

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012624\
 Data File : VU057685.D
 Acq On : 26 Jan 2024 12:13
 Operator : MD/SY
 Sample : P1227-08DL 1000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 00:28:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 29 00:26:20 2024
 Response via : Initial Calibration

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

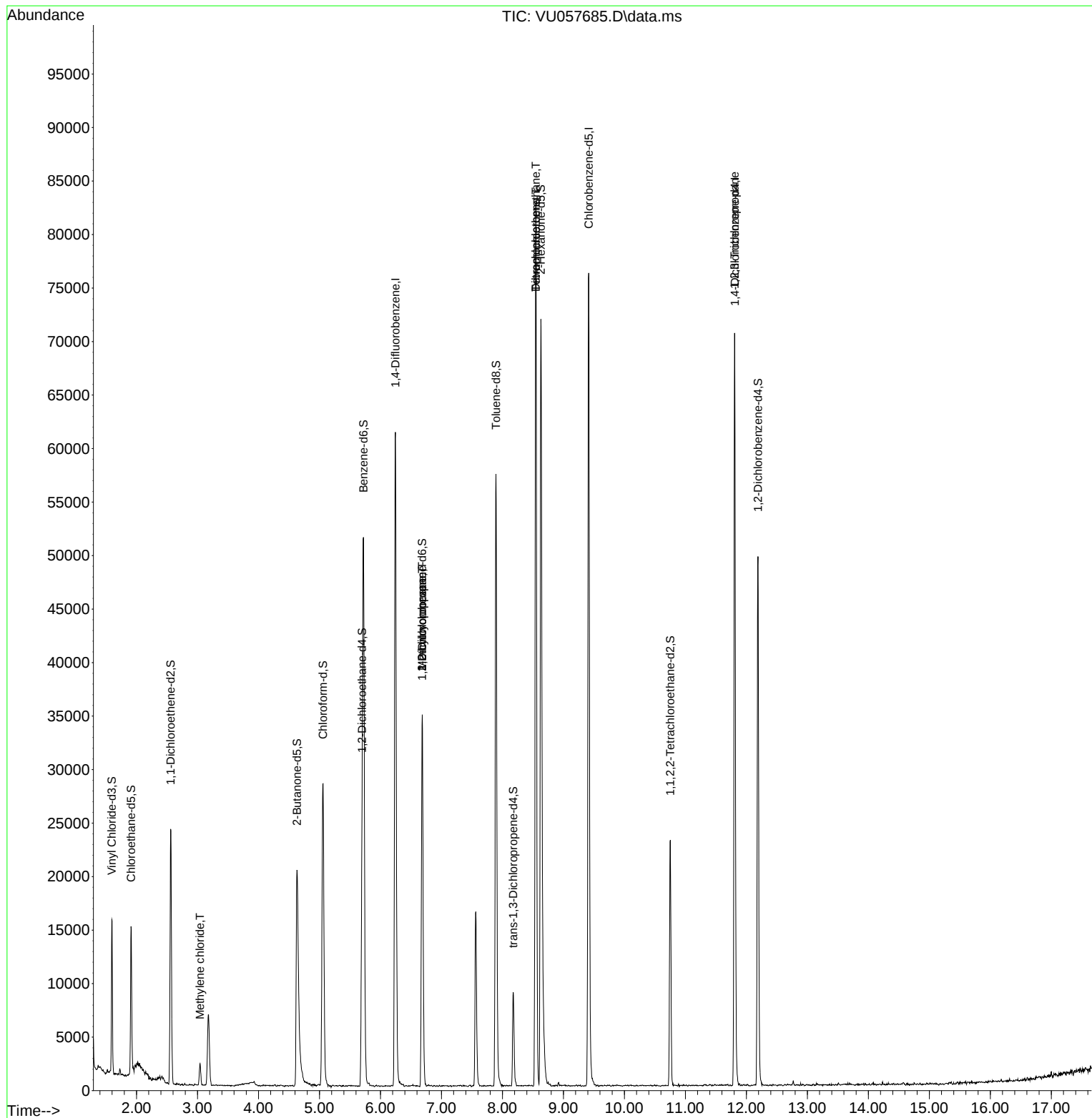
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	51358	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	43878	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	18501	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	10313	3.645	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.911	69	9897	4.174	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	2.560	65	4793	3.602	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	4.631	46	33159	62.117	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.240%
24) Chloroform-d	5.058	84	26377	4.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.698	65	14334	5.492	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%
32) Benzene-d6	5.721	84	47942	4.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.685	67	16735	5.391	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.800%
41) Toluene-d8	7.894	98	39853	4.079	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.177	79	5761	4.656	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.200%
46) 2-Hexanone-d5	8.631	63	25901	65.613	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.220%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	11917	5.727	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	13311	5.127	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	896	0.224	ug/L	91
35) Methylcyclohexane	6.685	83	3777	0.564	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	1876	0.498	ug/L #	89
47) Tetrachloroethene	8.550	164	17201	5.642	ug/L	99
49) Dibromochloromethane	8.547	129	17361	5.474	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	2292	1.234	ug/L #	64

