

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042923\
 Data File : VU053975.D
 Acq On : 28 Apr 2023 17:34
 Operator : JC/MD
 Sample : 02548-47
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 29 04:32:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 14 01:54:10 2023
 Response via : Initial Calibration

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

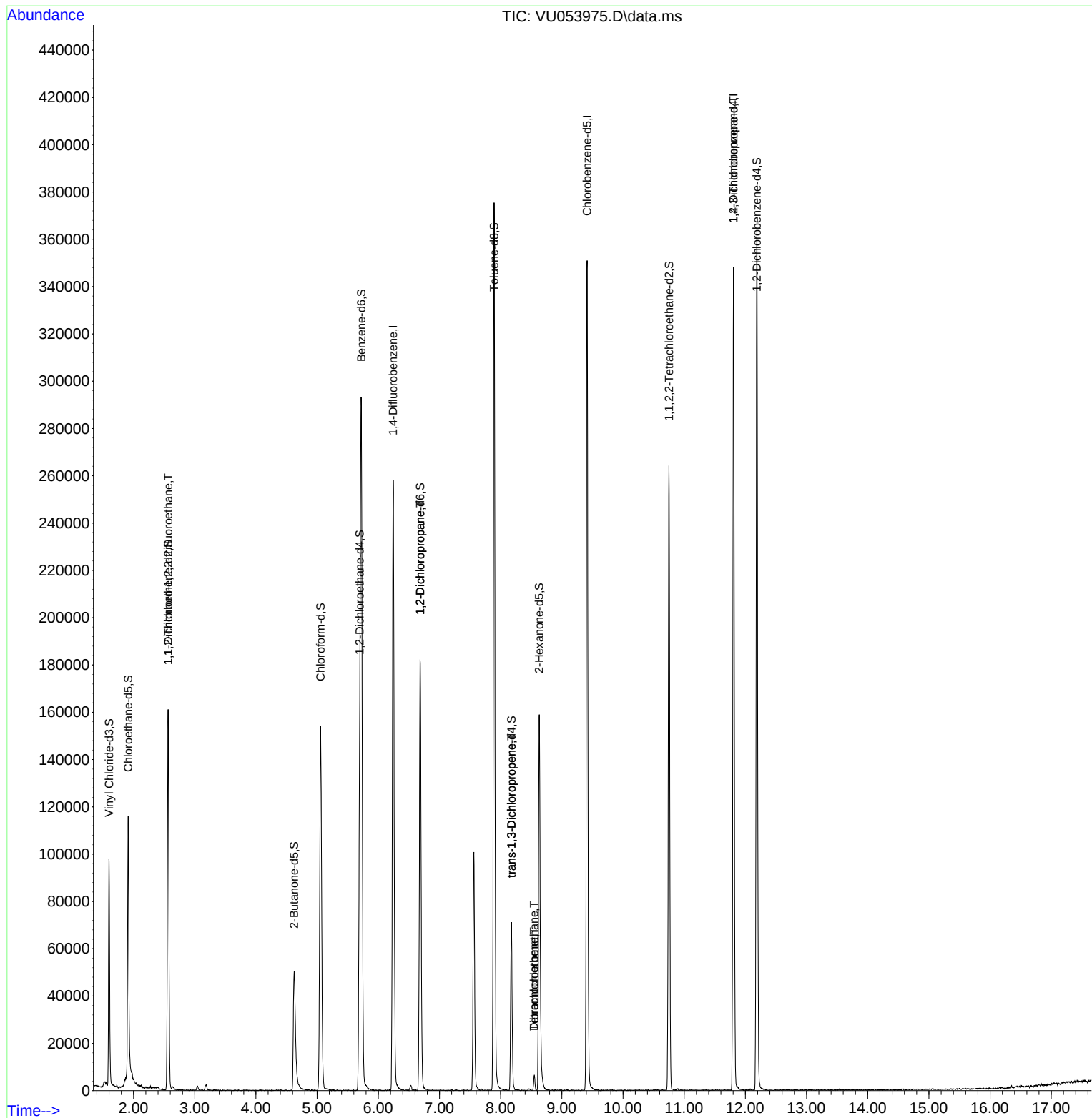
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	228604	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	212967	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	98984	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	74545	41.878	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.760%
7) Chloroethane-d5	1.912	69	81744	59.560	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.120%
11) 1,1-Dichloroethene-d2	2.565	63	90673	32.907	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.820%
21) 2-Butanone-d5	4.623	46	73182	90.804	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.800%
24) Chloroform-d	5.057	84	142632	48.450	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.900%
26) 1,2-Dichloroethane-d4	5.697	65	88864	51.085	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.160%
32) Benzene-d6	5.723	84	288274	50.147	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.300%
36) 1,2-Dichloropropane-d6	6.684	67	91987	52.352	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.700%
41) Toluene-d8	7.893	98	265278	46.430	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.860%
43) trans-1,3-Dichloroprop...	8.176	79	42487	46.844	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.680%
47) 2-Hexanone-d5	8.629	63	58843	98.126	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.130%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	127878	51.637	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.280%
66) 1,2-Dichlorobenzene-d4	12.189	152	101179	48.970	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.940%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1080	0.686	ug/L #	17
37) 1,2-Dichloropropane	6.684	63	9590	6.807	ug/L #	87
44) trans-1,3-Dichloropropene	8.176	75	1819	0.836	ug/L #	78
46) Tetrachloroethene	8.549	164	1432	1.028	ug/L	92
49) Dibromochloromethane	8.549	129	1307	0.813	ug/L #	11
60) 1,2,3-Trichloropropane	11.806	75	10880	7.581	ug/L #	65

