

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050542.D
 Acq On : 31 Aug 2022 02:01
 Operator : SY/MD
 Sample : N4345-02ME 100X
 Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVS2ME

Quant Time: Aug 31 04:23:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 31 01:47:14 2022
 Response via : Initial Calibration

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

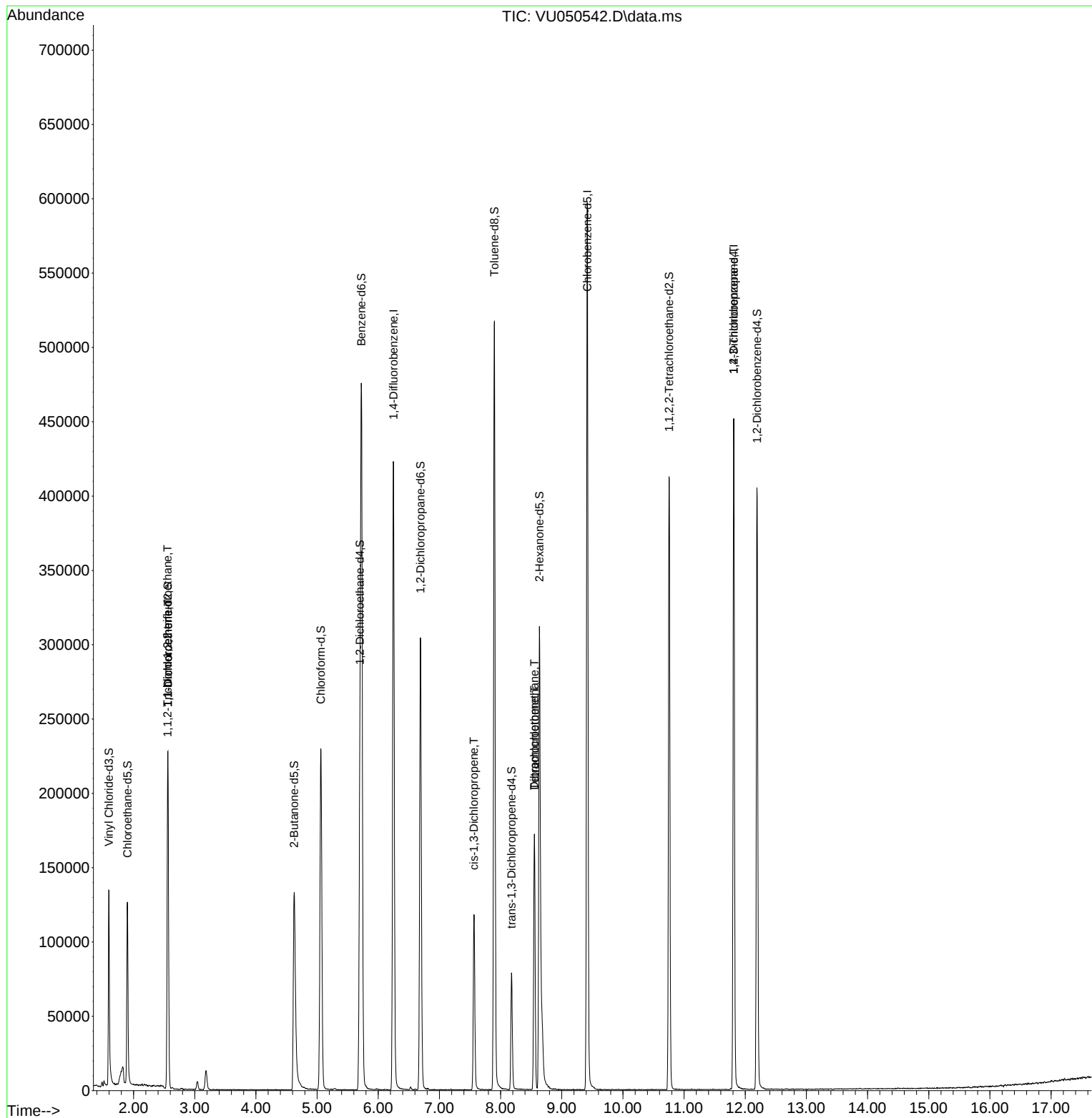
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	346067	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	335750	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	120542	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	107468	40.490	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.980%
7) Chloroethane-d5	1.900	69	95326	46.066	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.140%
11) 1,1-Dichloroethene-d2	2.559	63	135454	30.226	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.460%
21) 2-Butanone-d5	4.626	46	195602	84.264	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.260%
24) Chloroform-d	5.060	84	216207	41.864	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.720%
26) 1,2-Dichloroethane-d4	5.700	65	142300	42.418	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.840%
32) Benzene-d6	5.726	84	444816	42.745	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.480%
36) 1,2-Dichloropropane-d6	6.690	67	150158	43.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.680%
41) Toluene-d8	7.899	98	353027	38.995	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.980%#
43) trans-1,3-Dichloroprop...	8.179	79	43412	31.153	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.300%
47) 2-Hexanone-d5	8.636	63	97652	77.838	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.840%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	211651	39.162	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.320%
66) 1,2-Dichlorobenzene-d4	12.192	152	108851	41.708	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.420%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.556	101	1307	0.573	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	880	0.369	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	2749	0.625	ug/L #	64
46) Tetrachloroethene	8.552	164	39077	19.959	ug/L	99
49) Dibromochloromethane	8.552	129	37588	13.357	ug/L #	10
60) 1,2,3-Trichloropropane	11.812	75	14576	4.028	ug/L #	68