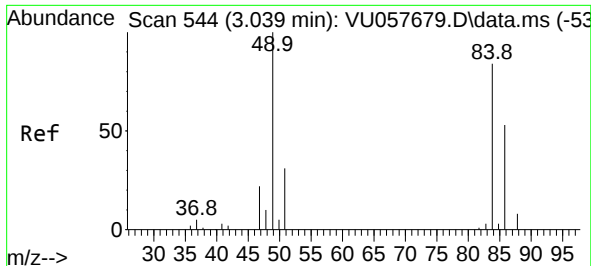
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012624\
Data File : VU057685.D
Acq On : 26 Jan 2024 12:13
Operator : MD/SY
Sample : P1227-08DL 1000X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

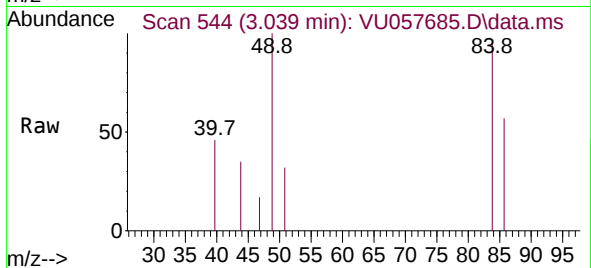
Quant Time: Jan 29 00:28:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 29 00:26:20 2024
Response via : Initial Calibration



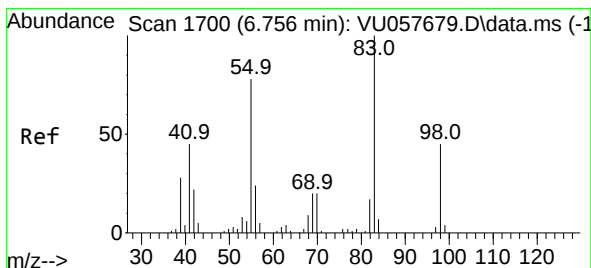
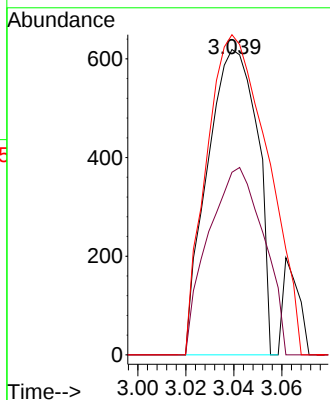
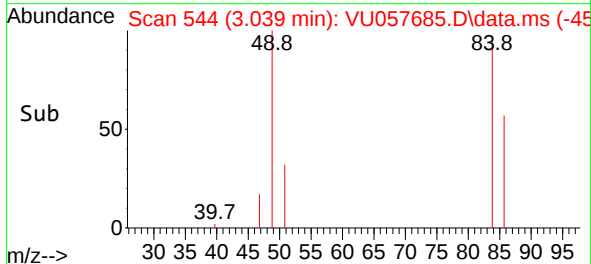


#16
Methylene chloride
Concen: 0.224 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU057685.D
Acq: 26 Jan 2024 12:13

Instrument :
MSVOA_U
ClientSampleId :

