

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032023\
 Data File : VU053305.D
 Acq On : 20 Mar 2023 14:14
 Operator : JC/MD
 Sample : 01929-23
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Mar 21 01:30:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 21 01:25:41 2023
 Response via : Initial Calibration

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

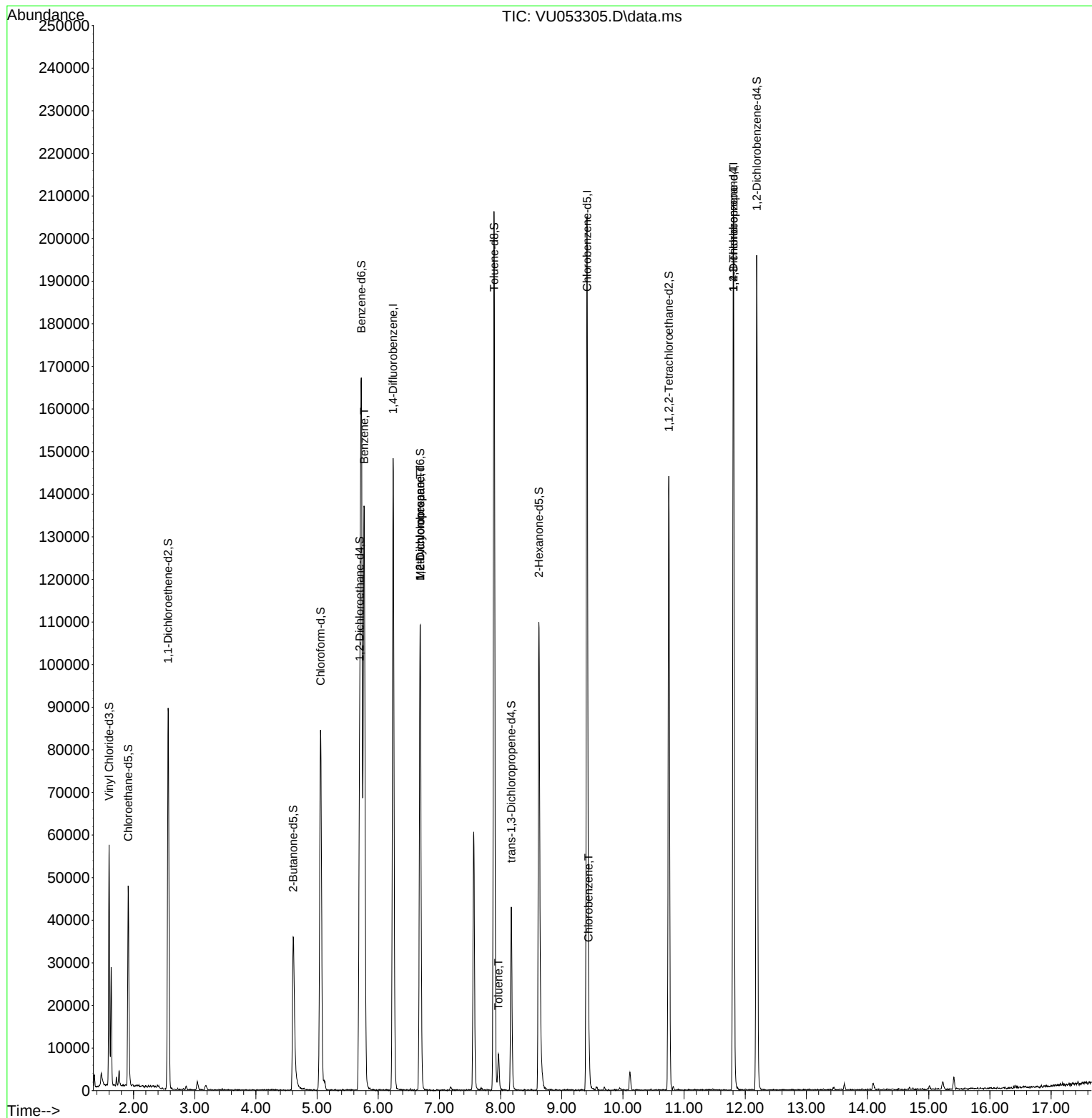
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	117563	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	108110	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	51896	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	37431	34.512	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.020%
7) Chloroethane-d5	1.912	69	33868	38.605	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	2.565	63	53876	28.675	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.360%#
21) 2-Butanone-d5	4.610	46	53969	107.287	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.290%
24) Chloroform-d	5.057	84	75128	42.056	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.120%
26) 1,2-Dichloroethane-d4	5.697	65	52051	46.918	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.840%
32) Benzene-d6	5.722	84	158715	45.262	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.520%
36) 1,2-Dichloropropane-d6	6.687	67	52566	46.447	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.900%
41) Toluene-d8	7.893	98	139199	42.637	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.280%
43) trans-1,3-Dichloroprop...	8.176	79	23906	42.813	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.620%
47) 2-Hexanone-d5	8.626	63	39807	112.506	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.510%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	72353	49.351	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.700%
66) 1,2-Dichlorobenzene-d4	12.188	152	48945	48.709	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.420%
Target Compounds						
					Qvalue	
33) Benzene	5.771	78	133883	35.720	ug/L	100
35) Methylcyclohexane	6.687	83	11367	6.635	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	5746	5.495	ug/L #	90
42) Toluene	7.967	91	6521	1.618	ug/L	96
51) Chlorobenzene	9.439	112	5032	2.004	ug/L	97
60) 1,2,3-Trichloropropane	11.806	75	7336	7.114	ug/L #	67