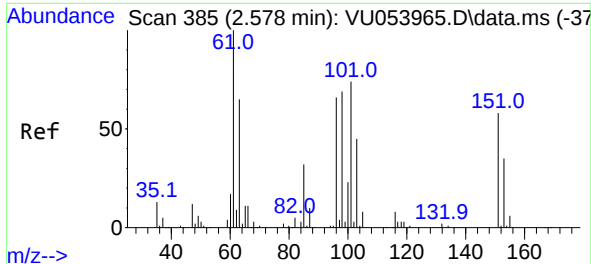
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042923\
Data File : VU053975.D
Acq On : 28 Apr 2023 17:34
Operator : JC/MD
Sample : 02548-47
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

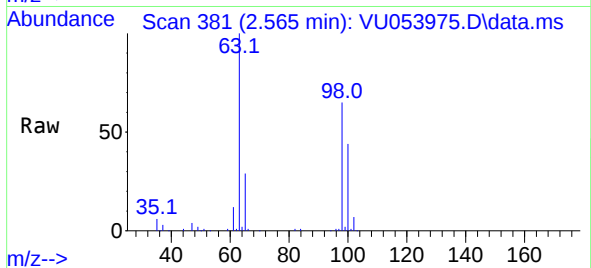
Quant Time: Apr 29 04:32:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 14 01:54:10 2023
Response via : Initial Calibration



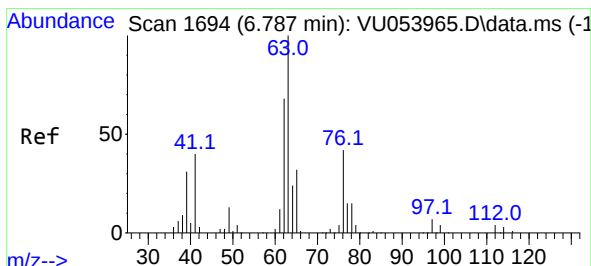
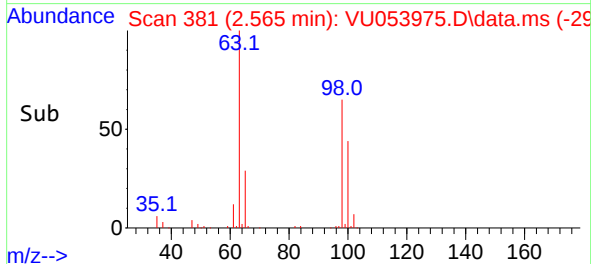
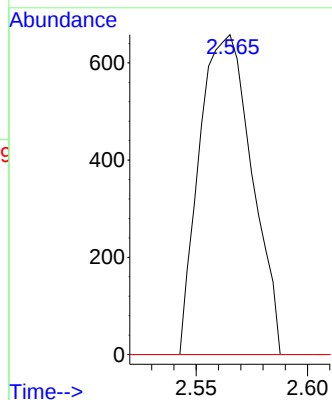


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.686 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU053975.D
Acq: 28 Apr 2023 17:34

Instrument :
MSVOA_U
ClientSampleId :

