

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062023\
 Data File : VW026262.D
 Acq On : 20 Jun 2023 12:08
 Operator : SY/MD
 Sample : 03334-09
 Misc : 4.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW13

Quant Time: Jun 21 01:11:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 21 01:09:17 2023
 Response via : Initial Calibration

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

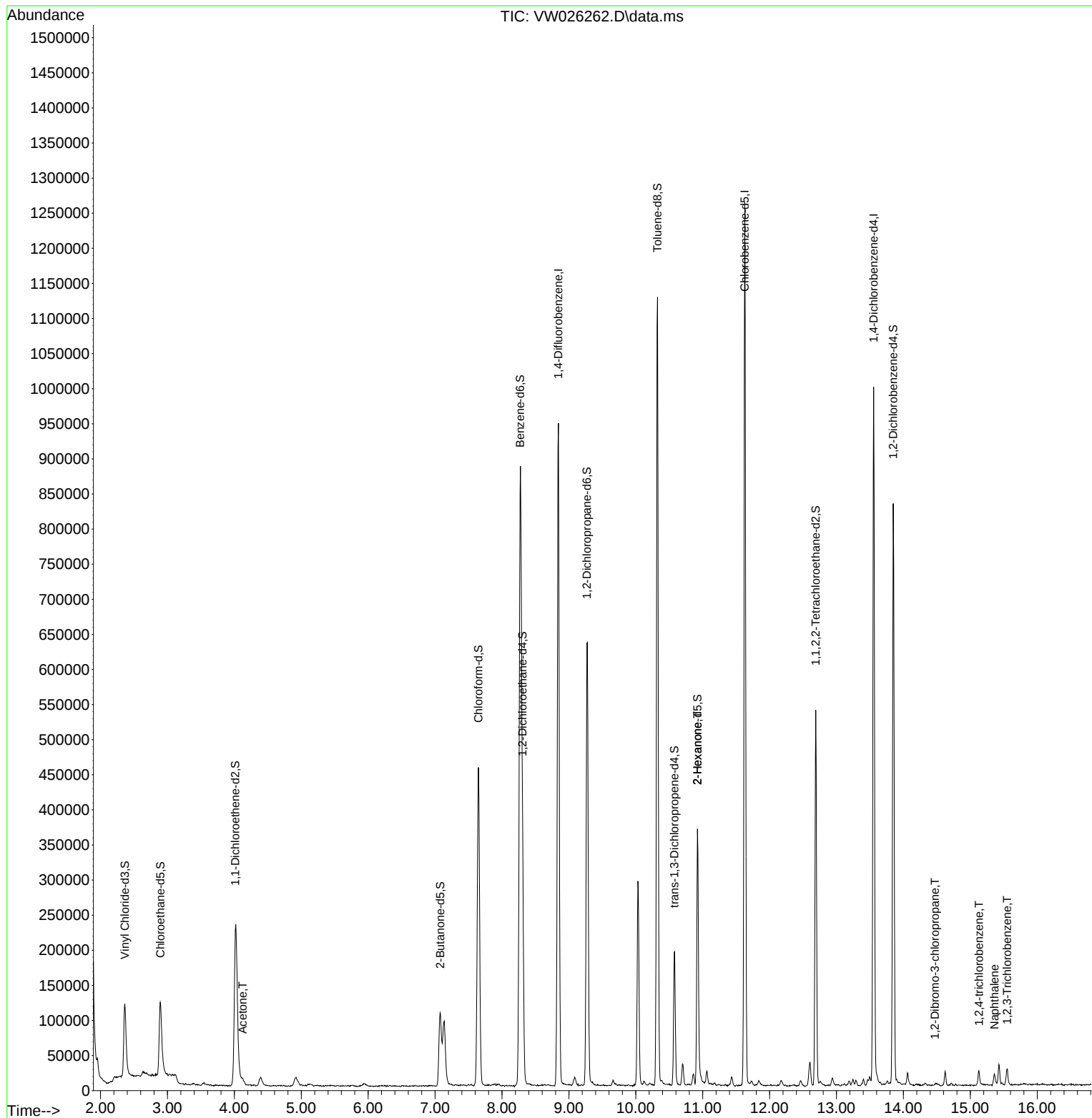
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	738267	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	635936	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	245309	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	167523	16.130	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.520%
7) Chloroethane-d5	2.893	69	163554	21.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.160%
11) 1,1-Dichloroethene-d2	4.015	65	90167	17.607	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.440%
21) 2-Butanone-d5	7.075	46	189105	62.541	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.080%
24) Chloroform-d	7.648	84	451762	20.896	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	8.307	65	270367	22.870	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.480%
32) Benzene-d6	8.270	84	876593	20.485	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.960%
36) 1,2-Dichloropropane-d6	9.270	67	303864	22.414	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.640%
41) Toluene-d8	10.325	98	718467	18.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.720%
43) trans-1,3-Dichloroprop...	10.575	79	104460	19.445	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.760%
47) 2-Hexanone-d5	10.922	63	118188	55.290	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	268441	27.211	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	198740	21.166	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.680%
Target Compounds						Qvalue
13) Acetone	4.124	43	14843	6.344	ug/L	99
48) 2-Hexanone	10.922	43	21940	4.473	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	14.470	75	1295	1.017	ug/L #	51
70) 1,2,4-trichlorobenzene	15.129	180	5727	0.624	ug/L	97
71) Naphthalene	15.360	128	13365	0.816	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	7151	0.891	ug/L	97

