

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
 Data File : VU050506.D
 Acq On : 30 Aug 2022 00:15
 Operator : SY/MD
 Sample : N4344-18ME
 Misc : 6.14g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 30 05:32:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 30 05:29:53 2022
 Response via : Initial Calibration

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

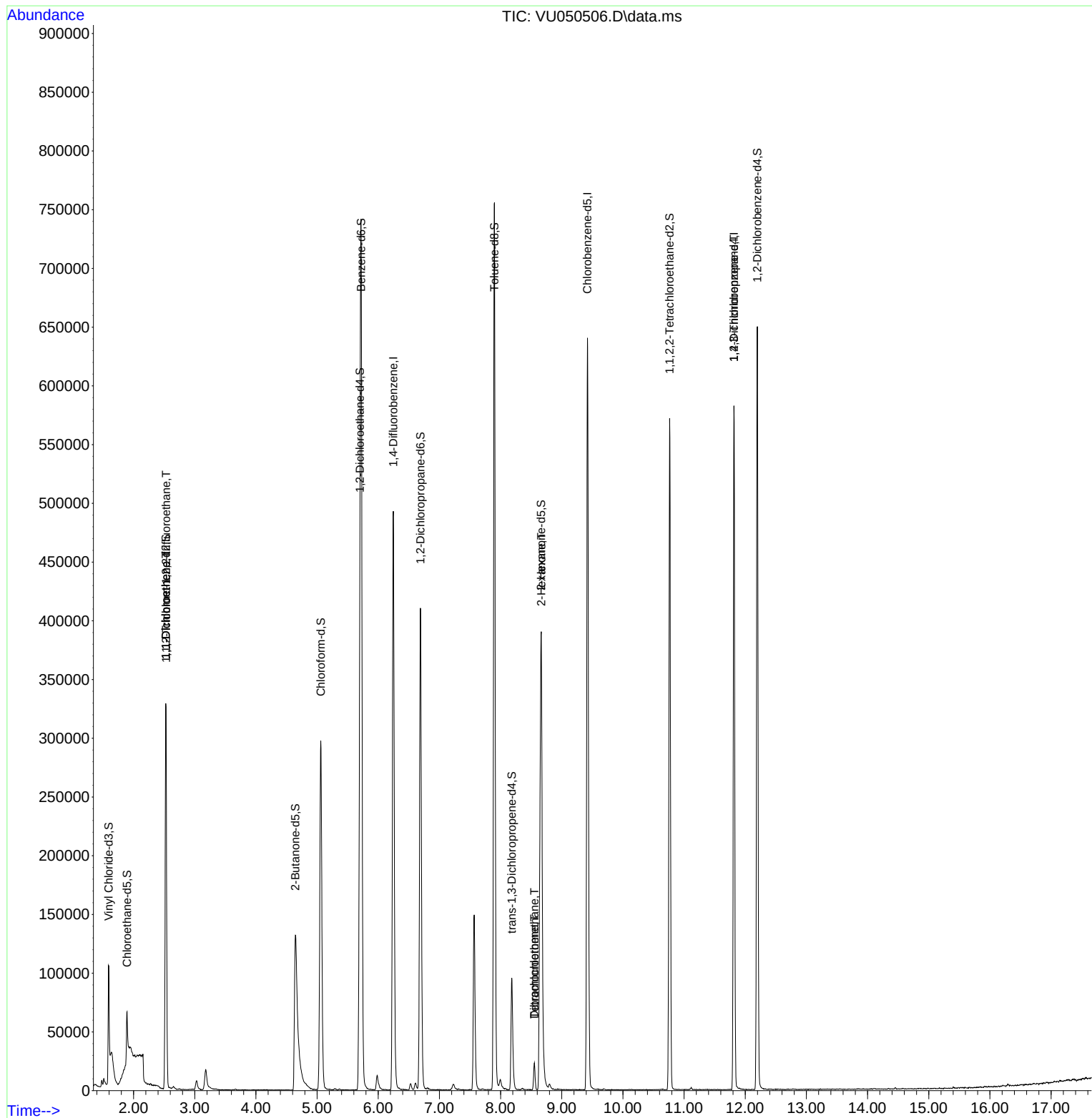
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	430545	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	409213	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	154786	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	86647	17.020	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	34.040%#		
7) Chloroethane-d5	1.893	69	39056	10.368	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	20.740%#		
11) 1,1-Dichloroethene-d2	2.527	63	198992	27.659	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.320%#		
21) 2-Butanone-d5	4.645	46	298395	89.549	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.550%		
24) Chloroform-d	5.060	84	296990	36.342	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.680%		
26) 1,2-Dichloroethane-d4	5.700	65	205120	40.386	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.780%		
32) Benzene-d6	5.719	84	656612	43.426	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.860%		
36) 1,2-Dichloropropane-d6	6.690	67	214401	42.803	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.600%		
41) Toluene-d8	7.899	98	536140	40.523	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.040%		
43) trans-1,3-Dichloroprop...	8.182	79	62938	30.122	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.240%		
47) 2-Hexanone-d5	8.661	63	183529	98.731	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.730%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	293961	38.049	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.100%		
66) 1,2-Dichlorobenzene-d4	12.198	152	174712	47.251	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.500%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.530	101	1707	0.571	ug/L #	21
12) 1,1-Dichloroethene	2.527	96	1576	0.597	ug/L #	1
46) Tetrachloroethene	8.552	164	5205	2.416	ug/L	98
48) 2-Hexanone	8.668	43	24410	6.112	ug/L #	76
49) Dibromochloromethane	8.552	129	5165	1.408	ug/L #	9
60) 1,2,3-Trichloropropane	11.816	75	18065	4.529	ug/L #	69