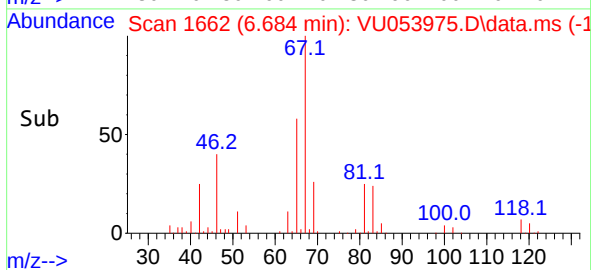
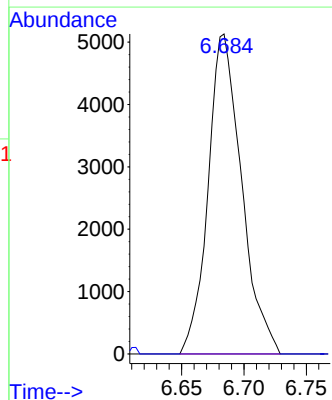
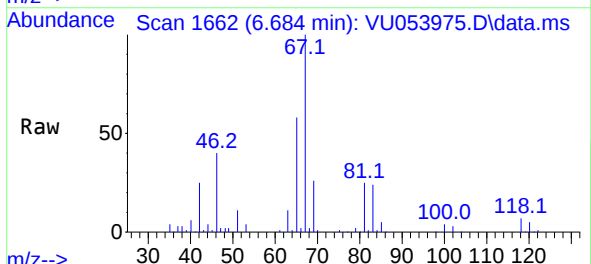


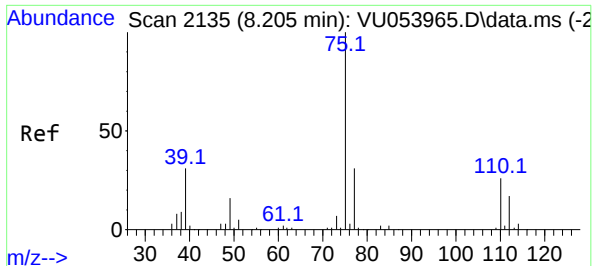
Tgt Ion:101 Resp: 1080
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 65.8 98.6#



#37
1,2-Dichloropropane
Concen: 6.807 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU053975.D
Acq: 28 Apr 2023 17:34

Tgt Ion: 63 Resp: 9590
Ion Ratio Lower Upper
63 100
112 0.4 3.8 5.6#

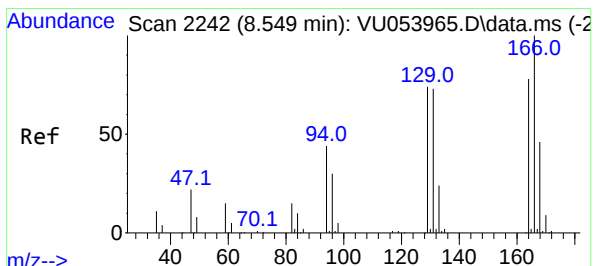
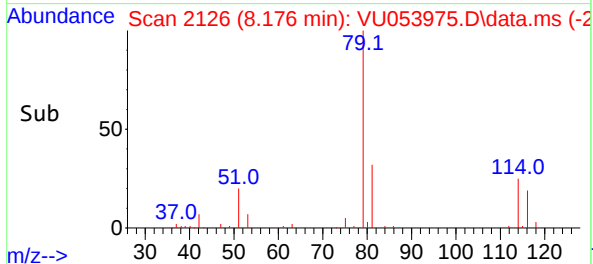
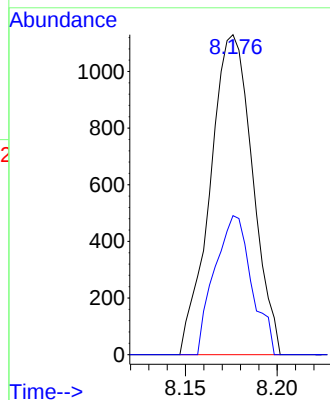
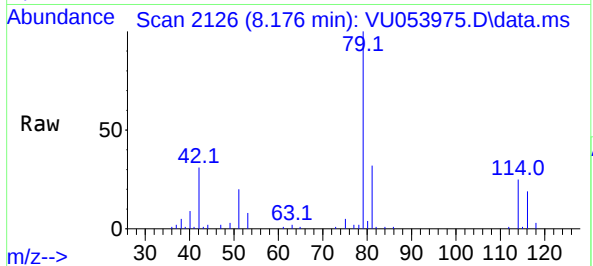




#44
trans-1,3-Dichloropropene
Concen: 0.836 ug/L
RT: 8.176 min Scan# 2135
Delta R.T. -0.029 min
Lab File: VU053975.D
Acq: 28 Apr 2023 17:34

