

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
 Data File : VV027836.D
 Acq On : 14 Sep 2022 18:24
 Operator : SY/MD
 Sample : N4618-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E33

Quant Time: Sep 15 02:53:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 15 02:47:38 2022
 Response via : Initial Calibration

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

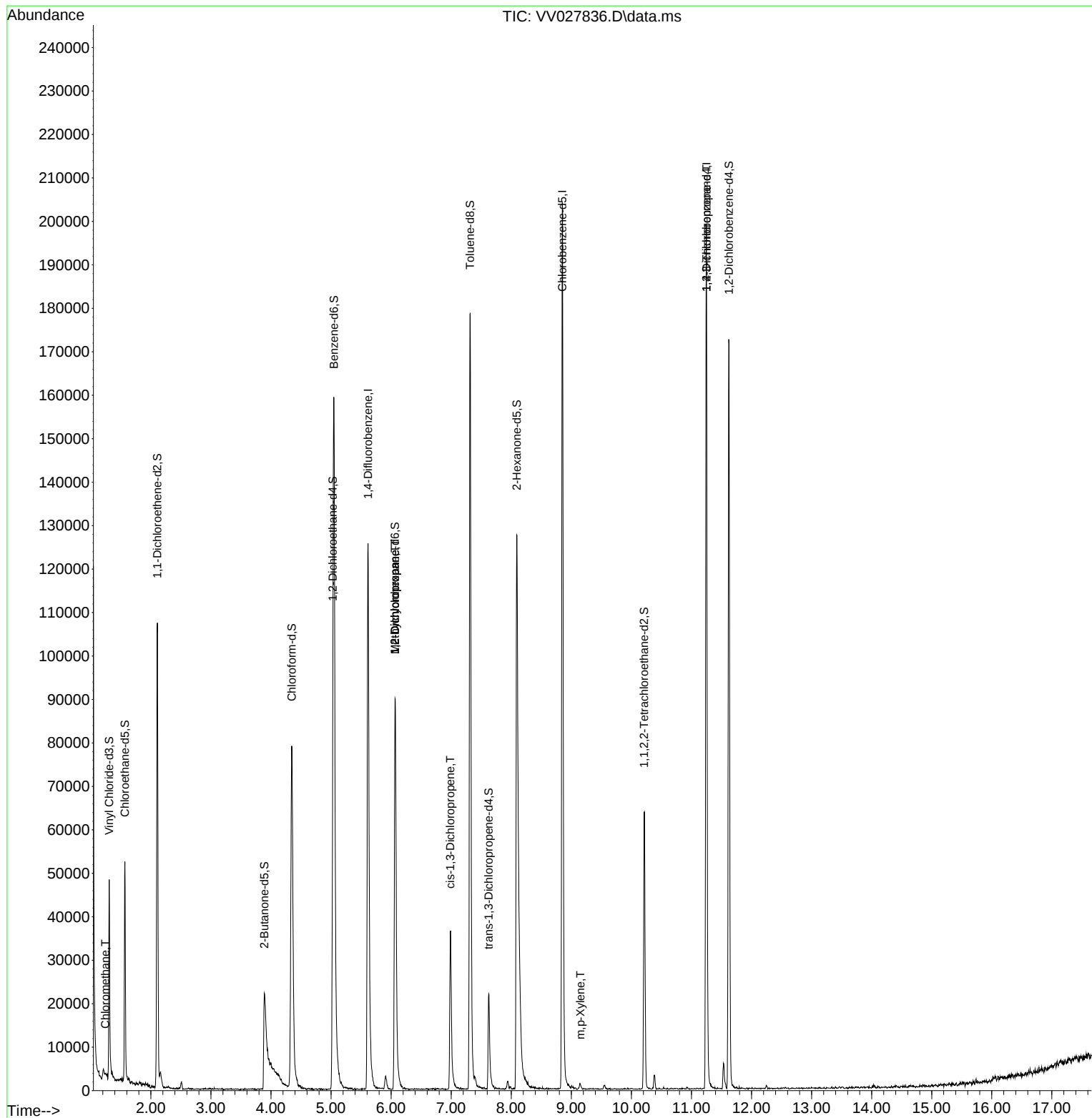
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	121763	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	122146	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57974	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33625	4.189	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.568	69	32438	4.764	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.108	63	57552	3.379	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.600%
20) 2-Butanone-d5	3.889	46	55631	31.275	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	62.560%
24) Chloroform-d	4.346	84	84965	5.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	5.031	65	42012	4.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.050	84	155143	4.378	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.066	67	43940	4.235	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.313	98	126852	4.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	7.625	79	14228	4.088	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.091	63	55578	42.958	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.920%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30204	4.534	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	48162	5.057	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						Qvalue
3) Chloromethane	1.243	50	629	0.058	ug/L	99
35) Methylcyclohexane	6.066	83	11528	0.743	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	5820	0.608	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1083	0.090	ug/L #	75
53) m,p-Xylene	9.149	106	540	0.034	ug/L	89
61) 1,2,3-Trichloropropane	11.249	75	5486	1.195	ug/L #	60