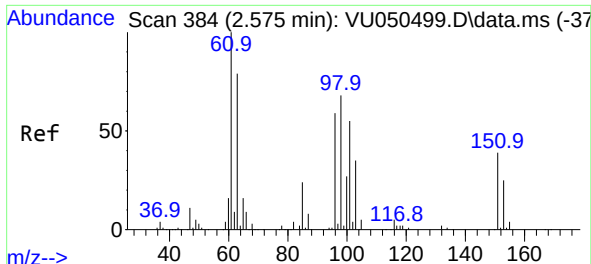
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
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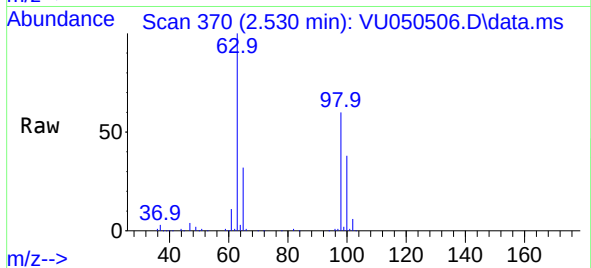
Quant Time: Aug 30 05:32:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 30 05:29:53 2022
Response via : Initial Calibration



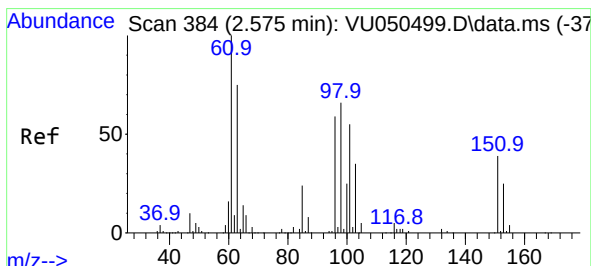
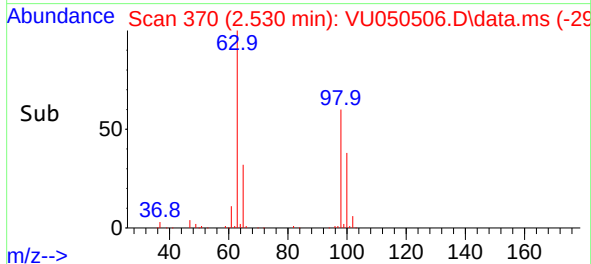
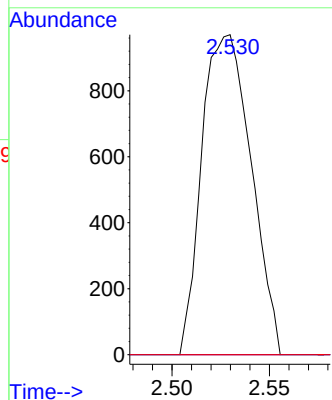


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.571 ug/L
RT: 2.530 min Scan# 31
Delta R.T. -0.045 min
Lab File: VU050506.D
Acq: 30 Aug 2022 00:15

Instrument :
MSVOA_U
ClientSampleId :