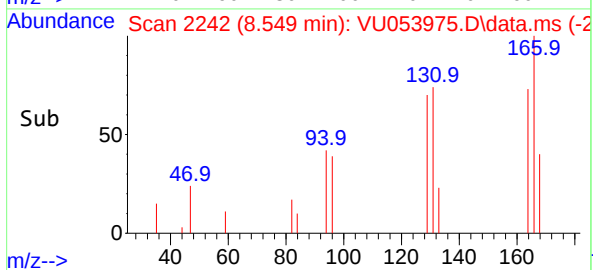
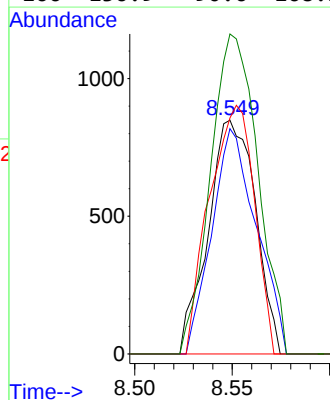
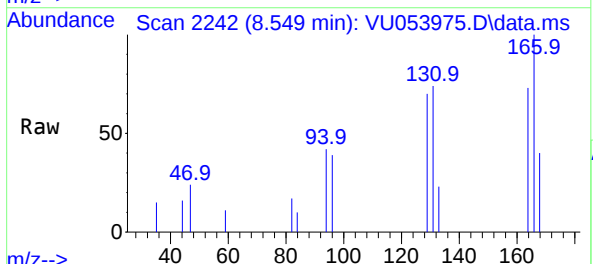
Instrument :
MSVOA_U
ClientSampleId :

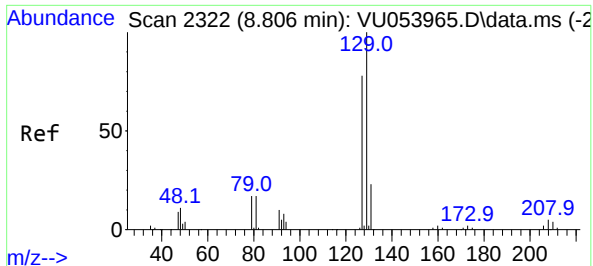
Tgt Ion: 75 Resp: 1819
Ion Ratio Lower Upper
75 100
77 43.5 21.8 40.4#



#46
Tetrachloroethene
Concen: 1.028 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VU053975.D
Acq: 28 Apr 2023 17:34

Tgt Ion:164 Resp: 1432
Ion Ratio Lower Upper
164 100
129 96.3 64.0 119.0
131 100.9 61.9 115.1
166 136.9 90.6 168.2

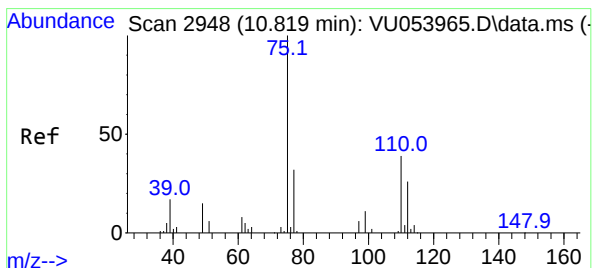
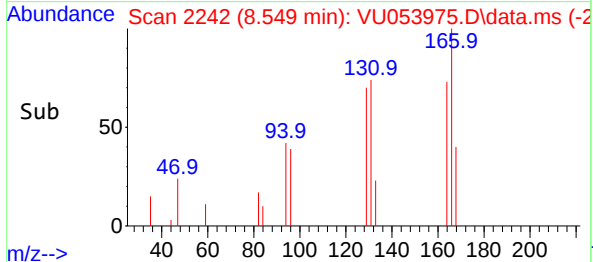
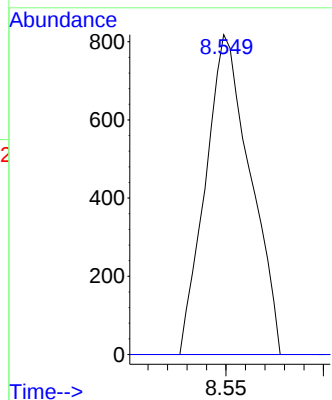
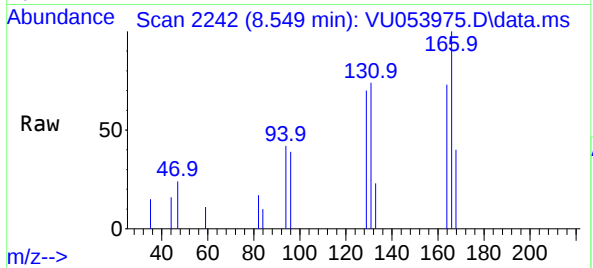




#49
Dibromochloromethane
Concen: 0.813 ug/L
RT: 8.549 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU053975.D
Acq: 28 Apr 2023 17:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 1307
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#



#60
1,2,3-Trichloropropane
Concen: 7.581 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU053975.D
Acq: 28 Apr 2023 17:34

Tgt Ion: 75 Resp: 10880
Ion Ratio Lower Upper
75 100
77 33.4 26.0 39.0
110 2.3 32.6 48.8#