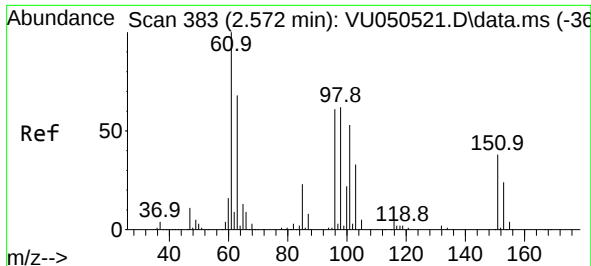
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
Data File : VU050542.D
Acq On : 31 Aug 2022 02:01
Operator : SY/MD
Sample : N4345-02ME 100X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBVS2ME

Quant Time: Aug 31 04:23:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 31 01:47:14 2022
Response via : Initial Calibration





#10

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

Concen: 0.573 ug/L

RT: 2.556 min Scan# 31

Delta R.T. -0.016 min

Lab File: VU050542.D

Acq: 31 Aug 2022 02:01

Instrument :

MSVOA_U

ClientSampleId :

DBVS2ME

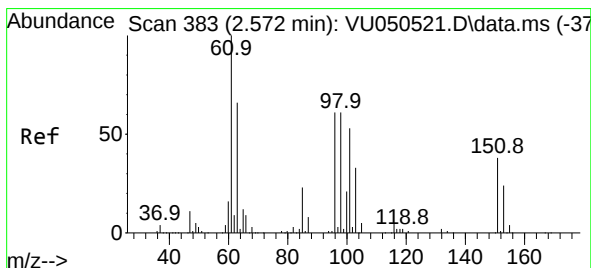
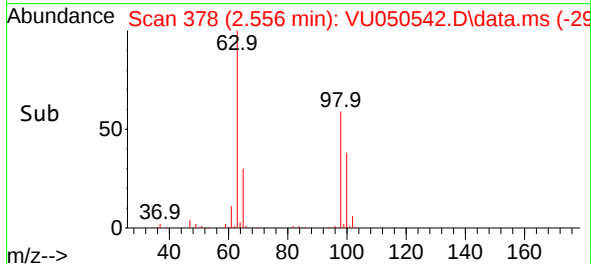
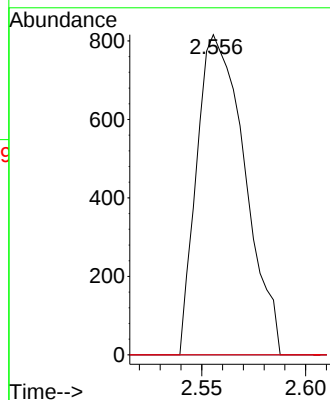
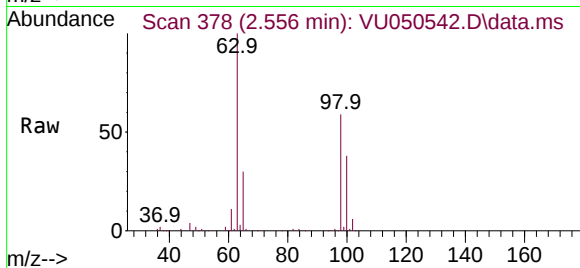
Tgt Ion:101 Resp: 1307

