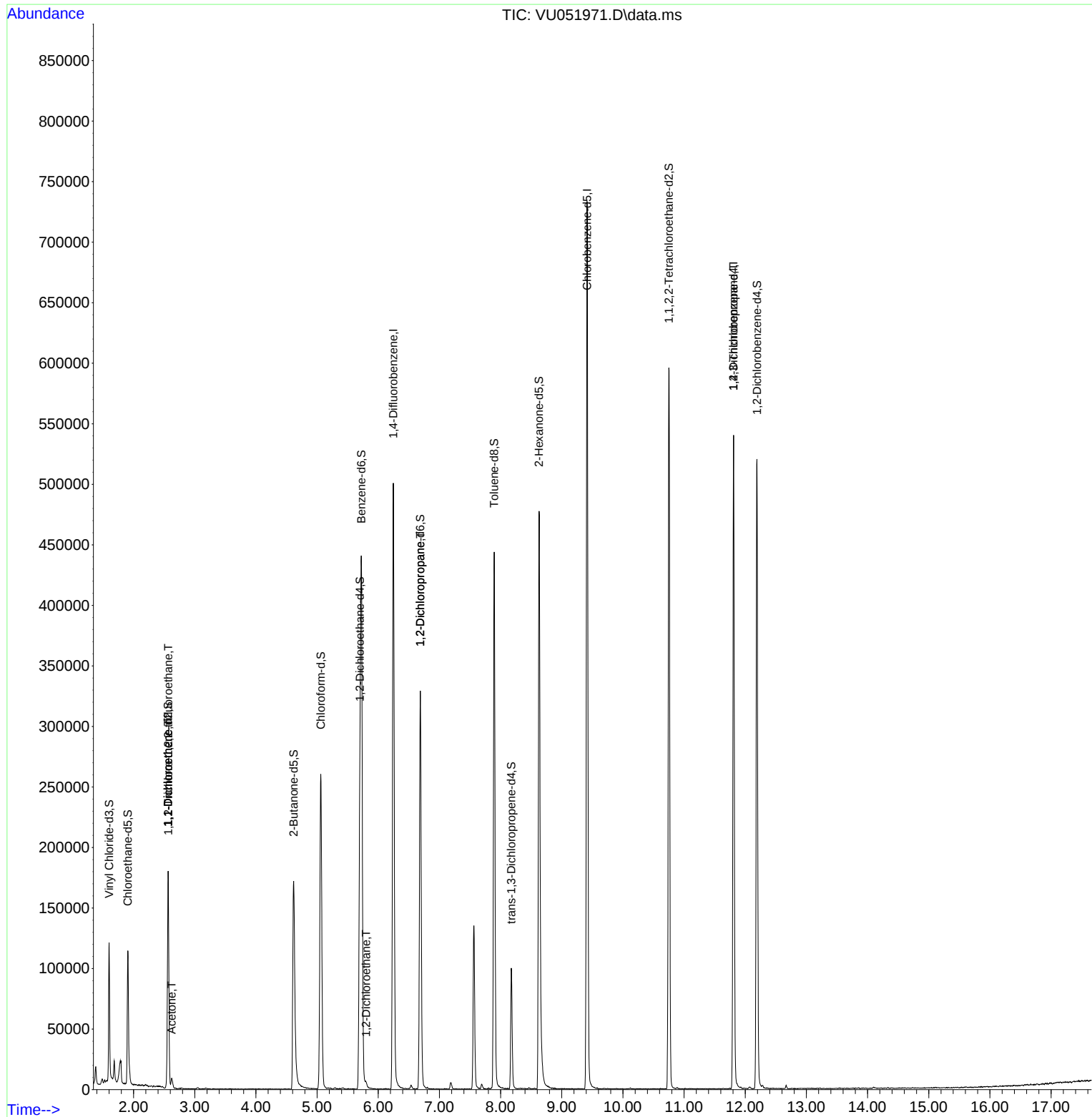
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	418391	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	422976	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	146160	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	82503	40.167	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.340%
7) Chloroethane-d5	1.906	69	94915	46.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.240%
11) 1,1-Dichloroethene-d2	2.565	63	105821	28.730	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.460%#
21) 2-Butanone-d5	4.616	46	245180	104.973	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.970%
24) Chloroform-d	5.060	84	248369	48.237	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.480%
26) 1,2-Dichloroethane-d4	5.700	65	155075	49.200	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.400%
32) Benzene-d6	5.726	84	421849	47.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.660%
36) 1,2-Dichloropropane-d6	6.687	67	166882	50.836	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.680%
41) Toluene-d8	7.896	98	308577	42.628	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.260%
43) trans-1,3-Dichloroprop...	8.176	79	55832	42.699	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.400%
47) 2-Hexanone-d5	8.629	63	158260	94.858	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.860%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	311602	48.771	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.540%
66) 1,2-Dichlorobenzene-d4	12.192	152	147646	57.402	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1009	0.378	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	832	0.334	ug/L #	1
13) Acetone	2.620	43	8620	3.450	ug/L	96
27) 1,2-Dichloroethane	5.800	62	2554	0.606	ug/L	100
37) 1,2-Dichloropropane	6.687	63	16374	4.753	ug/L #	89
60) 1,2,3-Trichloropropane	11.809	75	17971	5.140	ug/L #	67