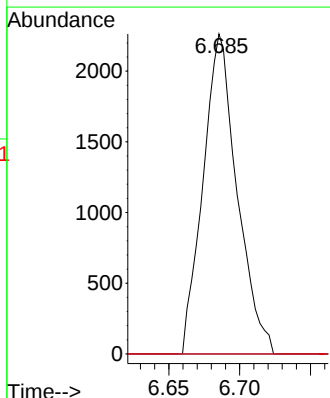
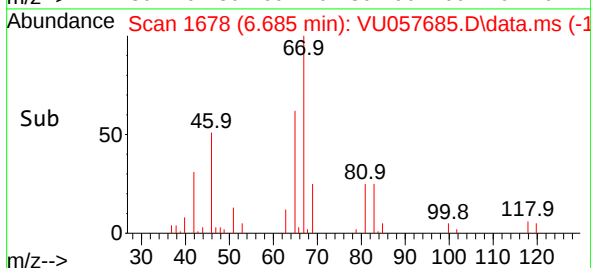
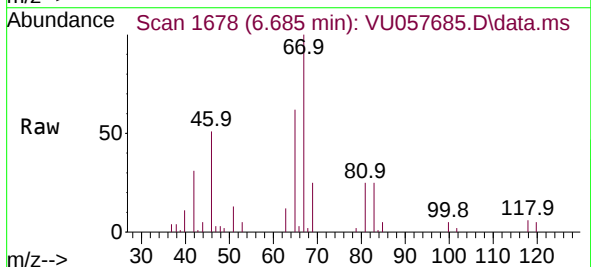


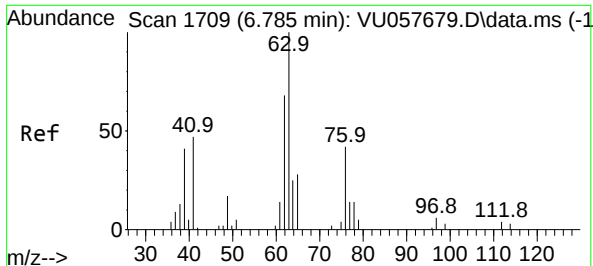
Tgt Ion: 84 Resp: 896
Ion Ratio Lower Upper
84 100
86 59.8 43.5 80.9
49 104.8 82.5 153.1



#35
Methylcyclohexane
Concen: 0.564 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057685.D
Acq: 26 Jan 2024 12:13

Tgt Ion: 83 Resp: 3777
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#

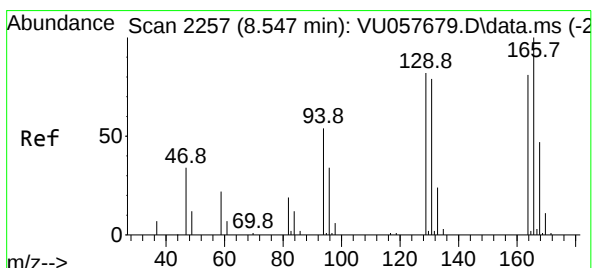
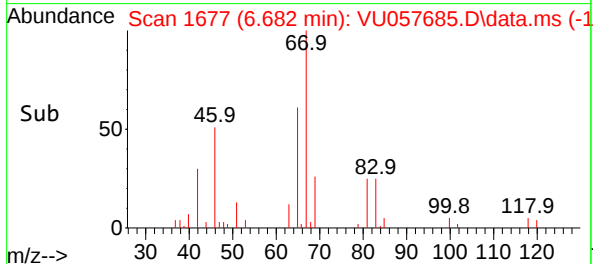
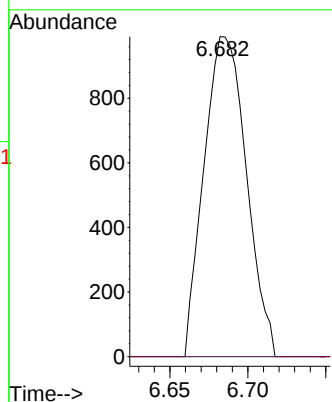
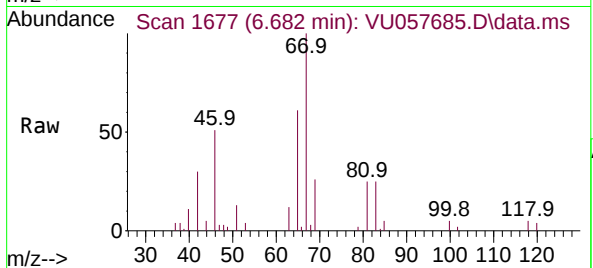




#37
1,2-Dichloropropane
Concen: 0.498 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU057685.D
Acq: 26 Jan 2024 12:13

