

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032715.D
 Acq On : 28 Oct 2023 04:15
 Operator : SY/MD
 Sample : 05055-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 28 05:11:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 02:08:41 2023
 Response via : Initial Calibration

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

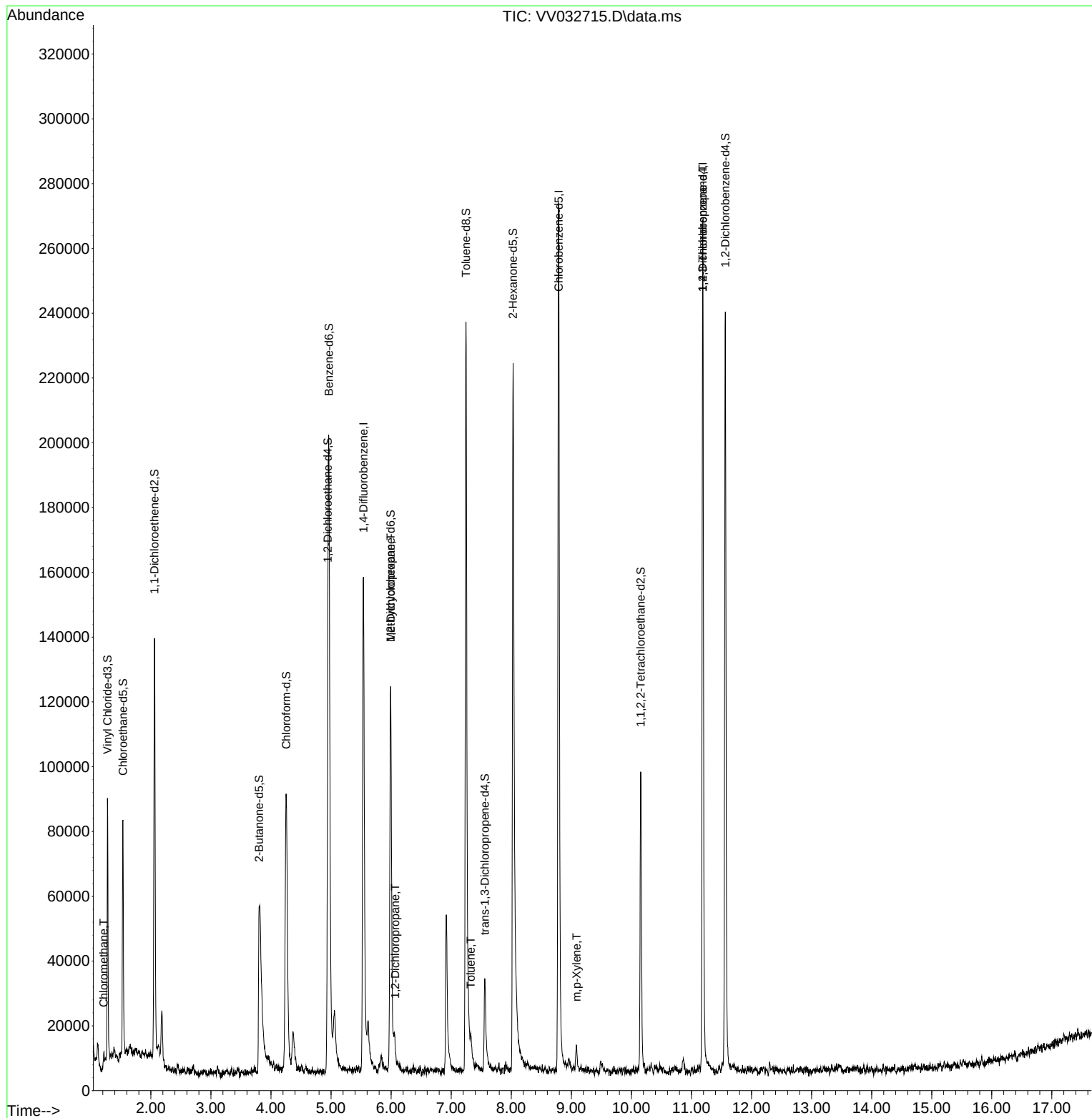
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	134330	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	156140	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	66590	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51045	4.627	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.536	69	46626	4.973	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.060	65	22356	4.515	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	3.802	46	95080	39.910	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.820%
24) Chloroform-d	4.252	84	93910	5.127	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	4.947	65	47335	5.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	4.963	84	181846	4.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	5.992	67	56522	5.251	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.246	98	167305	4.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	7.561	79	18424	3.879	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.030	63	76652	40.718	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.440%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	43872	4.583	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	60028	5.521	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2994	0.184	ug/L	88
35) Methylcyclohexane	5.992	83	13868	0.706	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	721	0.061	ug/L	100
42) Toluene	7.326	91	6378	0.112	ug/L	98
53) m,p-Xylene	9.088	106	2363	0.104	ug/L	72
61) 1,2,3-Trichloropropane	11.188	75	8836	1.255	ug/L #	61