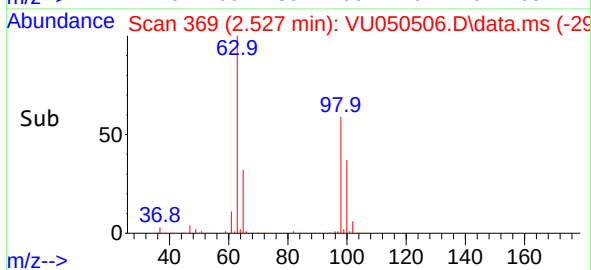
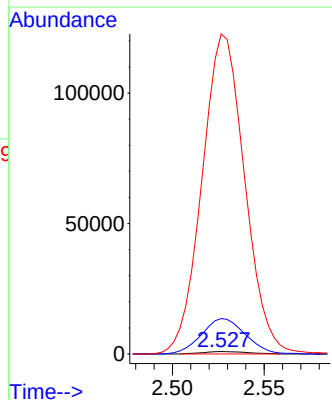
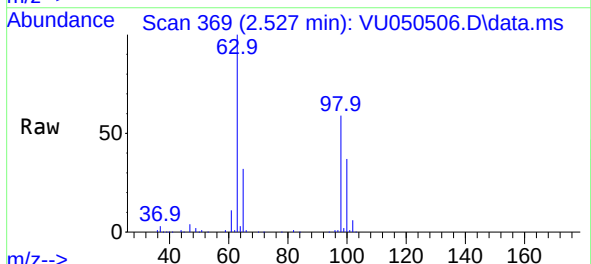


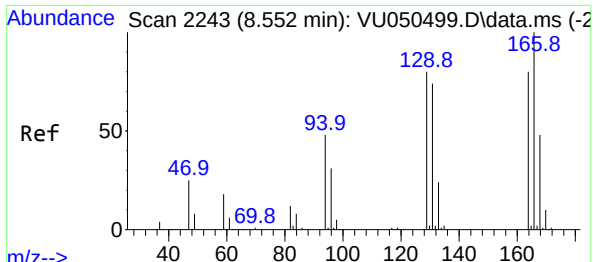
Tgt Ion:101 Resp: 1707
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 57.3 85.9#



#12
1,1-Dichloroethene
Concen: 0.597 ug/L
RT: 2.527 min Scan# 369
Delta R.T. -0.048 min
Lab File: VU050506.D
Acq: 30 Aug 2022 00:15

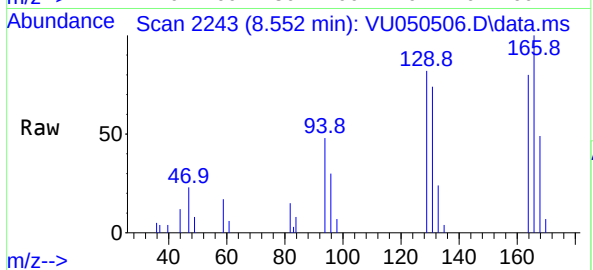
Tgt Ion: 96 Resp: 1576
Ion Ratio Lower Upper
96 100
61 1502.1 116.8 216.8#
63 13569.9 97.4 180.8#





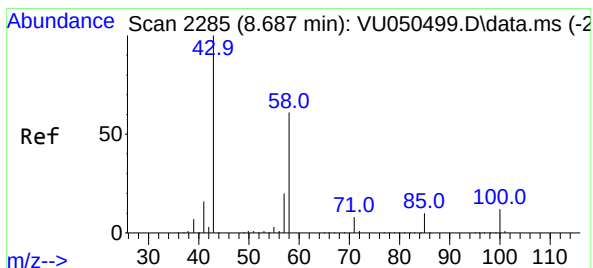
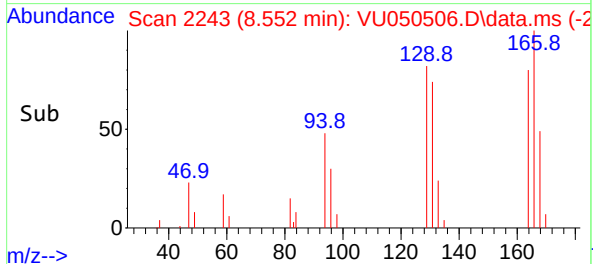
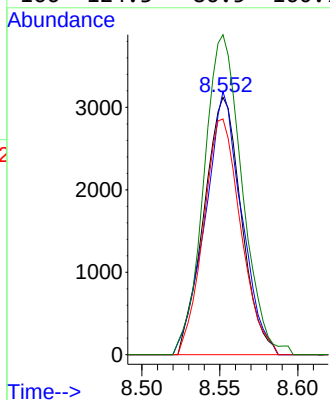
#46
Tetrachloroethene
Concen: 2.416 ug/L
RT: 8.552 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050506.D
Acq: 30 Aug 2022 00:15