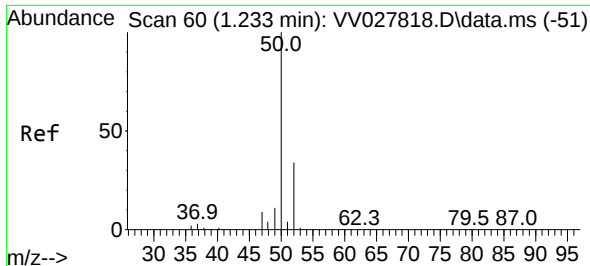
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
Data File : VV027836.D
Acq On : 14 Sep 2022 18:24
Operator : SY/MD
Sample : N4618-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0E33

Quant Time: Sep 15 02:53:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 15 02:47:38 2022
Response via : Initial Calibration

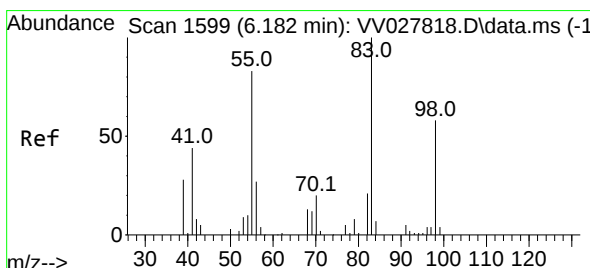
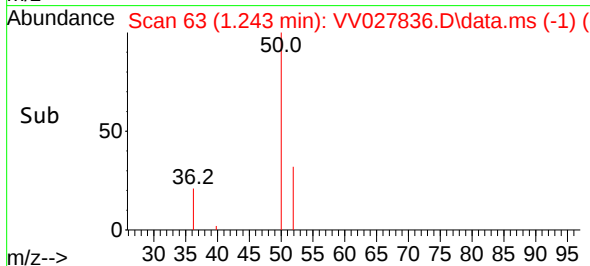
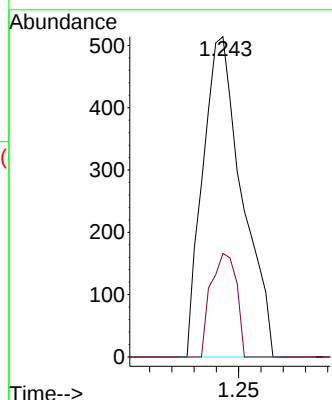
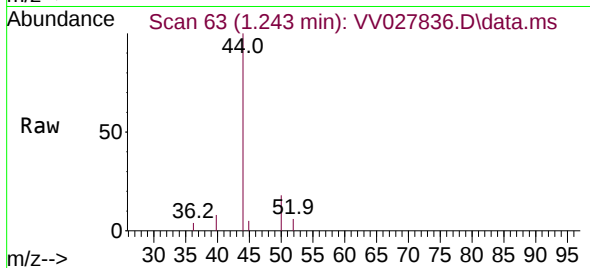




#3
Chloromethane
Concen: 0.058 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV027836.D
Acq: 14 Sep 2022 18:24

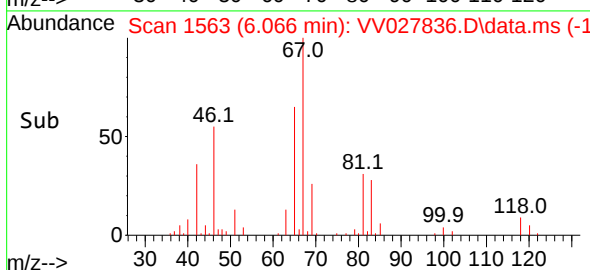
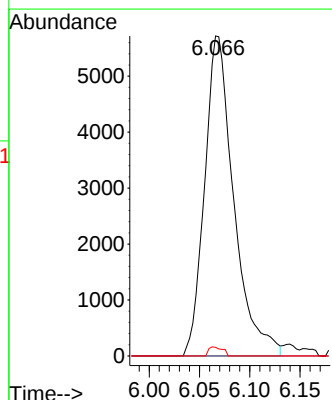
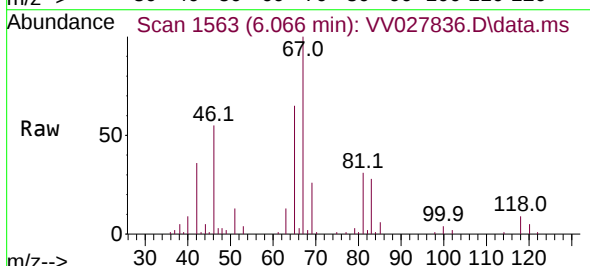
Instrument :
MSVOA_V
ClientSampleId :
C0E33

