

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051260.D
 Acq On : 08 Oct 2022 09:00
 Operator : JC/MD
 Sample : N4931-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5H15

Quant Time: Oct 08 23:48:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

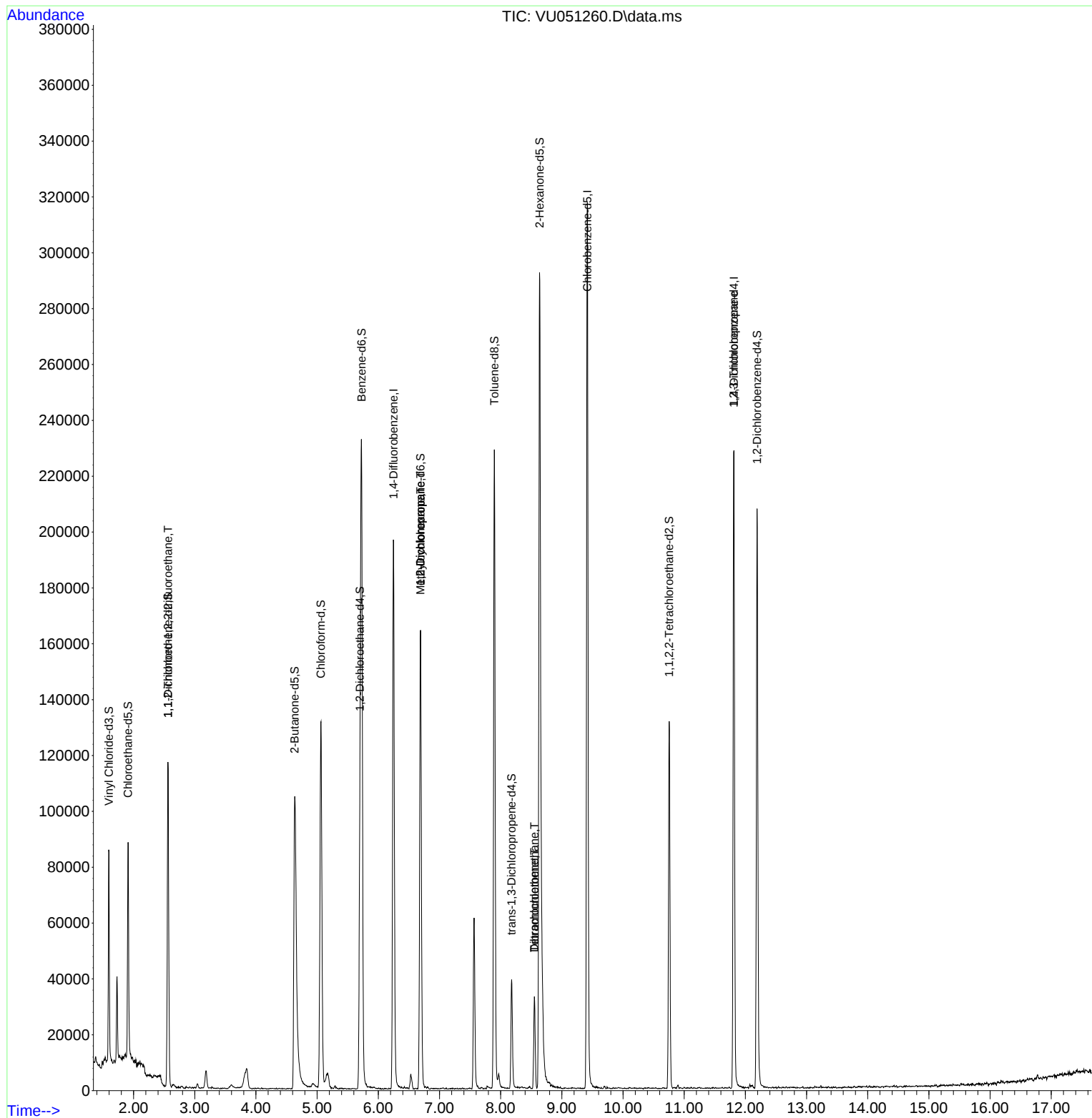
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	154273	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	179154	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	62413	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	55903	4.492	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.800%	
7) Chloroethane-d5	1.909	69	55045	5.148	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2	2.562	65	22226	4.518	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.400%	
20) 2-Butanone-d5	4.633	46	159263	58.129	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.260%	
24) Chloroform-d	5.060	84	122962	5.300	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.000%	
26) 1,2-Dichloroethane-d4	5.700	65	66447	5.554	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.000%	
32) Benzene-d6	5.726	84	215419	4.371	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.691	67	79525	4.751	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.896	98	158537	3.595	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.000%	
43) trans-1,3-Dichloroprop...	8.179	79	22474	4.087	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.800%	
46) 2-Hexanone-d5	8.636	63	81004	43.706	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.420%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	66909	5.004	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	55393	5.106	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	609	0.051	ug/L #	21
35) Methylcyclohexane	6.687	83	18109	0.962	ug/L #	17
37) 1,2-Dichloropropane	6.691	63	7997	0.488	ug/L #	88
47) Tetrachloroethene	8.552	164	7396	0.674	ug/L	96
49) Dibromochloromethane	8.552	129	7309	0.566	ug/L #	11
61) 1,2,3-Trichloropropane	11.809	75	8284	1.051	ug/L #	69

