

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057058.D
 Acq On : 19 Dec 2023 21:12
 Operator : MD/SY
 Sample : 05865-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 06:54:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 06:35:40 2023
 Response via : Initial Calibration

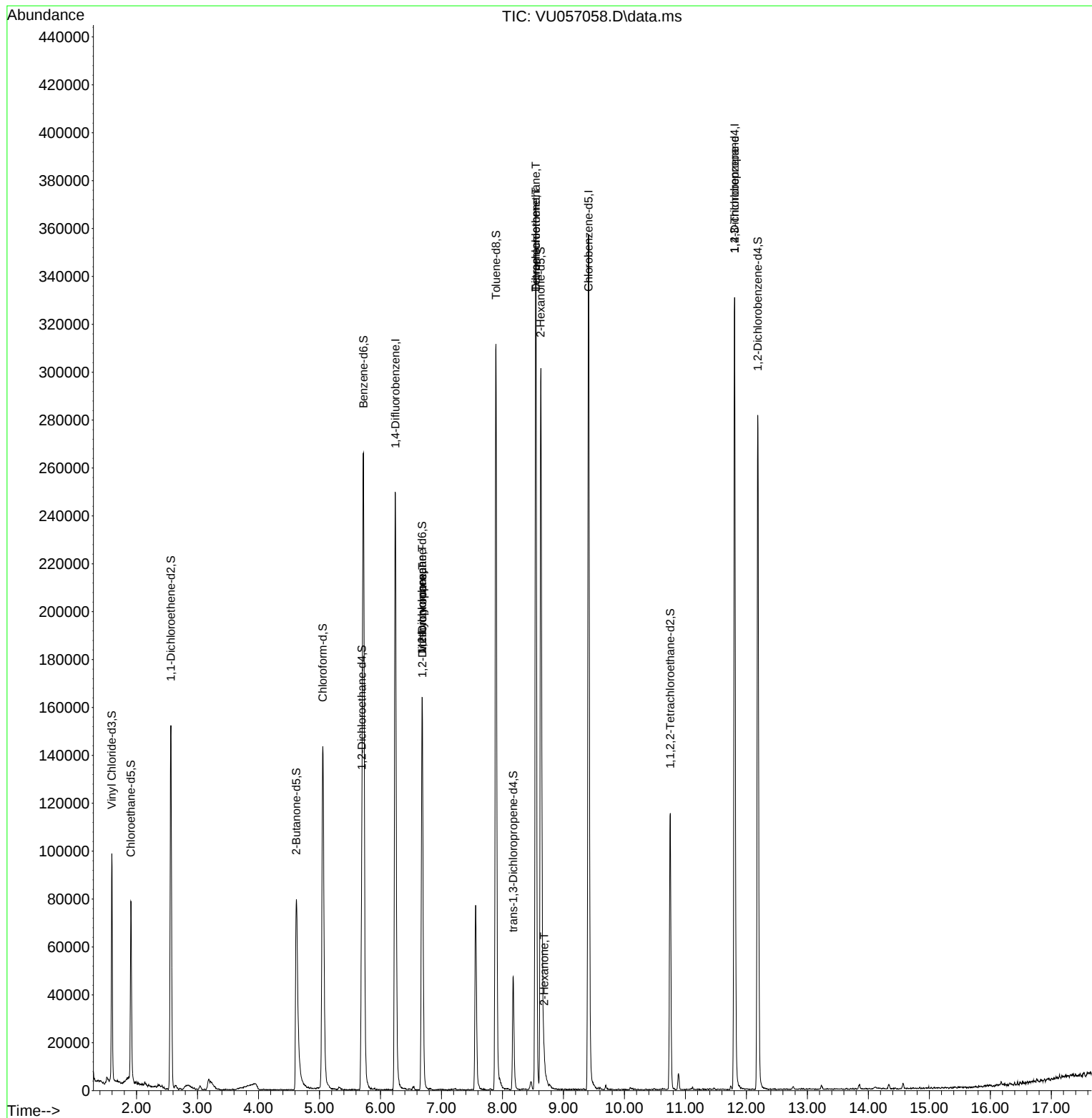
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	204290	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	207227	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	88574	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	67687	3.865	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.400%	
7) Chloroethane-d5	1.907	69	54962	4.194	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.800%	
11) 1,1-Dichloroethene-d2	2.563	65	29535	3.942	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.800%	
20) 2-Butanone-d5	4.621	46	127754	36.943	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	73.880%	
24) Chloroform-d	5.055	84	138355	4.172	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
26) 1,2-Dichloroethane-d4	5.695	65	67902	4.327	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
32) Benzene-d6	5.721	84	253292	3.941	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
36) 1,2-Dichloropropane-d6	6.685	67	79162	3.935	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.600%	
41) Toluene-d8	7.894	98	215040	3.743	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.800%	
43) trans-1,3-Dichloroprop...	8.177	79	30068	3.854	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.000%	
46) 2-Hexanone-d5	8.627	63	104532	35.524	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.040%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	56749	3.899	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	78.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	75545	4.339	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	19508	0.662	ug/L #	17
37) 1,2-Dichloropropane	6.689	63	8793	0.472	ug/L #	88
47) Tetrachloroethene	8.547	164	79210	5.665	ug/L	96
48) 2-Hexanone	8.685	43	4192	0.665	ug/L #	47
49) Dibromochloromethane	8.547	129	80866	5.586	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	11267	1.185	ug/L #	66