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:164 Resp: 5205

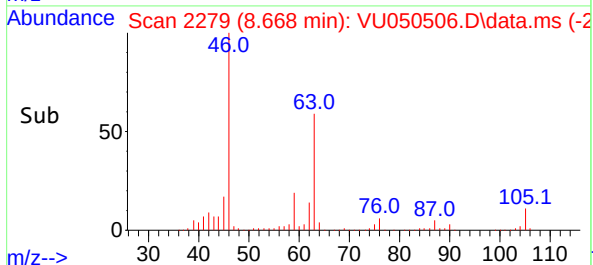
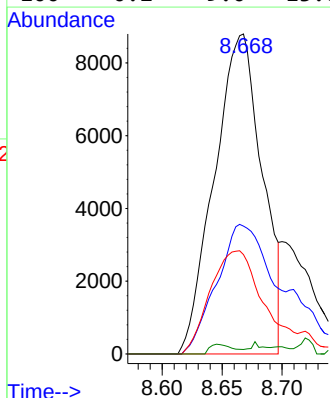
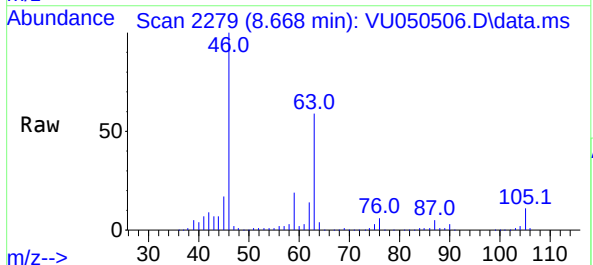
Ion	Ratio	Lower	Upper
164	100		
129	102.2	68.0	126.4
131	91.6	65.4	121.4
166	124.3	86.5	160.7

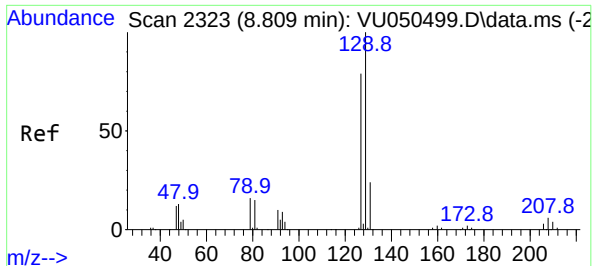


#48
2-Hexanone
Concen: 6.112 ug/L
RT: 8.668 min Scan# 2279
Delta R.T. -0.019 min
Lab File: VU050506.D
Acq: 30 Aug 2022 00:15

Tgt Ion: 43 Resp: 24410

Ion	Ratio	Lower	Upper
43	100		
58	45.3	47.9	71.9#
57	36.0	15.4	23.0#
100	0.2	9.0	13.6#

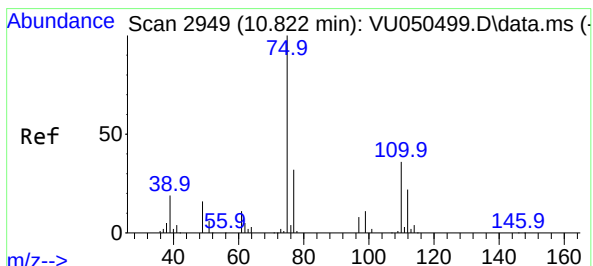
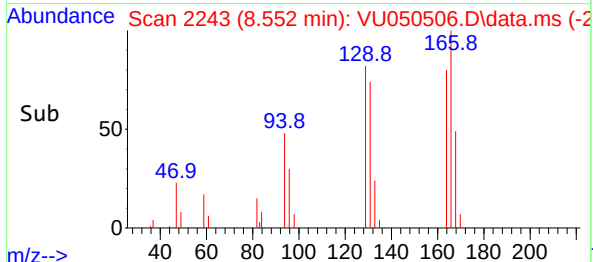
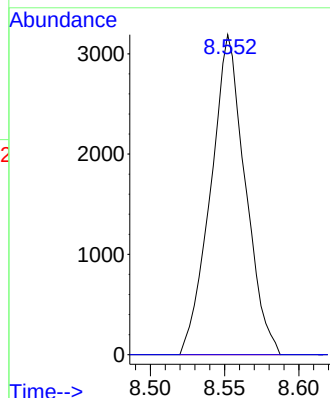
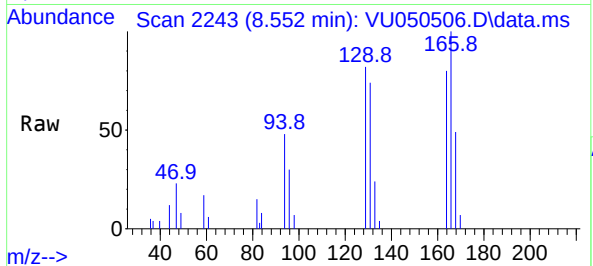




#49
Dibromochloromethane
Concen: 1.408 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU050506.D
Acq: 30 Aug 2022 00:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 5165
Ion Ratio Lower Upper
129 100
127 0.0 55.9 103.7#



#60
1,2,3-Trichloropropane
Concen: 4.529 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.994 min
Lab File: VU050506.D
Acq: 30 Aug 2022 00:15

Tgt Ion: 75 Resp: 18065
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5
110 2.4 29.0 43.4#

