

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102023\
 Data File : VU055837.D
 Acq On : 20 Oct 2023 17:03
 Operator : MD/SY
 Sample : 04953-07ME
 Misc : 3.58g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 23 01:08:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 23 01:04:15 2023
 Response via : Initial Calibration

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

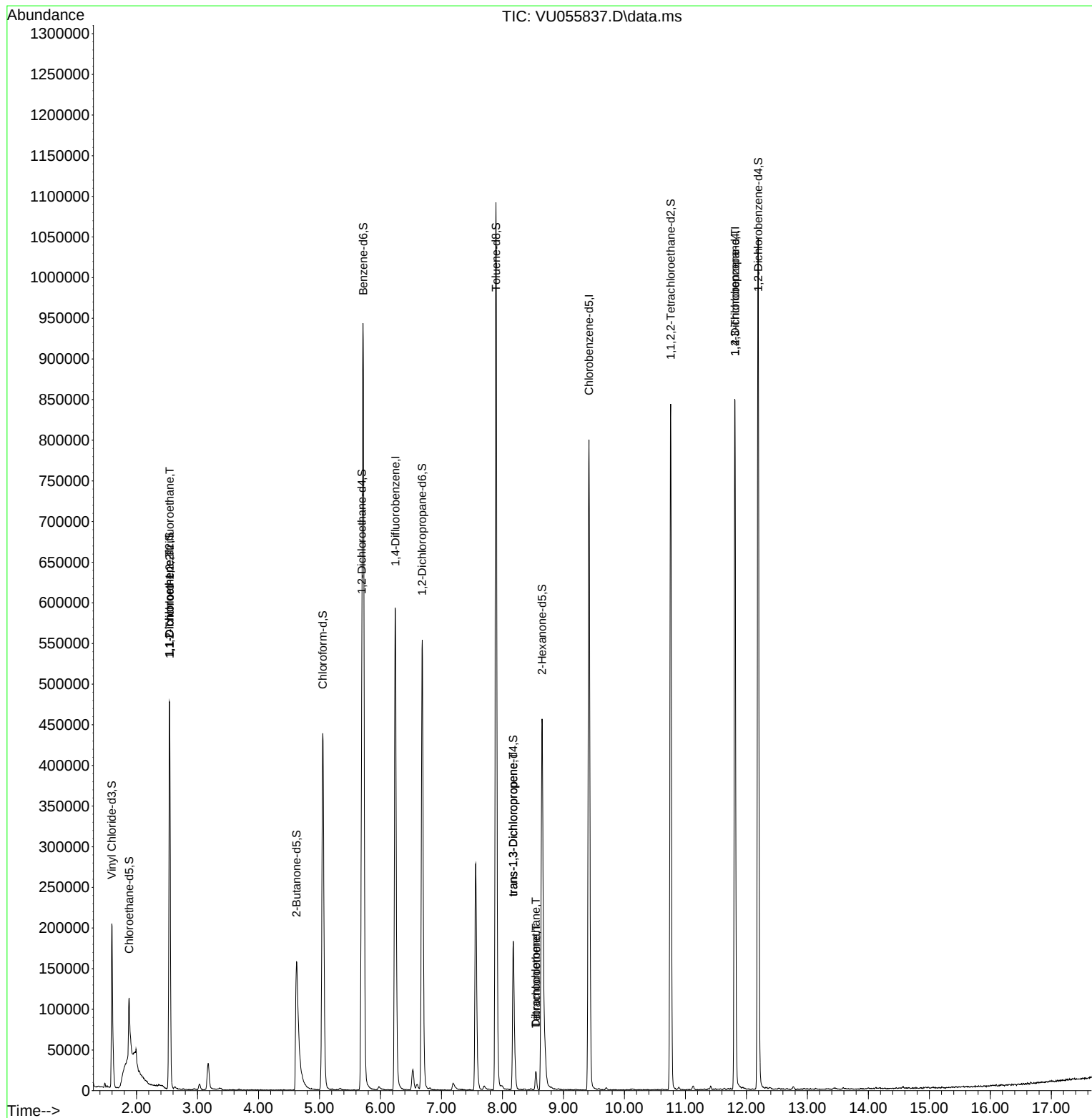
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	517488	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	512428	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	226247	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	190304	40.999	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.000%
7) Chloroethane-d5	1.878	69	75671	19.944	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	39.880%#
11) 1,1-Dichloroethene-d2	2.541	63	288294	34.833	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.660%
21) 2-Butanone-d5	4.624	46	333420	96.941	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.940%
24) Chloroform-d	5.055	84	434902	48.874	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.740%
26) 1,2-Dichloroethane-d4	5.695	65	291570	53.234	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.460%
32) Benzene-d6	5.718	84	861423	52.541	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.080%
36) 1,2-Dichloropropane-d6	6.685	67	280631	54.067	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.140%
41) Toluene-d8	7.894	98	766403	51.768	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.540%
43) trans-1,3-Dichloroprop...	8.177	79	128707	51.621	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.240%
47) 2-Hexanone-d5	8.650	63	179201	87.822	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.820%
56) 1,1,2,2-Tetrachloroeth...	10.759	84	428844	53.677	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.360%
66) 1,2-Dichlorobenzene-d4	12.193	152	272718	60.742	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.480%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.544	101	2795	0.678	ug/L #	23
12) 1,1-Dichloroethene	2.541	96	2167	0.591	ug/L #	1
44) trans-1,3-Dichloropropene	8.177	75	6270	0.966	ug/L	89
46) Tetrachloroethene	8.553	164	5237	1.650	ug/L	83
49) Dibromochloromethane	8.550	129	5088	1.132	ug/L #	11
60) 1,2,3-Trichloropropane	11.814	75	27576	5.616	ug/L #	69