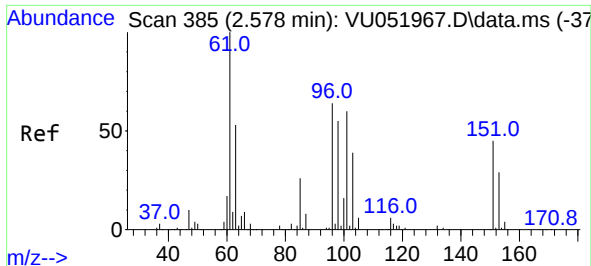
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
Data File : VU051971.D
Acq On : 20 Nov 2022 13:54
Operator : JC/MD
Sample : N5683-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ESQW5

Quant Time: Nov 21 01:01:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 18 00:53:49 2022
Response via : Initial Calibration

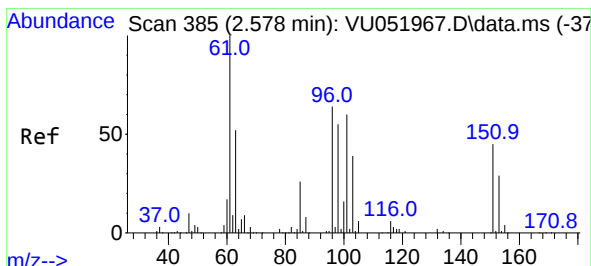
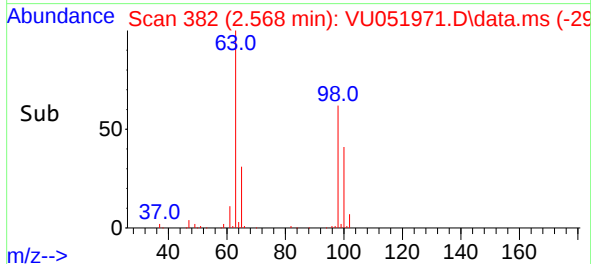
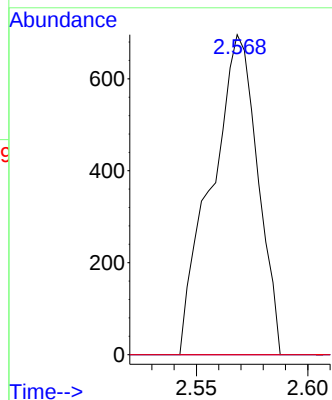
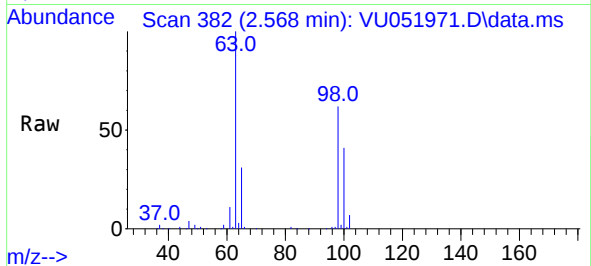




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.378 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.007 min
Lab File: VU051971.D
Acq: 20 Nov 2022 13:54

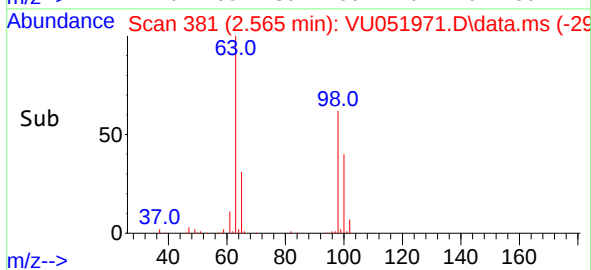
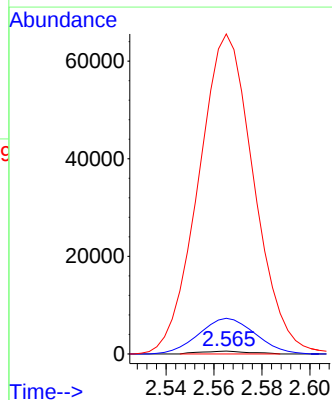
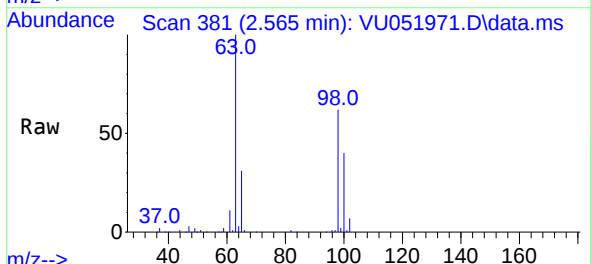
Instrument :
MSVOA_U
ClientSampleId :
ESQW5