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 0.0 58.2 87.2#



#12

1,1-Dichloroethene

Concen: 0.369 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.010 min

Lab File: VU050542.D

Acq: 31 Aug 2022 02:01

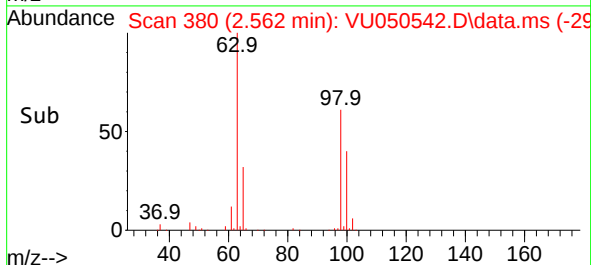
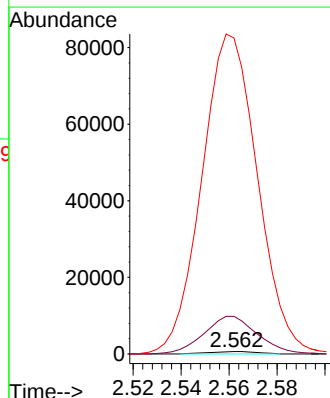
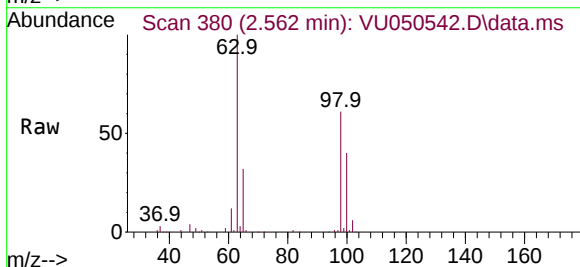
Tgt Ion: 96 Resp: 880

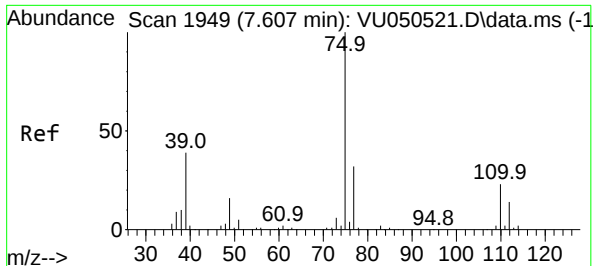
Ion Ratio Lower Upper

96 100

61 1528.8 113.5 210.9#

63 12833.6 78.0 144.9#





#39

cis-1,3-Dichloropropene

Concen: 0.625 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU050542.D

Acq: 31 Aug 2022 02:01

Instrument :

MSVOA_U

ClientSampleId :

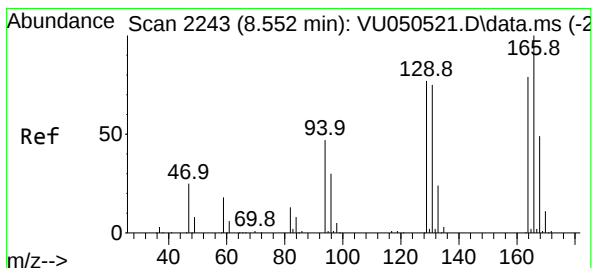
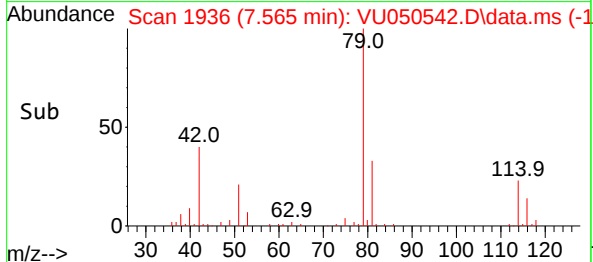
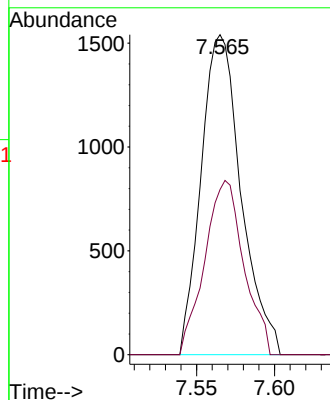
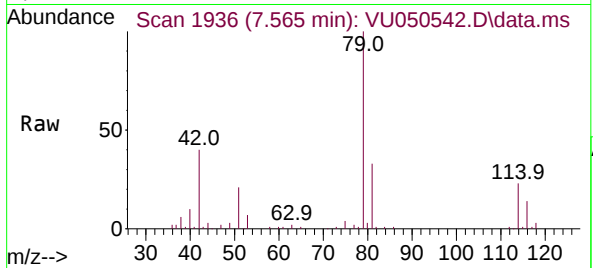
DBVS2ME