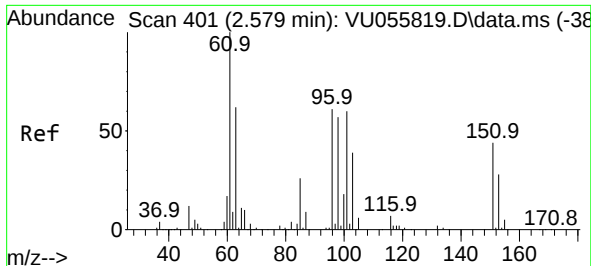
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102023\
Data File : VU055837.D
Acq On : 20 Oct 2023 17:03
Operator : MD/SY
Sample : 04953-07ME
Misc : 3.58g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 23 01:08:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 23 01:04:15 2023
Response via : Initial Calibration

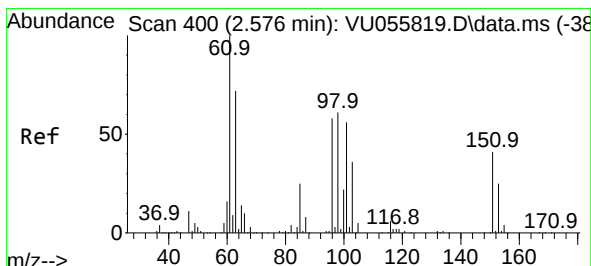
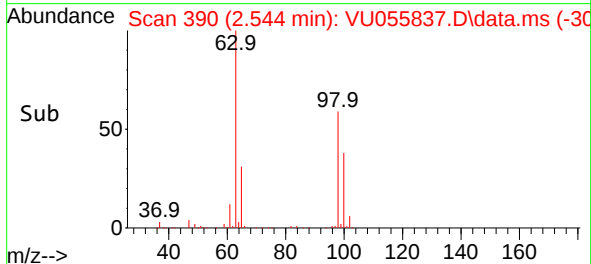
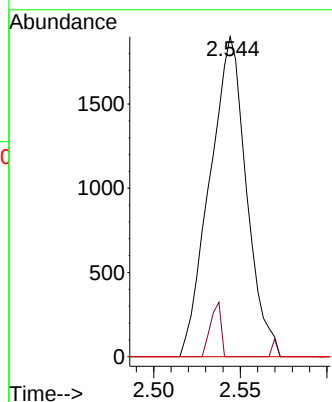
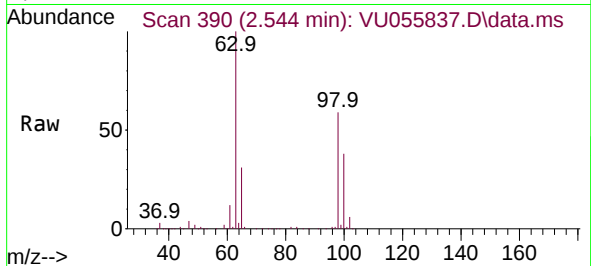