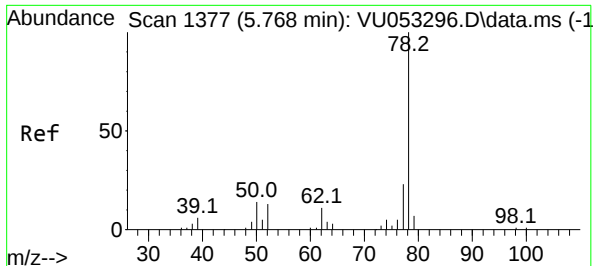
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032023\
Data File : VU053305.D
Acq On : 20 Mar 2023 14:14
Operator : JC/MD
Sample : 01929-23
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Mar 21 01:30:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 21 01:25:41 2023
Response via : Initial Calibration

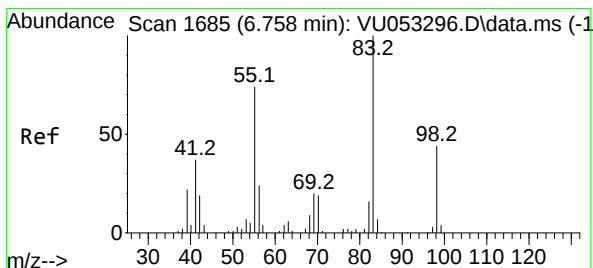
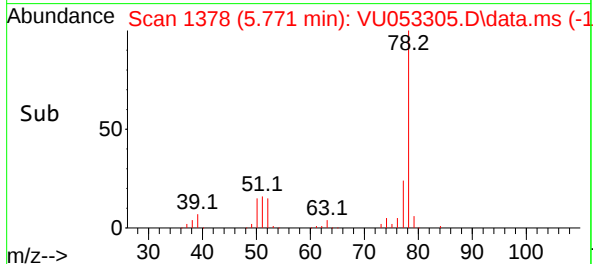
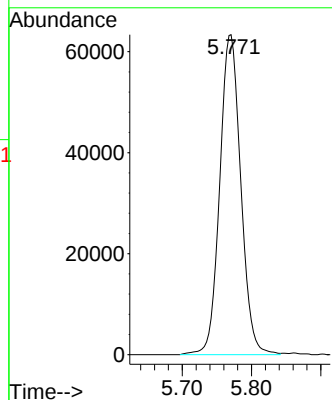
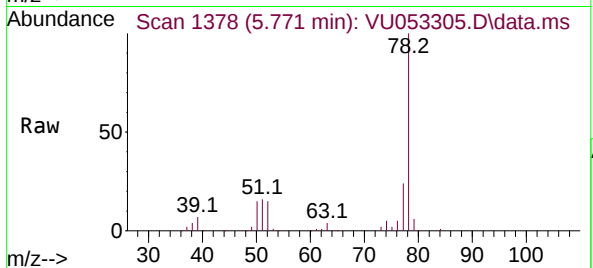




#33
Benzene
Concen: 35.720 ug/L
RT: 5.771 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU053305.D
Acq: 20 Mar 2023 14:14