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

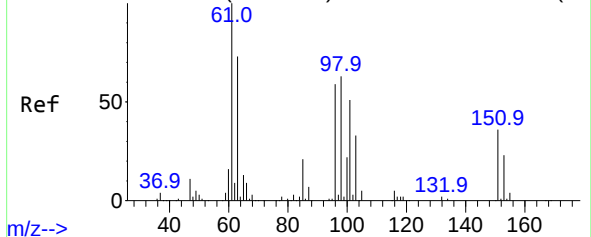
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ClientSampleId :
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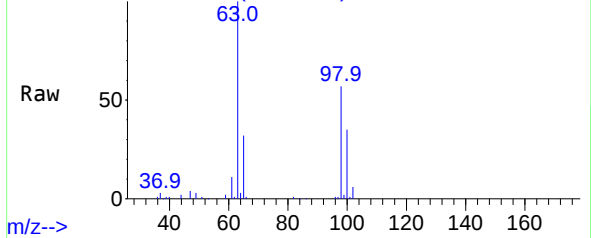
Quant Time: Oct 08 23:48:59 2022
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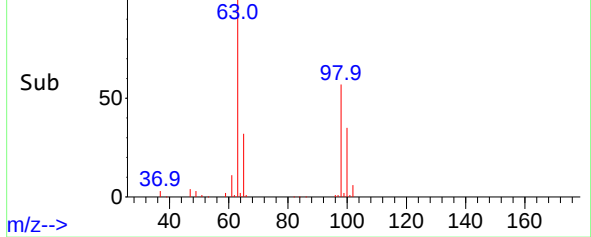
Abundance Scan 384 (2.575 min): VU051243.D\data.ms (-37



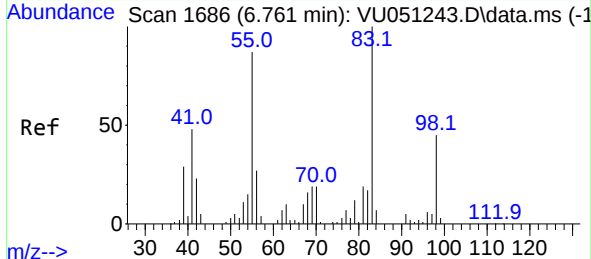
m/z--> Scan 380 (2.562 min): VU051260.D\data.ms



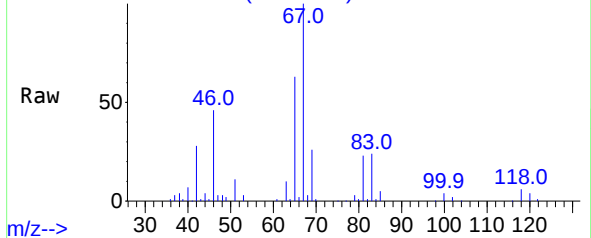
Abundance Scan 380 (2.562 min): VU051260.D\data.ms (-29



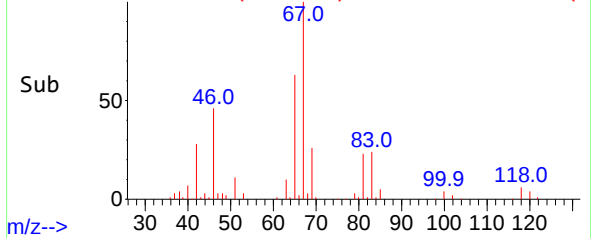
m/z--> Scan 1686 (6.761 min): VU051243.D\data.ms (-1



m/z--> Scan 1663 (6.687 min): VU051260.D\data.ms



Abundance Scan 1663 (6.687 min): VU051260.D\data.ms (-1



m/z--> Scan 1663 (6.687 min): VU051260.D\data.ms (-1

#10

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

Concen: 0.051 ug/L

RT: 2.562 min Scan# 31

Delta R.T. -0.013 min

Lab File: VU051260.D

Acq: 08 Oct 2022 09:00

Instrument :

MSVOA_U

ClientSampleId :