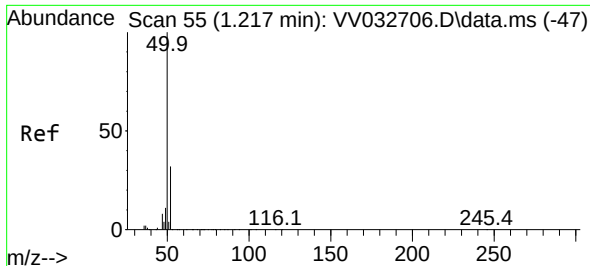
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032715.D
Acq On : 28 Oct 2023 04:15
Operator : SY/MD
Sample : 05055-23
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 28 05:11:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 28 02:08:41 2023
Response via : Initial Calibration

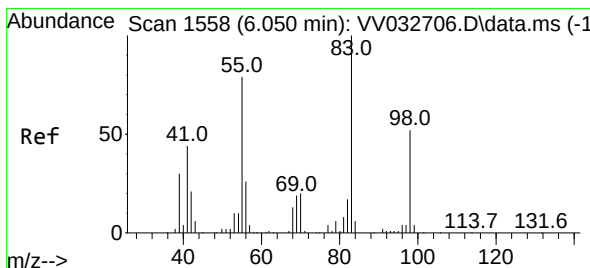
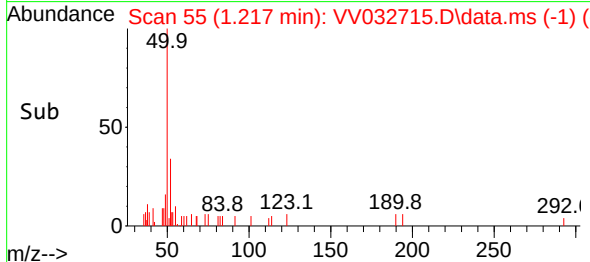
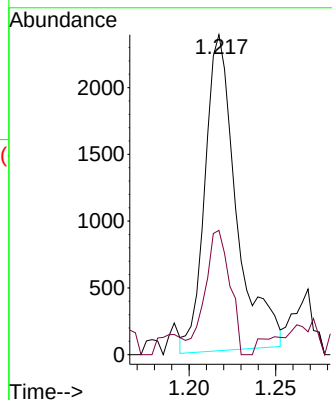
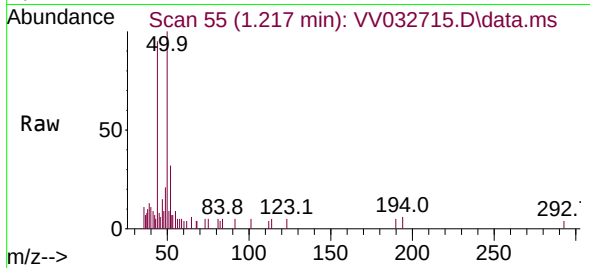




#3
Chloromethane
Concen: 0.184 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032715.D
Acq: 28 Oct 2023 04:15