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.678 ug/L
RT: 2.544 min Scan# 390
Delta R.T. -0.035 min
Lab File: VU055837.D
Acq: 20 Oct 2023 17:03

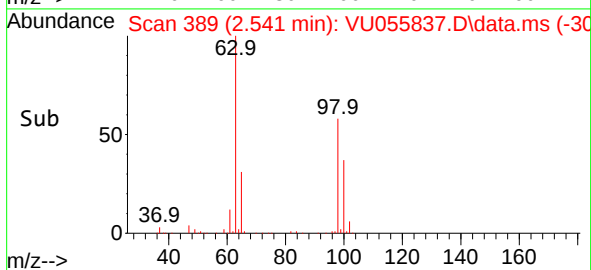
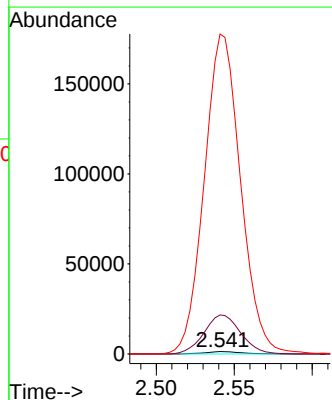
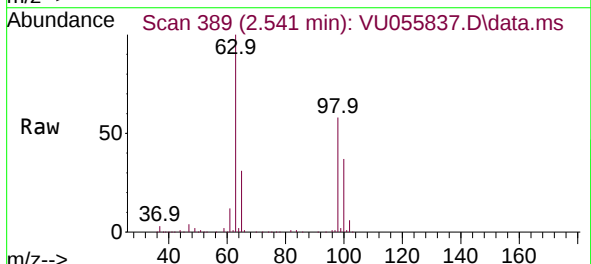
Instrument :
MSVOA_U
ClientSampleId :

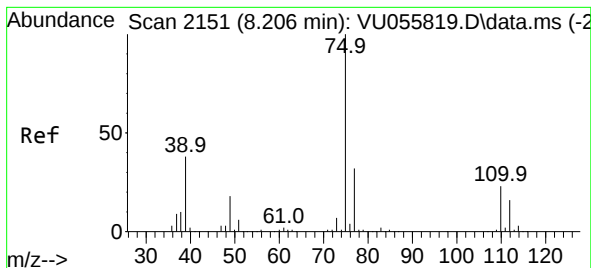
Tgt Ion:101 Resp: 2795
Ion Ratio Lower Upper
101 100
85 4.9 37.1 55.7#
151 0.0 58.2 87.4#



#12
1,1-Dichloroethene
Concen: 0.591 ug/L
RT: 2.541 min Scan# 389
Delta R.T. -0.035 min
Lab File: VU055837.D
Acq: 20 Oct 2023 17:03

Tgt Ion: 96 Resp: 2167
Ion Ratio Lower Upper
96 100
61 1639.3 122.0 226.6#
63 13443.9 93.7 174.1#