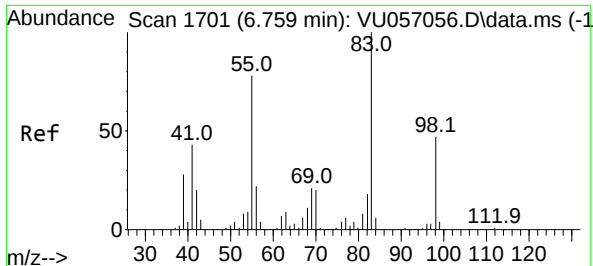
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
Data File : VU057058.D
Acq On : 19 Dec 2023 21:12
Operator : MD/SY
Sample : 05865-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 20 06:54:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 20 06:35:40 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.662 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057058.D

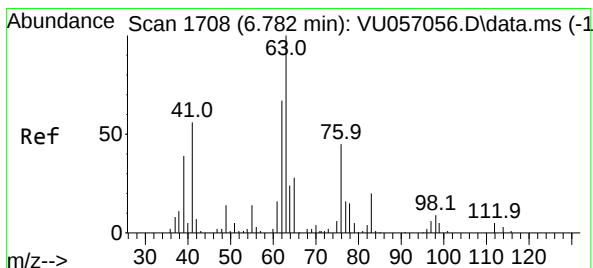
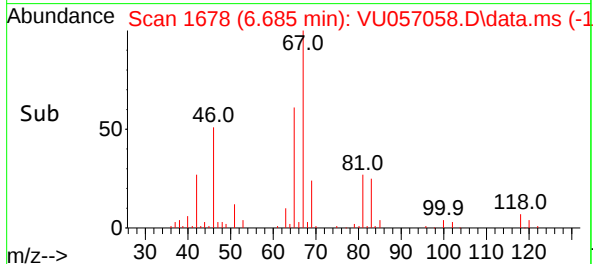
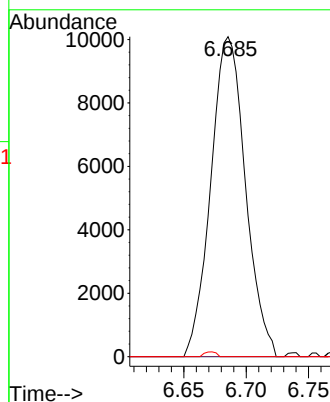
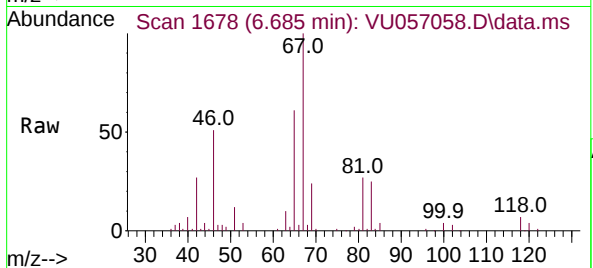
Acq: 19 Dec 2023 21:12

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 19508
Ion Ratio	Lower Upper
83 100	
55 0.0	64.6 97.0#
98 0.5	36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.472 ug/L