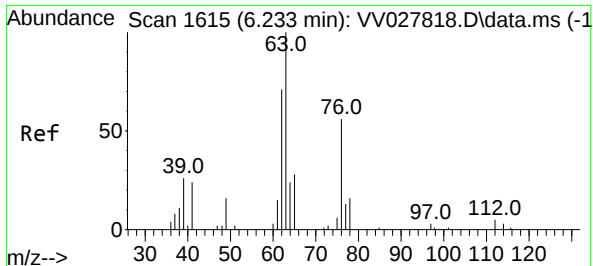
Tgt Ion: 50 Resp: 629
Ion Ratio Lower Upper
50 100
52 32.3 22.1 41.1



#35
Methylcyclohexane
Concen: 0.743 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV027836.D
Acq: 14 Sep 2022 18:24

Tgt Ion: 83 Resp: 11528
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.4 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.608 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV027836.D

Acq: 14 Sep 2022 18:24

Instrument :

MSVOA_V

ClientSampleId :

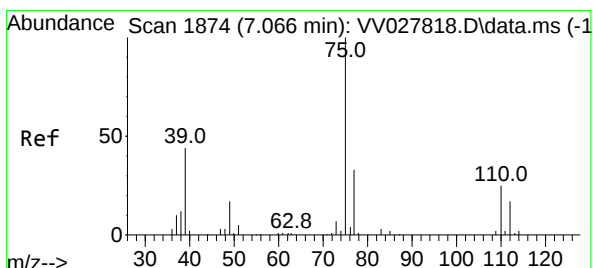
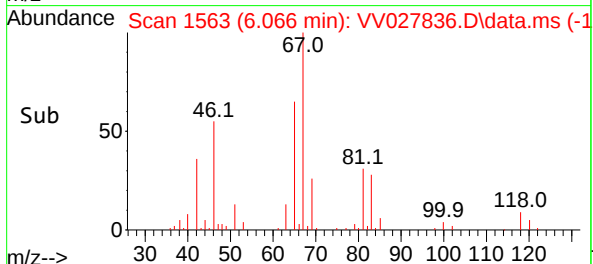
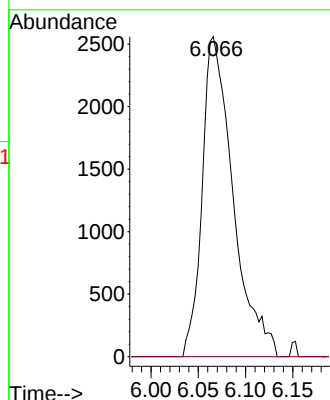
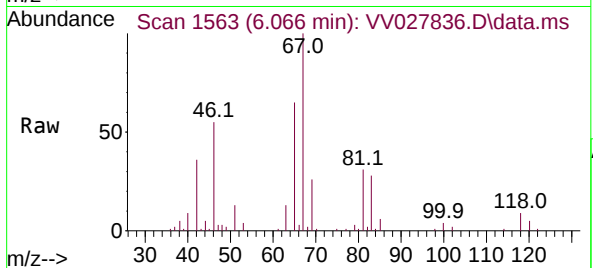
C0E33