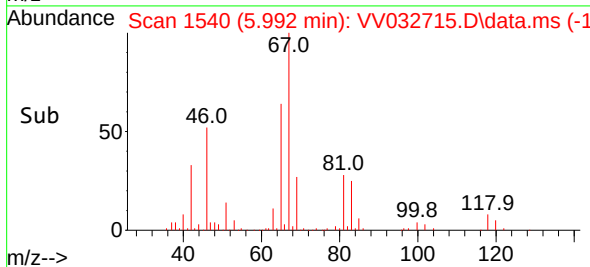
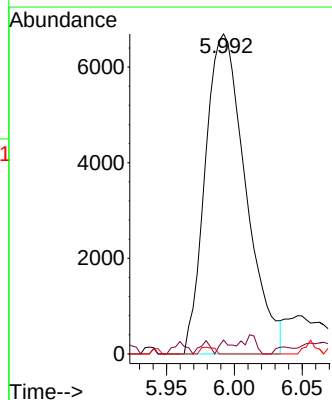
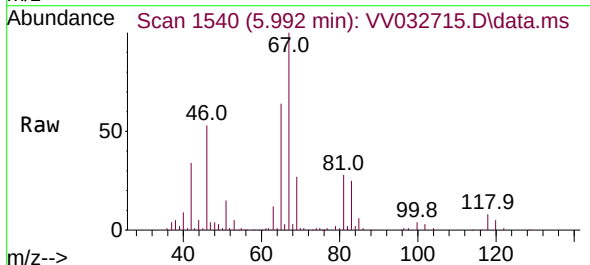
Instrument :
MSVOA_V
ClientSampleId :

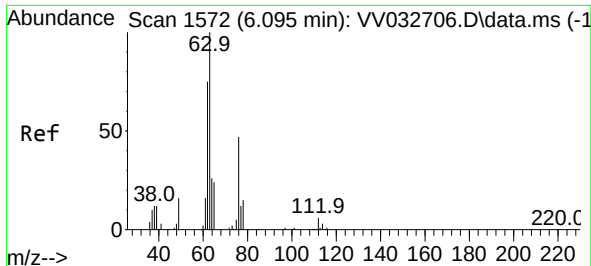
Tgt Ion: 50 Resp: 2994
Ion Ratio Lower Upper
50 100
52 38.9 22.3 41.5



#35
Methylcyclohexane
Concen: 0.706 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV032715.D
Acq: 28 Oct 2023 04:15

Tgt Ion: 83 Resp: 13868
Ion Ratio Lower Upper
83 100
55 1.4 59.6 89.4#
98 0.0 39.1 58.7#





#37

1,2-Dichloropropane

Concen: 0.061 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.029 min

Lab File: VV032715.D

Acq: 28 Oct 2023 04:15

Instrument :

MSVOA_V

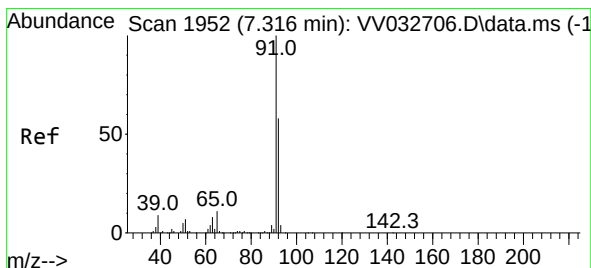
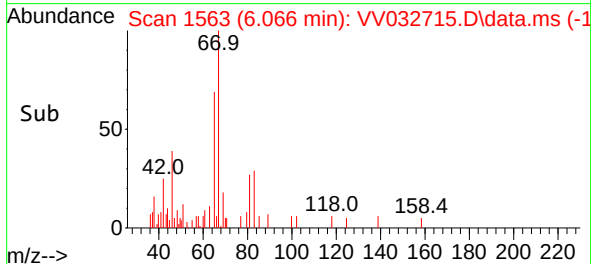
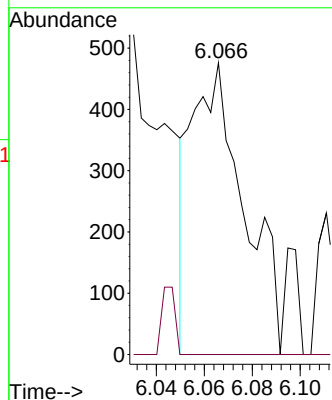
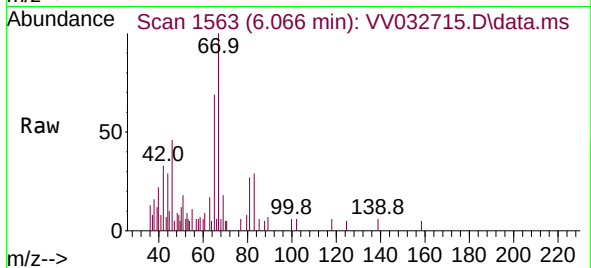
ClientSampleId :