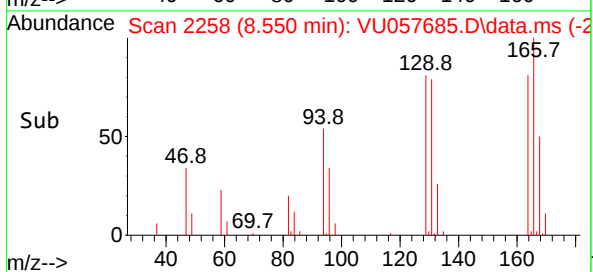
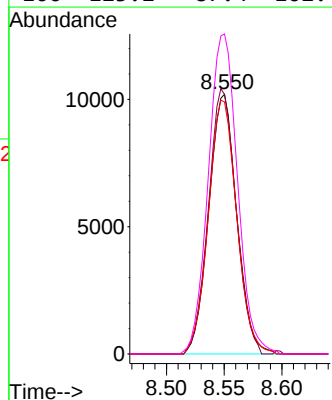
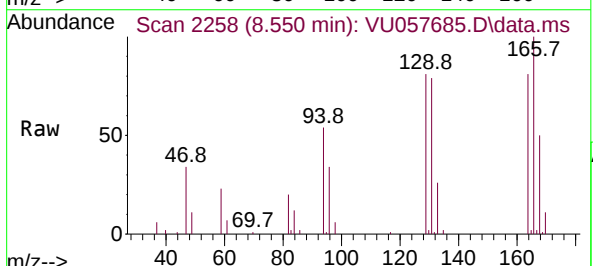
Instrument :
MSVOA_U
ClientSampleId :

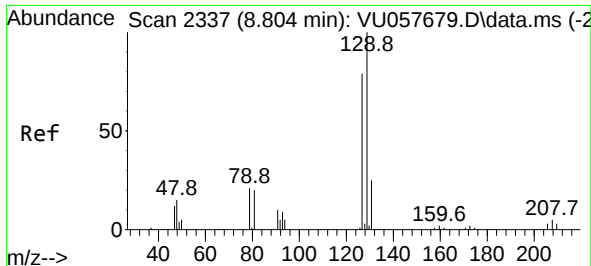
Tgt Ion: 63 Resp: 1876
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#47
Tetrachloroethene
Concen: 5.642 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.003 min
Lab File: VU057685.D
Acq: 26 Jan 2024 12:13

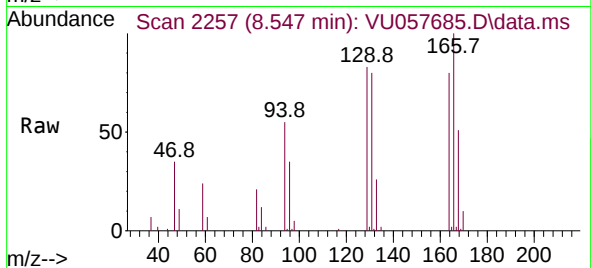
Tgt Ion:164 Resp: 17201
Ion Ratio Lower Upper
164 100
129 99.9 71.3 132.5
131 97.0 68.1 126.5
166 123.2 87.4 162.4



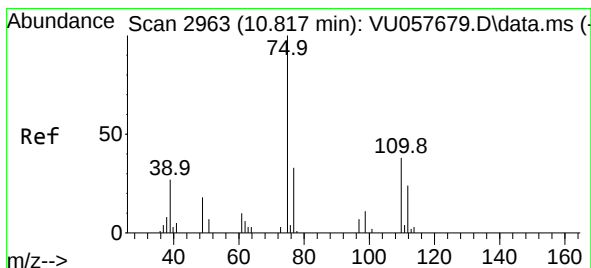
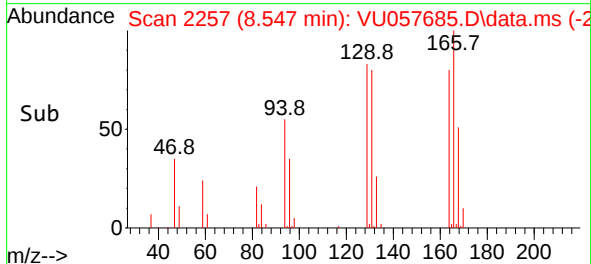
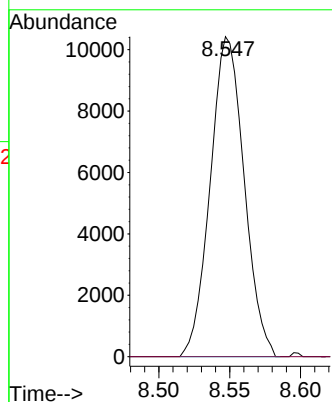


#49
Dibromochloromethane
Concen: 5.474 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU057685.D
Acq: 26 Jan 2024 12:13

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 17361
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#



#61
1,2,3-Trichloropropane
Concen: 1.234 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057685.D
Acq: 26 Jan 2024 12:13

Tgt Ion: 75 Resp: 2292
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 34.4 25.5 38.3