#44

trans-1,3-Dichloropropene

Concen: 0.966 ug/L

RT: 8.177 min Scan# 2151

Delta R.T. -0.029 min

Lab File: VU055837.D

Acq: 20 Oct 2023 17:03

Instrument :

MSVOA_U

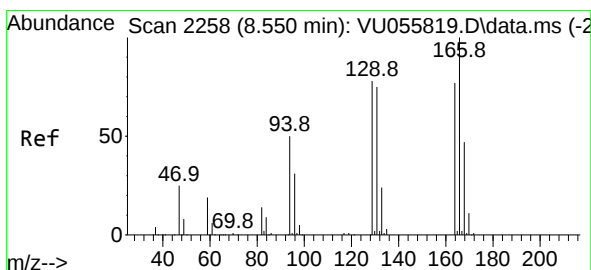
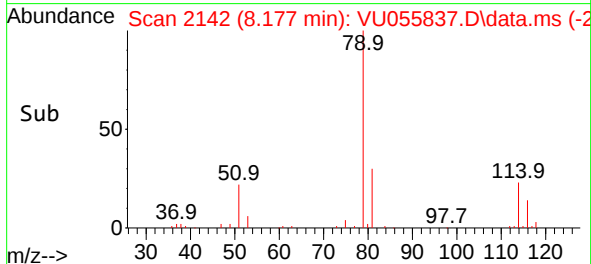
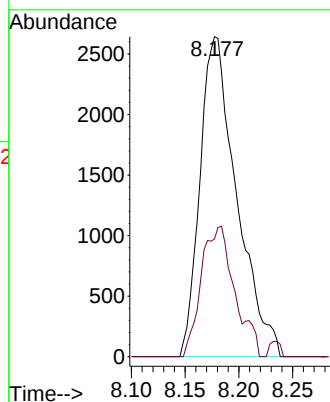
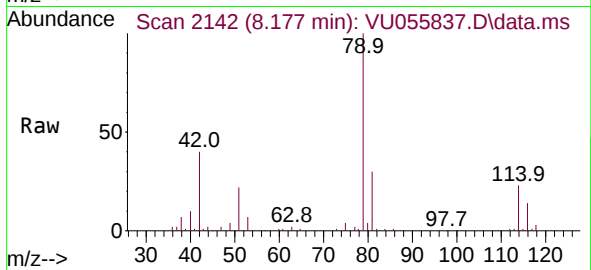
ClientSampleId :

Tgt Ion: 75 Resp: 6270

Ion Ratio Lower Upper

75 100

77 36.7 21.6 40.2



#46

Tetrachloroethene

Concen: 1.650 ug/L

RT: 8.553 min Scan# 2259

Delta R.T. 0.003 min

Lab File: VU055837.D

Acq: 20 Oct 2023 17:03

Tgt Ion:164 Resp: 5237

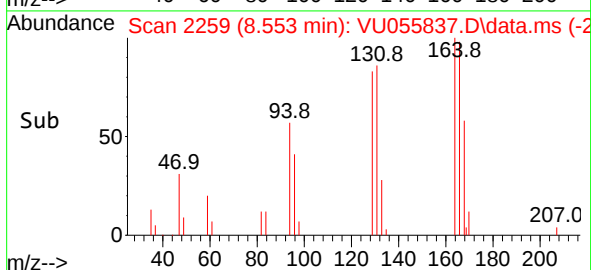
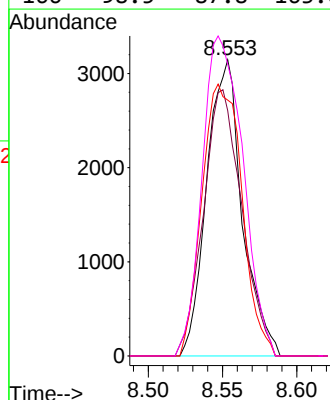
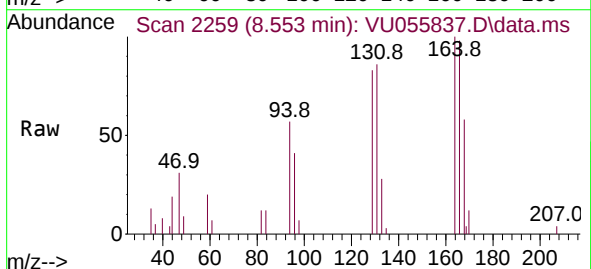
Ion Ratio Lower Upper