Tgt Ion: 63 Resp: 5820

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV027836.D

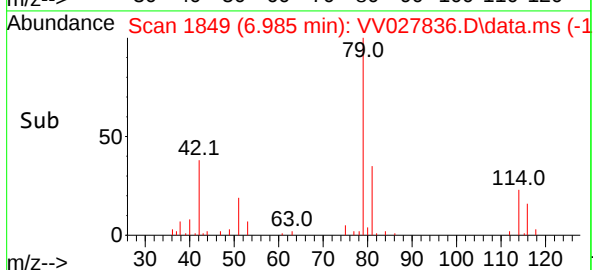
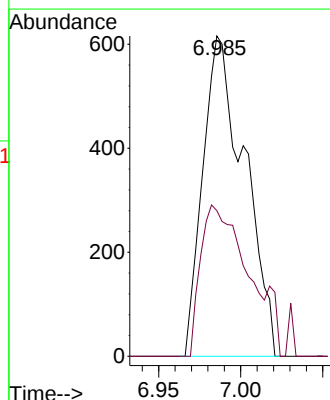
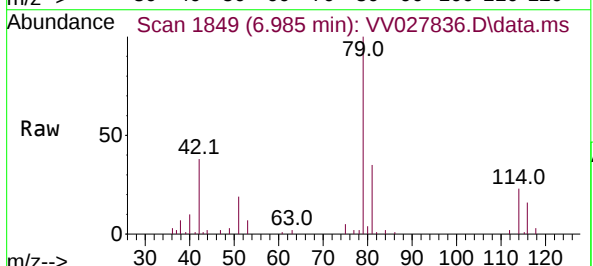
Acq: 14 Sep 2022 18:24

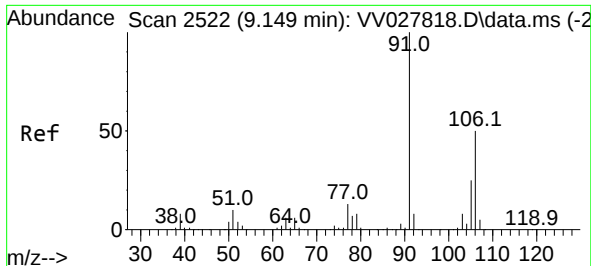
Tgt Ion: 75 Resp: 1083

Ion Ratio Lower Upper

75 100

77 45.5 22.0 40.8#

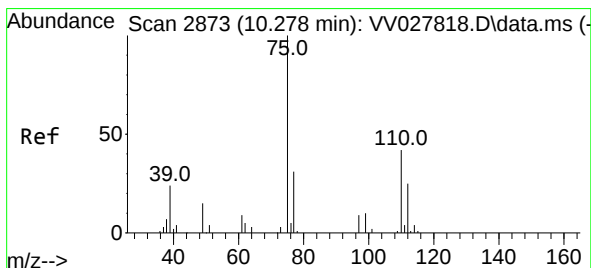
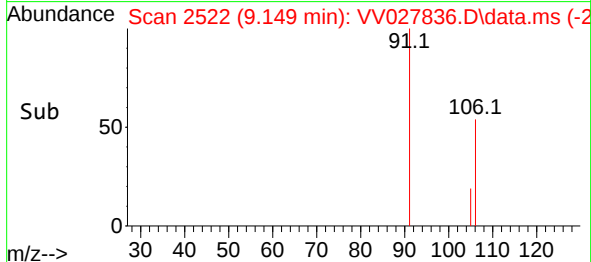
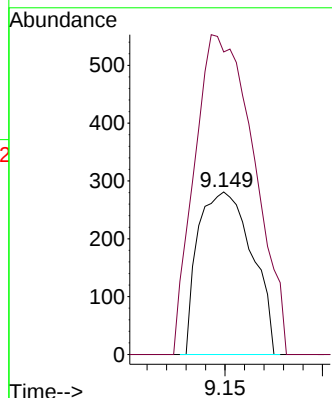
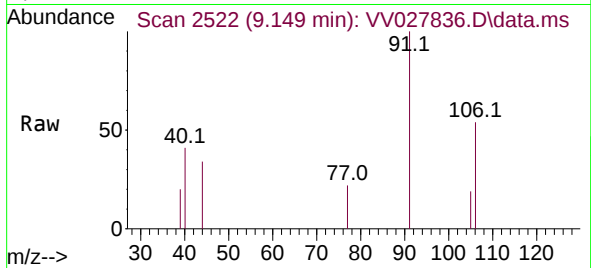




#53
m,p-Xylene
Concen: 0.034 ug/L
RT: 9.149 min Scan# 21
Delta R.T. 0.016 min
Lab File: VV027836.D
Acq: 14 Sep 2022 18:24

Instrument :
MSVOA_V
ClientSampleId :
C0E33

Tgt Ion:106 Resp: 540
Ion Ratio Lower Upper
106 100
91 186.1 142.4 264.4



#61
1,2,3-Trichloropropane
Concen: 1.195 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.981 min
Lab File: VV027836.D
Acq: 14 Sep 2022 18:24

Tgt Ion: 75 Resp: 5486
Ion Ratio Lower Upper
75 100
77 31.6 27.6 41.4
110 0.4 35.6 53.4#