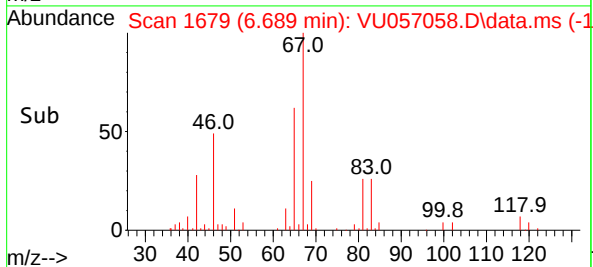
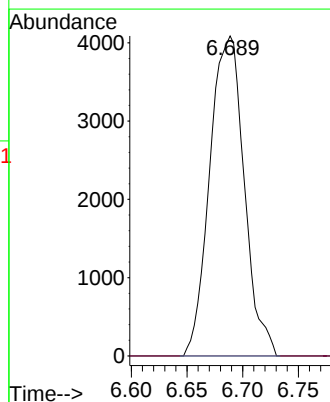
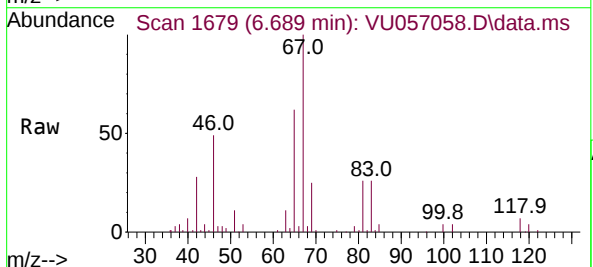
RT: 6.689 min Scan# 1679

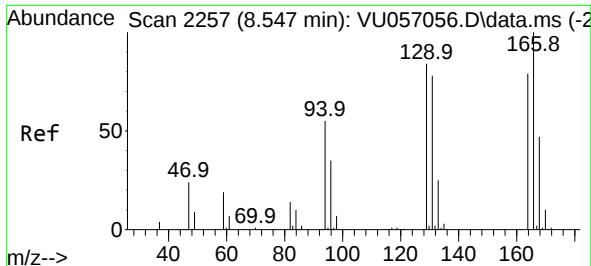
Delta R.T. -0.093 min

Lab File: VU057058.D

Acq: 19 Dec 2023 21:12

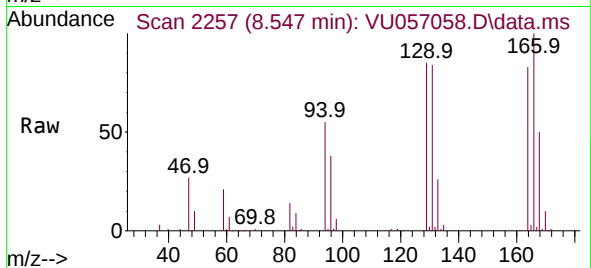
Tgt Ion: 63	Resp: 8793
Ion Ratio	Lower Upper
63 100	
112 0.0	3.3 4.9#



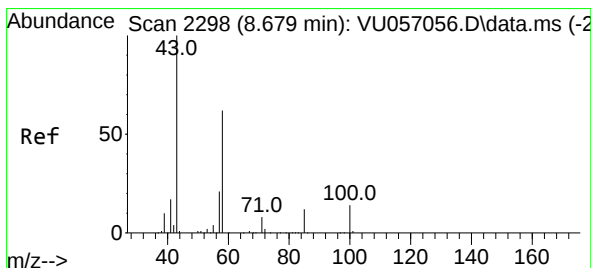
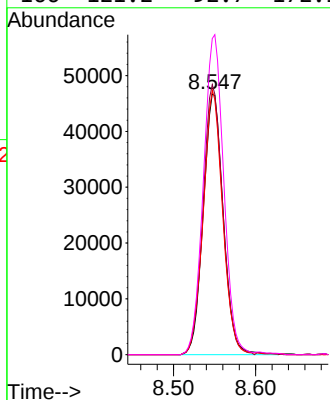
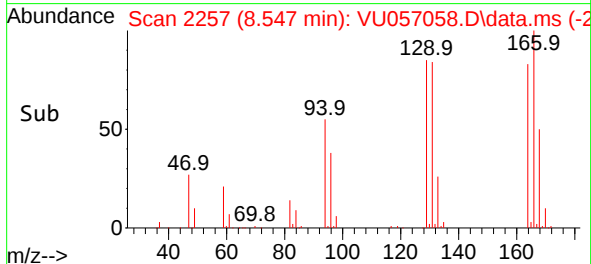


#47
Tetrachloroethene
Concen: 5.665 ug/L
RT: 8.547 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU057058.D
Acq: 19 Dec 2023 21:12

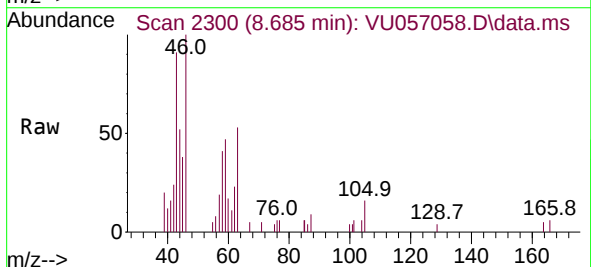
Instrument :
MSVOA_U
ClientSampleId :