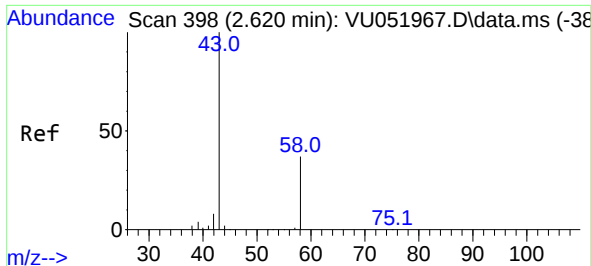
Tgt Ion:101 Resp: 1009
Ion Ratio Lower Upper
101 100
85 0.0 34.2 51.2#
151 0.0 58.3 87.5#



#12
1,1-Dichloroethene
Concen: 0.334 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU051971.D
Acq: 20 Nov 2022 13:54

Tgt Ion: 96 Resp: 832
Ion Ratio Lower Upper
96 100
61 1267.1 110.7 205.5#
63 11363.6 68.6 127.4#





#13

Acetone

Concen: 3.450 ug/L

RT: 2.620 min Scan# 398

Delta R.T. -0.000 min

Lab File: VU051971.D

Acq: 20 Nov 2022 13:54

Instrument :

MSVOA_U

ClientSampleId :

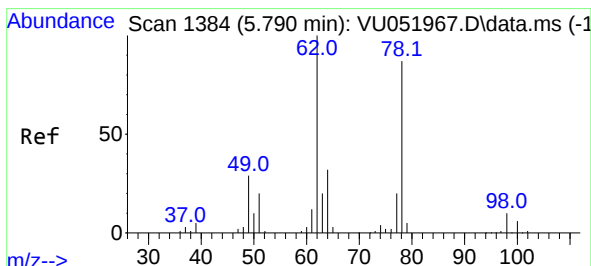
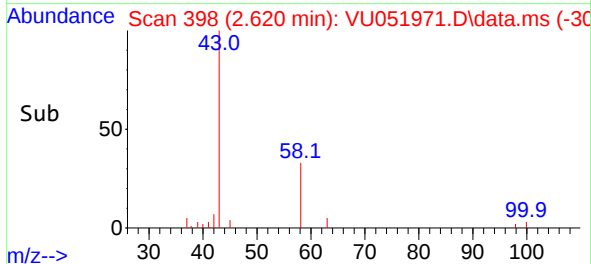
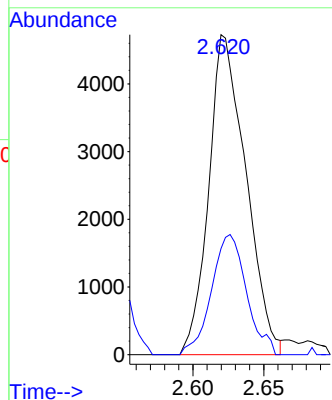
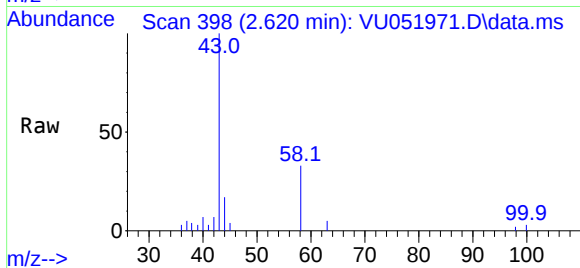
ESQW5