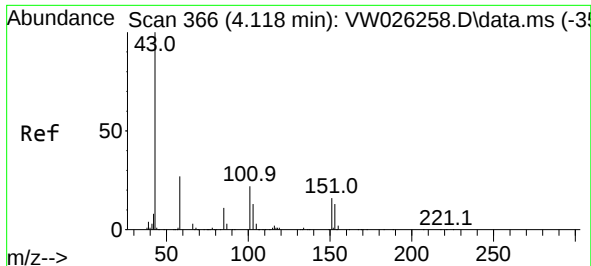
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062023\
Data File : VW026262.D
Acq On : 20 Jun 2023 12:08
Operator : SY/MD
Sample : 03334-09
Misc : 4.69g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YBW13

Quant Time: Jun 21 01:11:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 21 01:09:17 2023
Response via : Initial Calibration

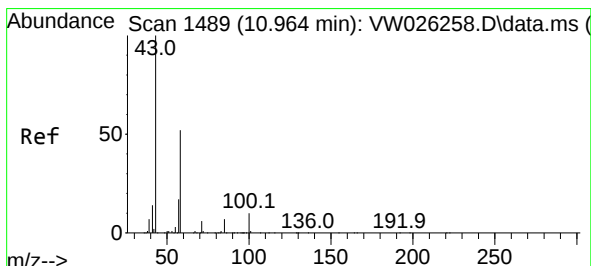
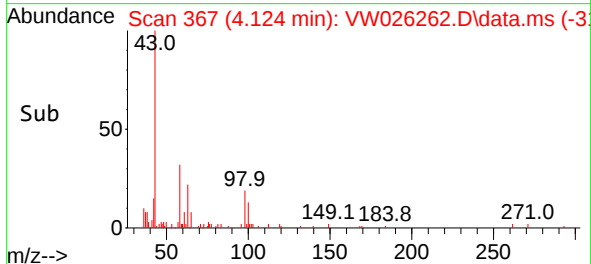
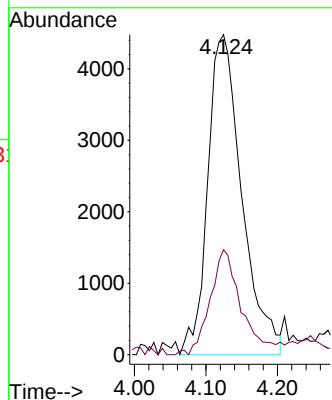
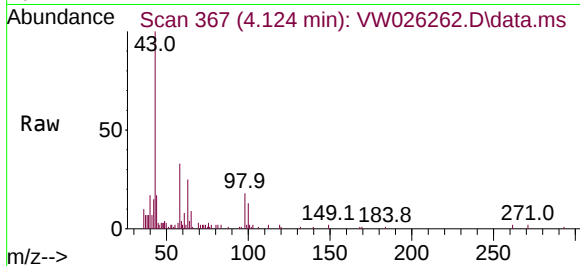




#13
Acetone
Concen: 6.344 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026262.D
Acq: 20 Jun 2023 12:08

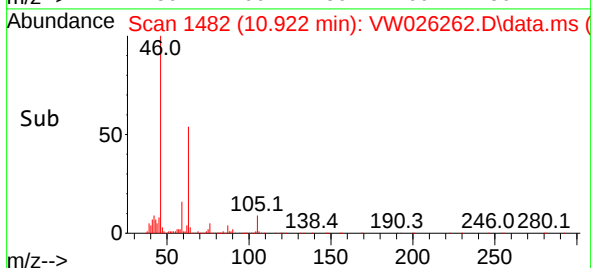
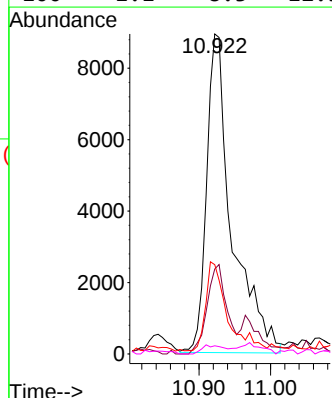
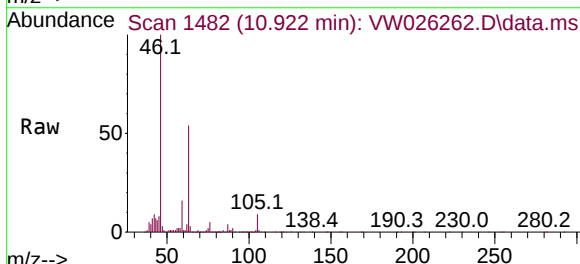
Instrument :
MSVOA_W
ClientSampleId :
YBW13