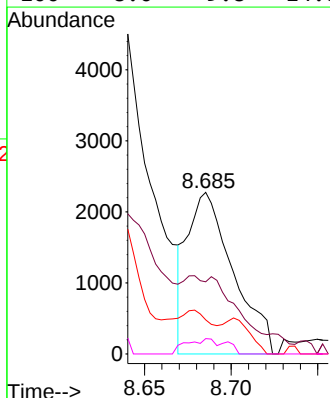
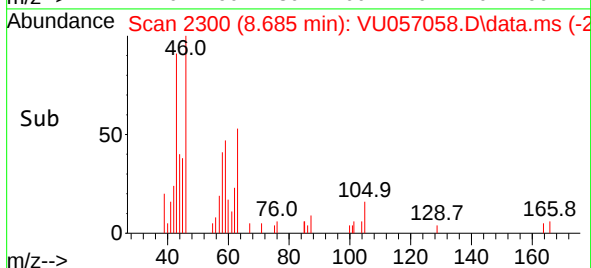
Tgt Ion:	164	Resp:	79210
Ion	Ratio	Lower	Upper
164	100		
129	103.5	73.4	136.4
131	101.5	71.5	132.9
166	121.2	92.7	172.1

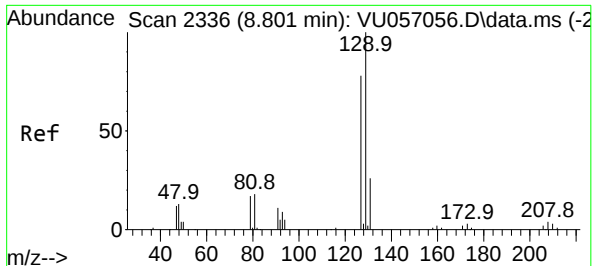


#48
2-Hexanone
Concen: 0.665 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.007 min
Lab File: VU057058.D
Acq: 19 Dec 2023 21:12



Tgt Ion:	43	Resp:	4192
Ion	Ratio	Lower	Upper
43	100		
58	0.0	47.5	71.3#
57	19.0	17.0	25.4
100	8.0	9.8	14.8#

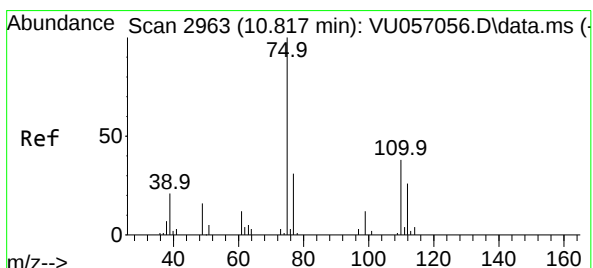
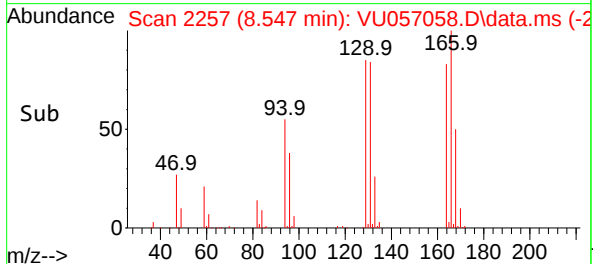
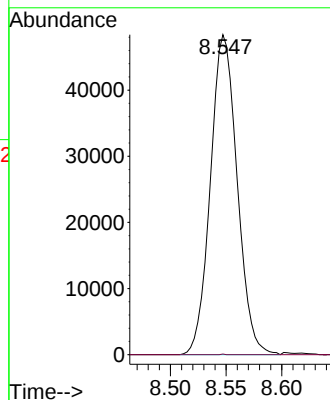
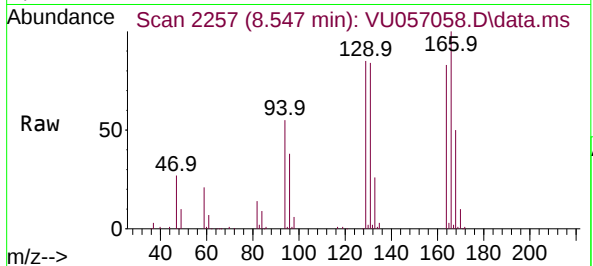




#49
Dibromochloromethane
Concen: 5.586 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU057058.D
Acq: 19 Dec 2023 21:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 80866
Ion Ratio Lower Upper
129 100
127 0.2 53.9 100.1#



#61
1,2,3-Trichloropropane
Concen: 1.185 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057058.D
Acq: 19 Dec 2023 21:12

Tgt Ion: 75 Resp: 11267
Ion Ratio Lower Upper
75 100
110 2.3 28.4 42.6#
77 28.0 26.3 39.5