F5H15

Tgt Ion:101 Resp: 609

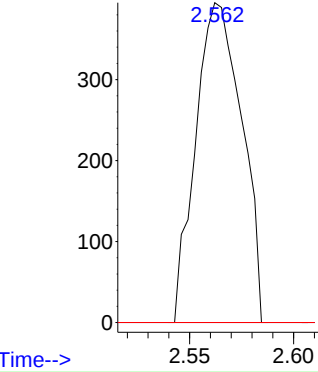
Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.5 84.7#

Abundance



#35

Methylcyclohexane

Concen: 0.962 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU051260.D

Acq: 08 Oct 2022 09:00

Tgt Ion: 83 Resp: 18109

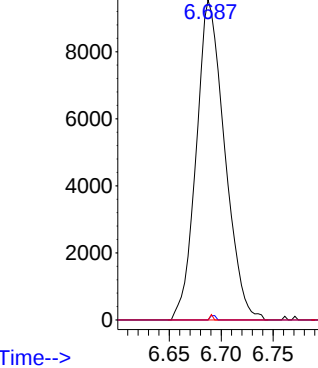
Ion Ratio Lower Upper

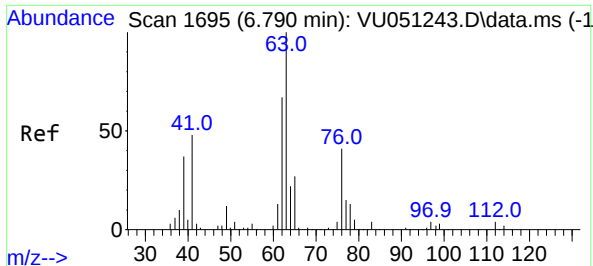
83 100

55 0.3 65.8 98.6#

98 0.2 35.9 53.9#

Abundance

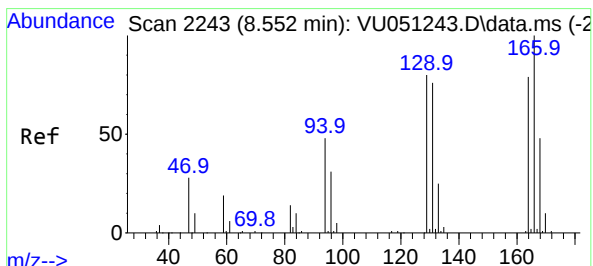
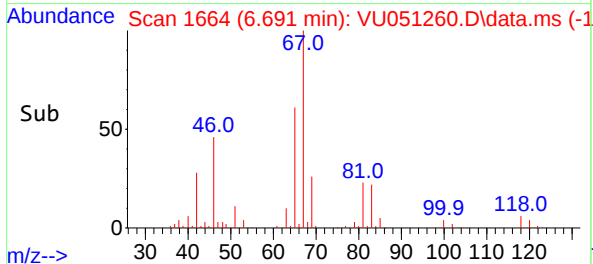
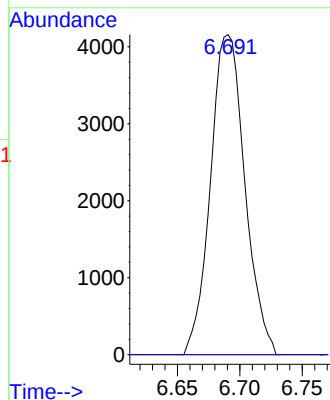
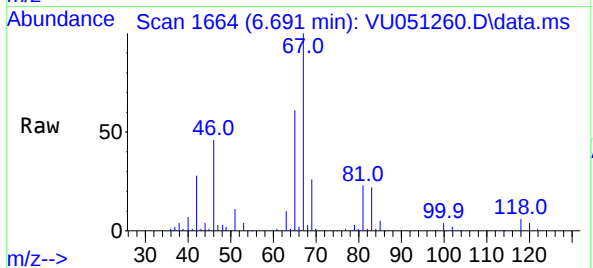




#37
1,2-Dichloropropane
Concen: 0.488 ug/L
RT: 6.691 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051260.D
Acq: 08 Oct 2022 09:00