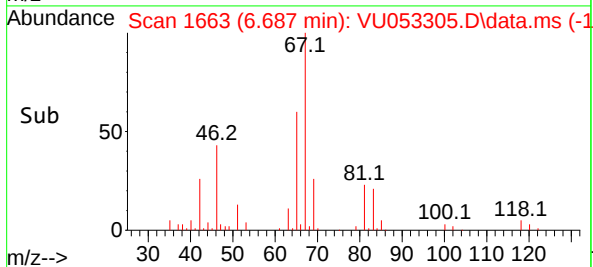
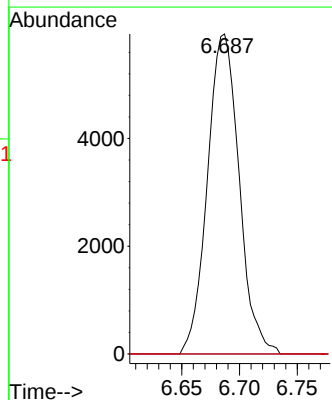
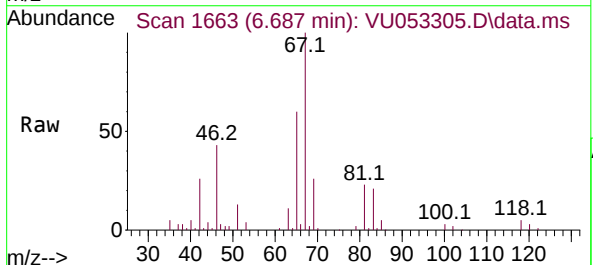
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

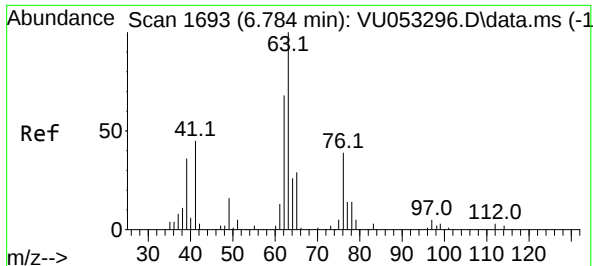
Tgt Ion: 78 Resp: 133883



#35
Methylcyclohexane
Concen: 6.635 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU053305.D
Acq: 20 Mar 2023 14:14

Tgt Ion: 83 Resp: 11367
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.4#
98 0.0 35.4 53.2#





#37

1,2-Dichloropropane

Concen: 5.495 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU053305.D

Acq: 20 Mar 2023 14:14

Instrument :

MSVOA_U

ClientSampleId :

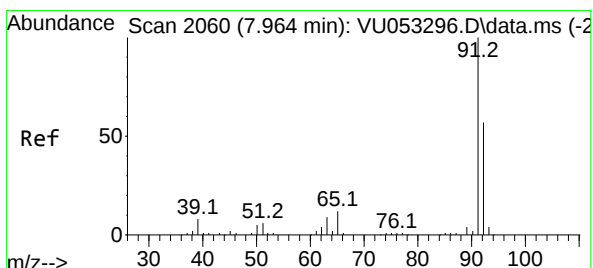
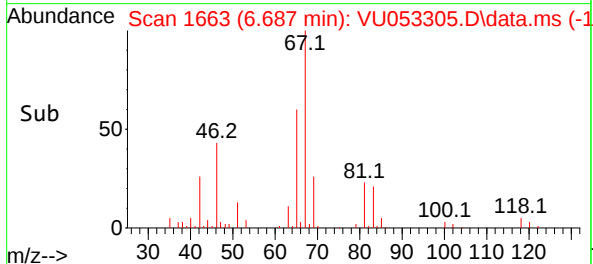
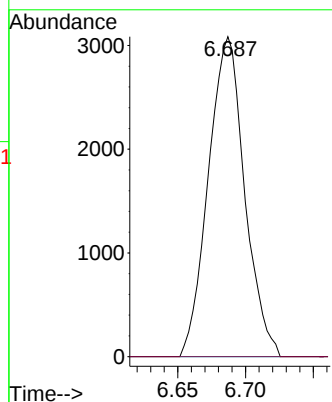
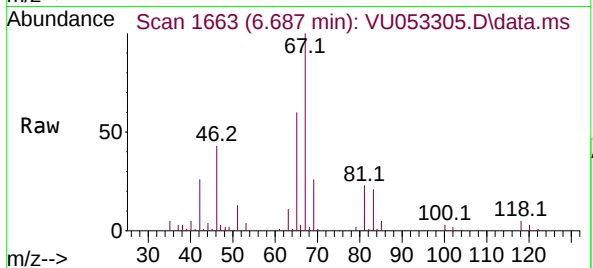
VHBLK001