Tgt Ion: 75 Resp: 2749

Ion Ratio Lower Upper

75 100

77 51.6 22.1 41.1#



#46

Tetrachloroethene

Concen: 19.959 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. 0.000 min

Lab File: VU050542.D

Acq: 31 Aug 2022 02:01

Tgt Ion:164 Resp: 39077

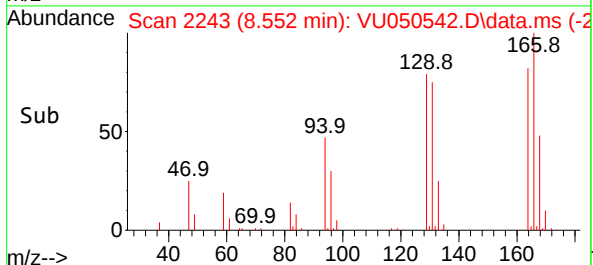
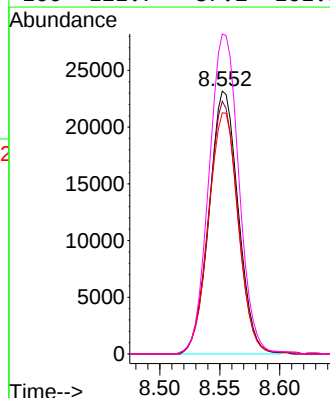
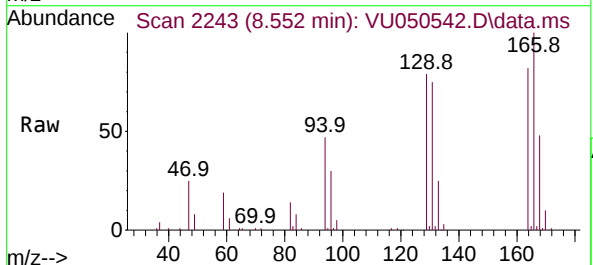
Ion Ratio Lower Upper

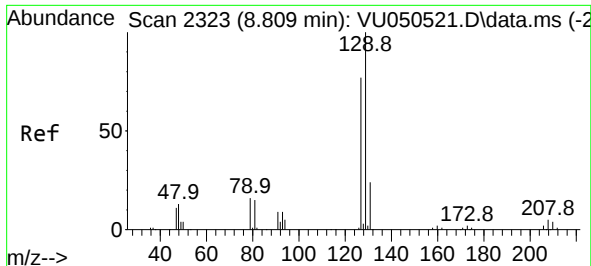
164 100

129 96.1 67.5 125.3

131 91.7 63.8 118.4

166 121.7 87.2 161.9

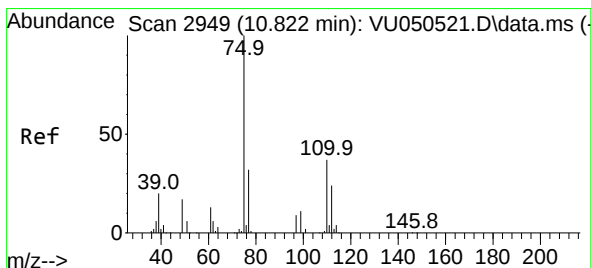
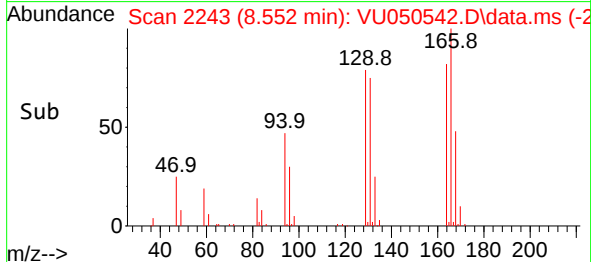
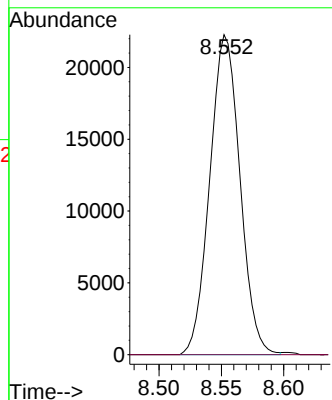
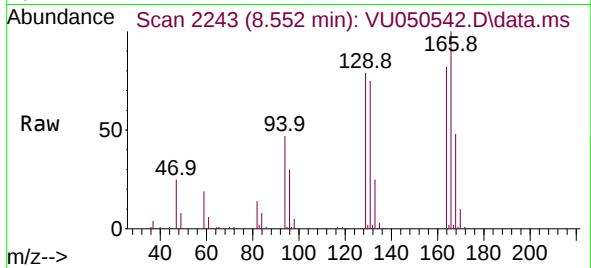




#49
Dibromochloromethane
Concen: 13.357 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU050542.D
Acq: 31 Aug 2022 02:01

Instrument :
MSVOA_U
ClientSampleId :
DBVS2ME

Tgt Ion:129 Resp: 37588
Ion Ratio Lower Upper
129 100
127 0.0 54.9 101.9#



#60
1,2,3-Trichloropropane
Concen: 4.028 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050542.D
Acq: 31 Aug 2022 02:01

Tgt Ion: 75 Resp: 14576
Ion Ratio Lower Upper
75 100
77 31.5 26.2 39.4
110 1.1 29.0 43.6#