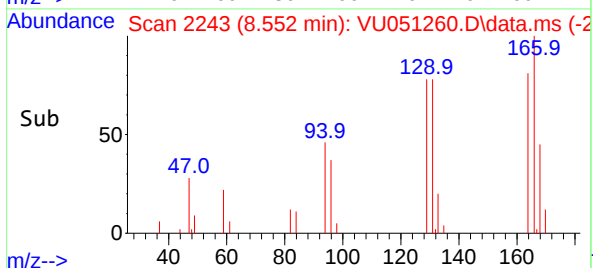
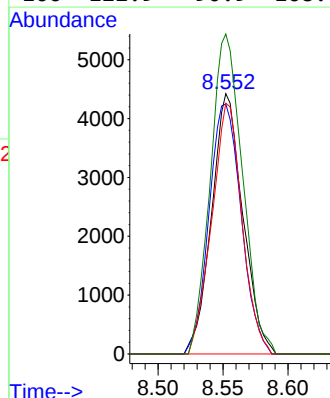
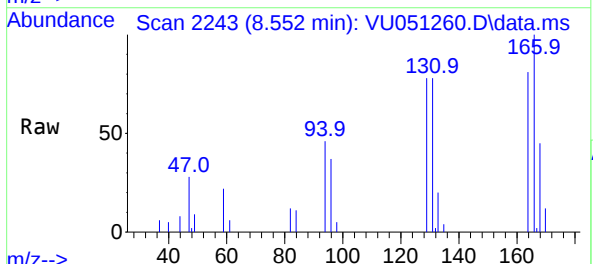
Instrument :
MSVOA_U
ClientSampleId :
F5H15

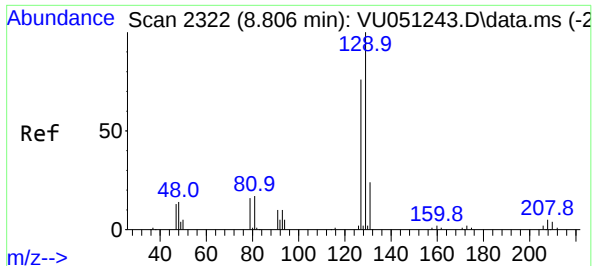
Tgt Ion: 63 Resp: 7997
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#47
Tetrachloroethene
Concen: 0.674 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU051260.D
Acq: 08 Oct 2022 09:00

Tgt Ion: 164 Resp: 7396
Ion Ratio Lower Upper
164 100
129 96.0 71.3 132.3
131 96.3 66.9 124.3
166 122.9 90.9 168.7

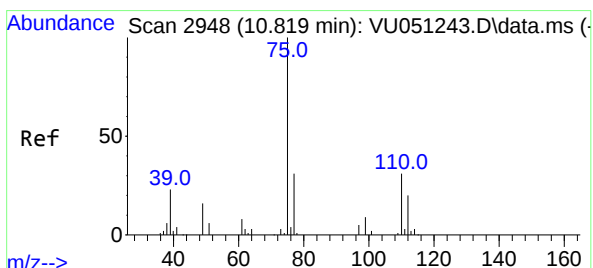
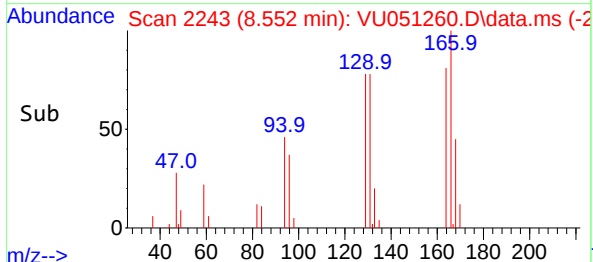
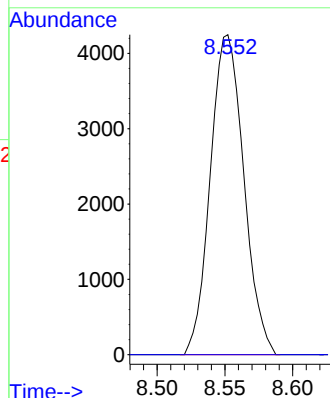
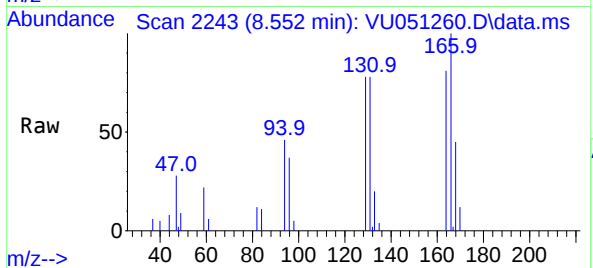




#49
Dibromochloromethane
Concen: 0.566 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU051260.D
Acq: 08 Oct 2022 09:00

Instrument :
MSVOA_U
ClientSampleId :
F5H15

Tgt Ion:129 Resp: 7309
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#



#61
1,2,3-Trichloropropane
Concen: 1.051 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU051260.D
Acq: 08 Oct 2022 09:00

Tgt Ion: 75 Resp: 8284
Ion Ratio Lower Upper
75 100
110 1.0 27.0 40.6#
77 30.5 26.4 39.6