Tgt Ion: 63 Resp: 5746

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#42

Toluene

Concen: 1.618 ug/L

RT: 7.967 min Scan# 2061

Delta R.T. 0.003 min

Lab File: VU053305.D

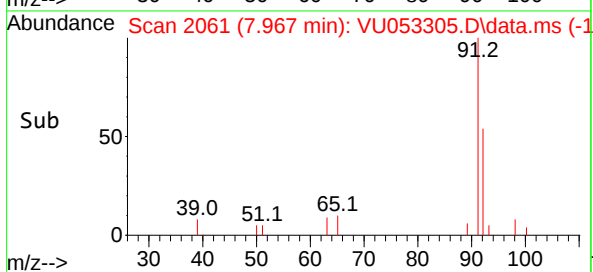
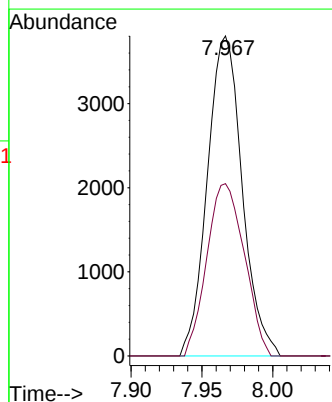
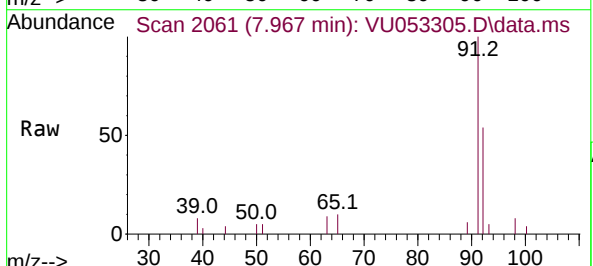
Acq: 20 Mar 2023 14:14

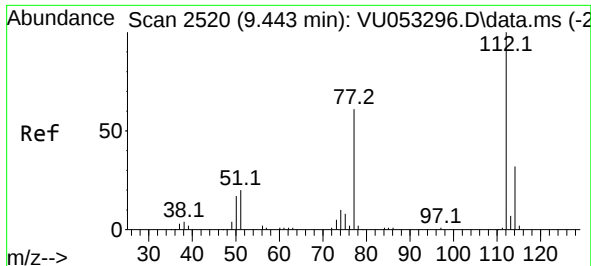
Tgt Ion: 91 Resp: 6521

Ion Ratio Lower Upper

91 100

92 53.9 39.6 73.6

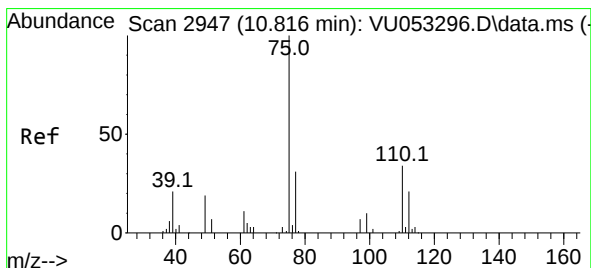
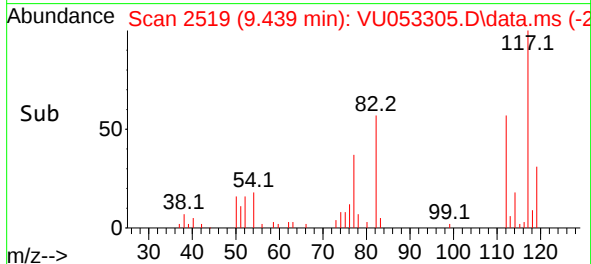
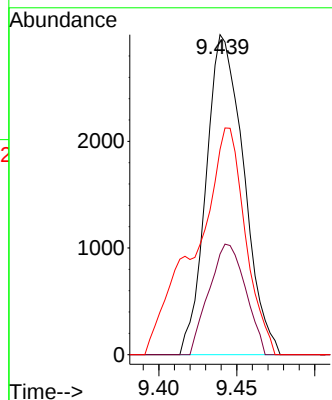
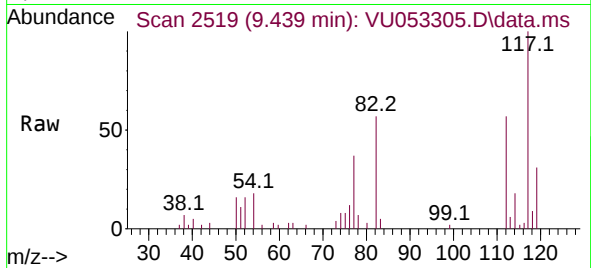




#51
Chlorobenzene
Concen: 2.004 ug/L
RT: 9.439 min Scan# 21
Delta R.T. -0.004 min
Lab File: VU053305.D
Acq: 20 Mar 2023 14:14

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion:	112	Resp:	5032
Ion Ratio	Lower	Upper	
112	100		
114	31.5	21.8	40.6
77	64.1	48.8	73.2



#60
1,2,3-Trichloropropane
Concen: 7.114 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU053305.D
Acq: 20 Mar 2023 14:14

Tgt Ion:	75	Resp:	7336
Ion Ratio	Lower	Upper	
75	100		
77	34.6	26.6	40.0
110	0.0	28.6	42.8