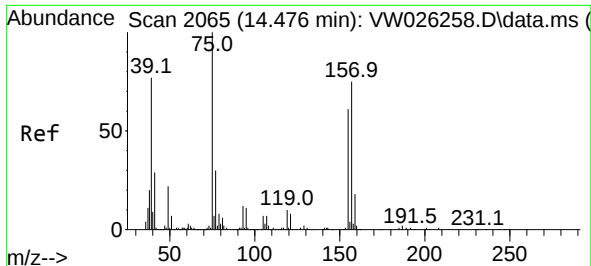
Tgt Ion: 43 Resp: 14843
Ion Ratio Lower Upper
43 100
58 28.8 0.0 58.2



#48
2-Hexanone
Concen: 4.473 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026262.D
Acq: 20 Jun 2023 12:08

Tgt Ion: 43 Resp: 21940
Ion Ratio Lower Upper
43 100
58 21.9 42.2 63.2#
57 21.5 14.2 21.2#
100 1.1 8.3 12.5#





#68

1,2-Dibromo-3-chloropropane

Concen: 1.017 ug/L

RT: 14.470 min Scan# 2065

Delta R.T. -0.006 min

Lab File: VW026262.D

Acq: 20 Jun 2023 12:08

Instrument :

MSVOA_W

ClientSampleId :

YBW13

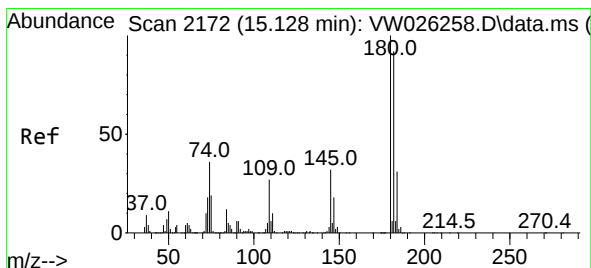
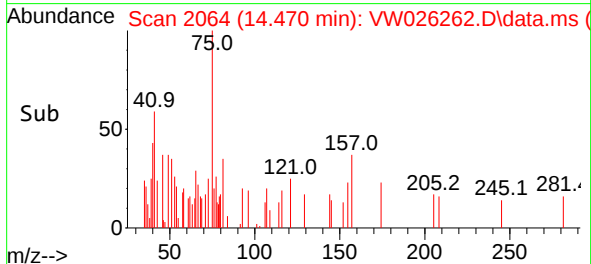
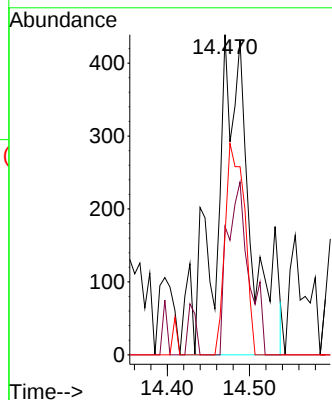
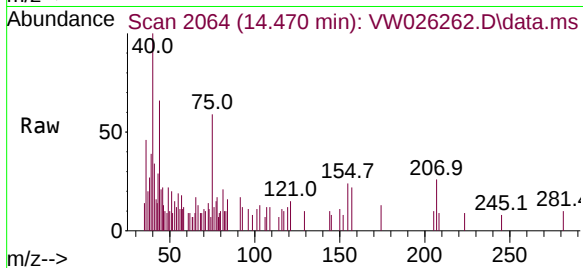
Tgt Ion: 75 Resp: 1295