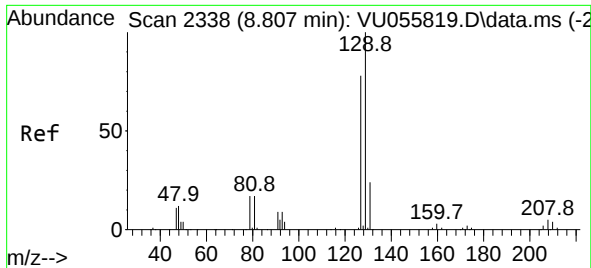
164 100

129 82.8 70.7 131.3

131 86.4 65.9 122.5

166 98.5 87.8 163.0

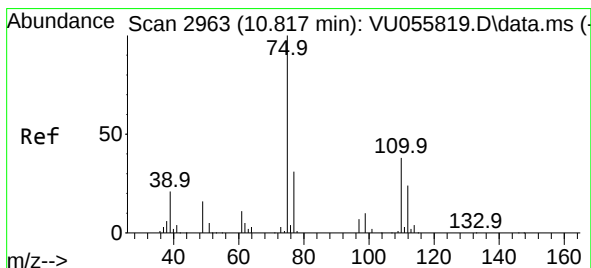
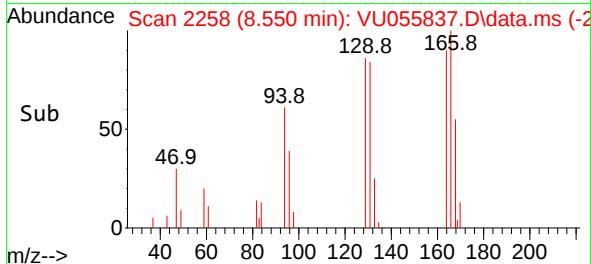
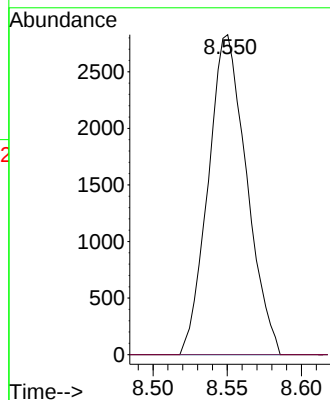
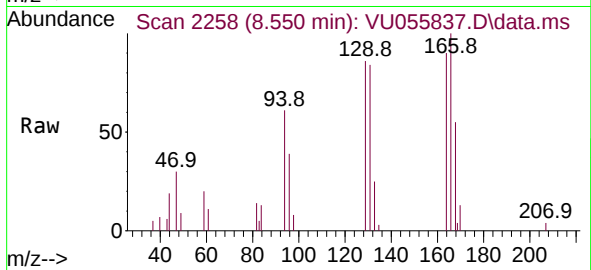




#49
 Dibromochloromethane
 Concen: 1.132 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. -0.257 min
 Lab File: VU055837.D
 Acq: 20 Oct 2023 17:03

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:129 Resp: 5088
 Ion Ratio Lower Upper
 129 100
 127 0.0 54.0 100.4#



#60
 1,2,3-Trichloropropane
 Concen: 5.616 ug/L
 RT: 11.814 min Scan# 3273
 Delta R.T. 0.997 min
 Lab File: VU055837.D
 Acq: 20 Oct 2023 17:03

Tgt Ion: 75 Resp: 27576
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.8 38.8
 110 2.0 28.5 42.7#