Tgt Ion: 43 Resp: 8620

Ion Ratio Lower Upper

43 100

58 35.4 0.0 75.4



#27

1,2-Dichloroethane

Concen: 0.606 ug/L

RT: 5.800 min Scan# 1387

Delta R.T. 0.010 min

Lab File: VU051971.D

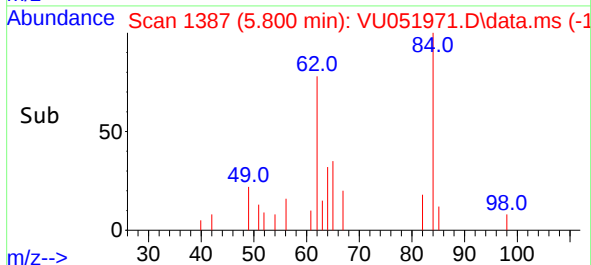
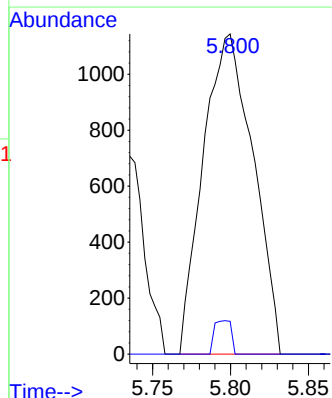
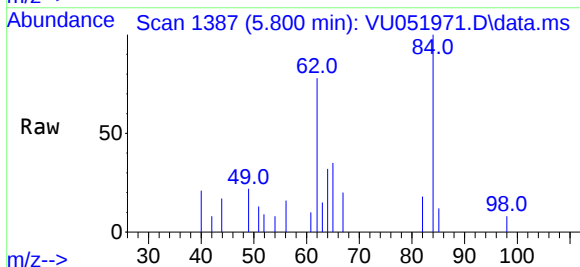
Acq: 20 Nov 2022 13:54

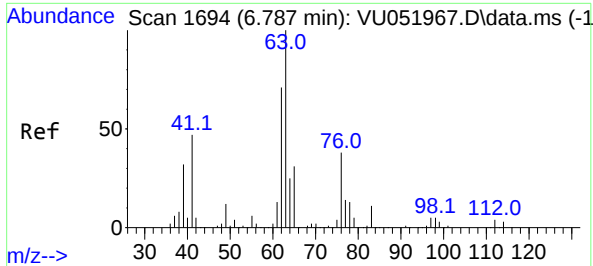
Tgt Ion: 62 Resp: 2554

Ion Ratio Lower Upper

62 100

98 10.2 8.1 12.1

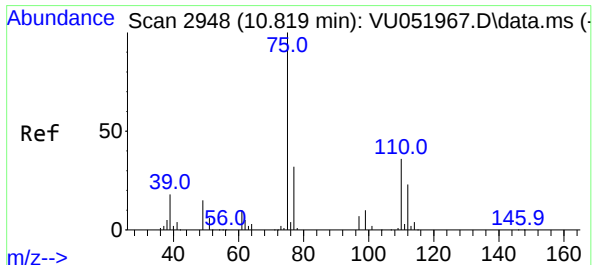
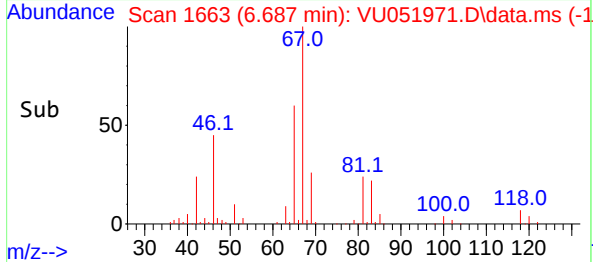
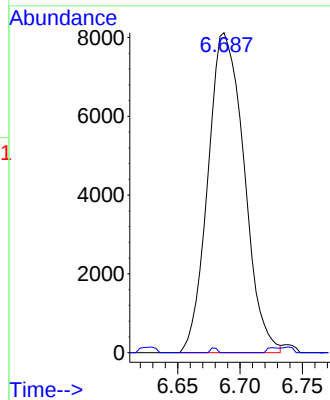
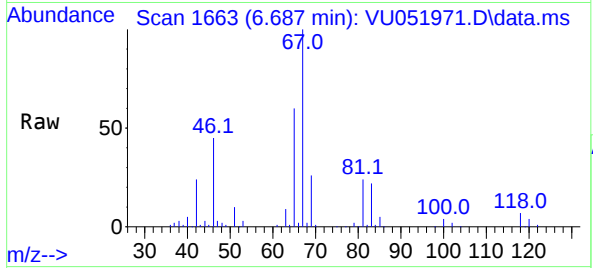




#37
1,2-Dichloropropane
Concen: 4.753 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU051971.D
Acq: 20 Nov 2022 13:54

Instrument :
MSVOA_U
ClientSampleId :
ESQW5

Tgt Ion: 63 Resp: 16374
Ion Ratio Lower Upper
63 100
112 0.3 3.0 4.6#



#60
1,2,3-Trichloropropane
Concen: 5.140 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051971.D
Acq: 20 Nov 2022 13:54

Tgt Ion: 75 Resp: 17971
Ion Ratio Lower Upper
75 100
77 30.7 26.2 39.4
110 1.2 29.0 43.4#