Ion Ratio Lower Upper

75 100

155 40.1 59.0 88.6#

157 37.1 71.7 107.5#



#70

1,2,4-trichlorobenzene

Concen: 0.624 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW026262.D

Acq: 20 Jun 2023 12:08

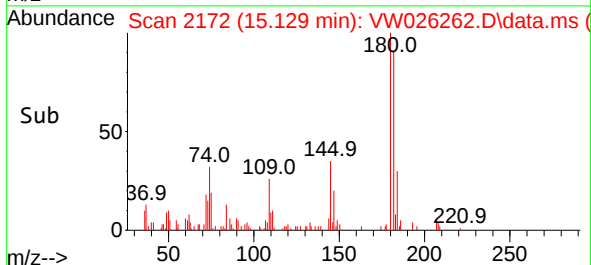
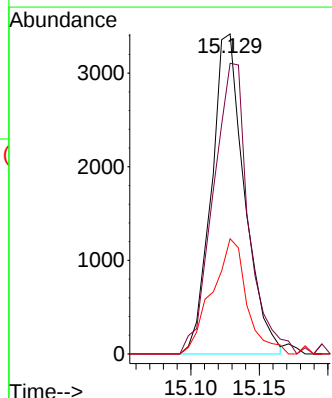
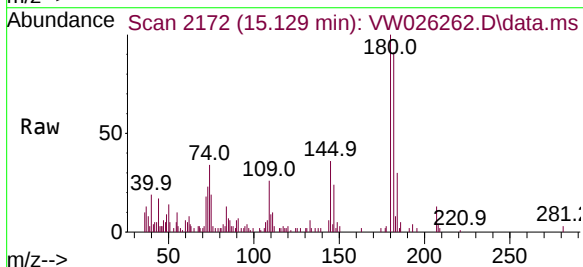
Tgt Ion:180 Resp: 5727

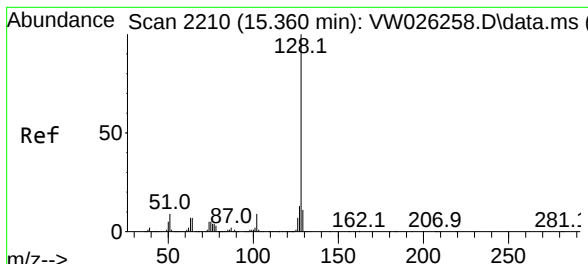
Ion Ratio Lower Upper

180 100

182 97.0 78.9 118.3

145 37.9 27.2 40.8

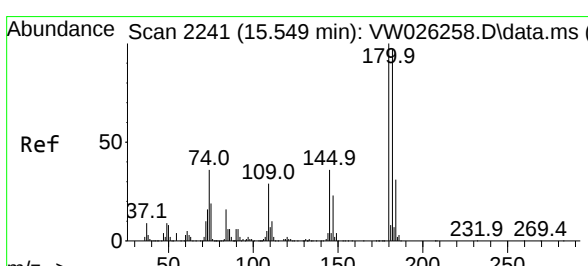
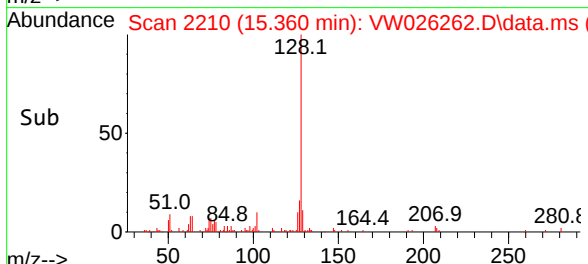
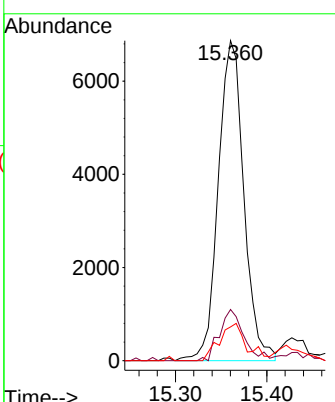
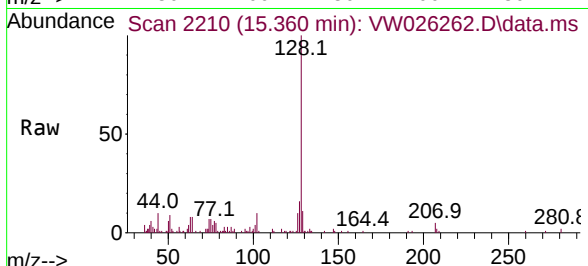




#71
Naphthalene
Concen: 0.816 ug/L
RT: 15.360 min Scan# 2110
Delta R.T. 0.000 min
Lab File: VW026262.D
Acq: 20 Jun 2023 12:08

Instrument :
MSVOA_W
ClientSampleId :
YBW13

Tgt Ion:	128	Resp:	13365
Ion Ratio	Lower	Upper	
128	100		
127	14.3	10.6	15.8
129	10.5	8.8	13.2



#72
1,2,3-Trichlorobenzene
Concen: 0.891 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW026262.D
Acq: 20 Jun 2023 12:08

Tgt Ion:	180	Resp:	7151
Ion Ratio	Lower	Upper	
180	100		
182	93.6	76.3	114.5
145	36.9	27.0	40.6