Tgt Ion: 63 Resp: 721

Ion Ratio Lower Upper

63 100

112 5.8 4.6 7.0



#42

Toluene

Concen: 0.112 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.010 min

Lab File: VV032715.D

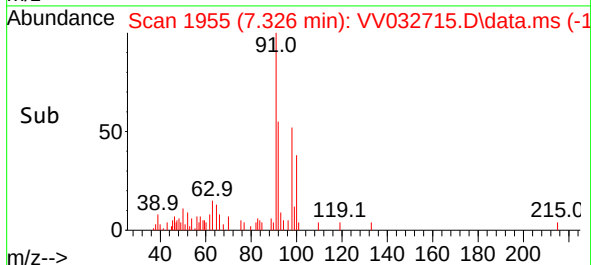
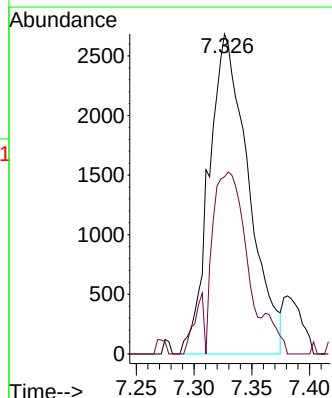
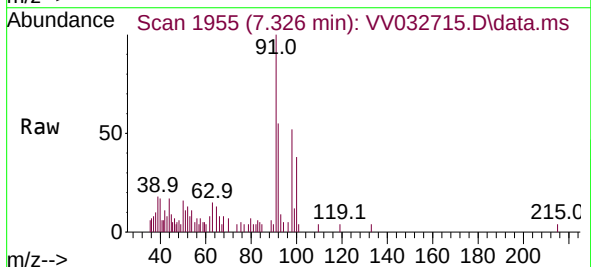
Acq: 28 Oct 2023 04:15

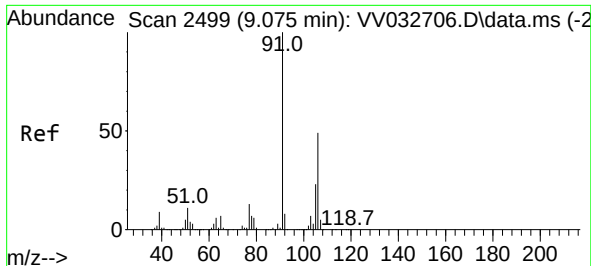
Tgt Ion: 91 Resp: 6378

Ion Ratio Lower Upper

91 100

92 55.3 39.9 74.1

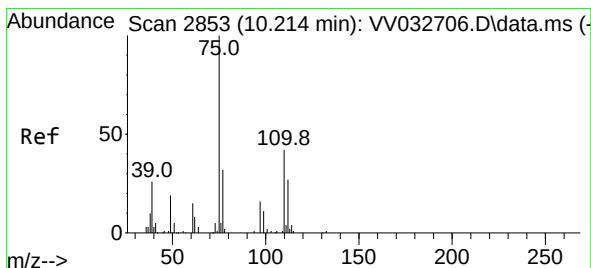
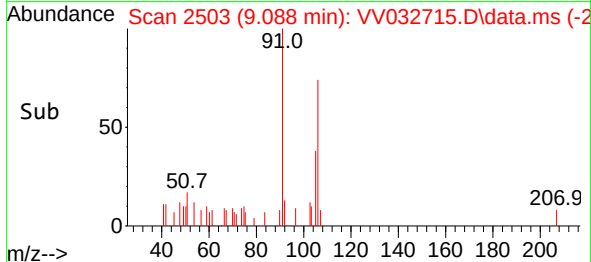
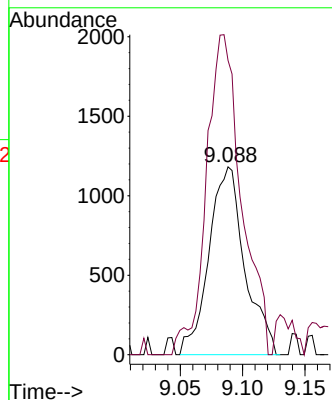
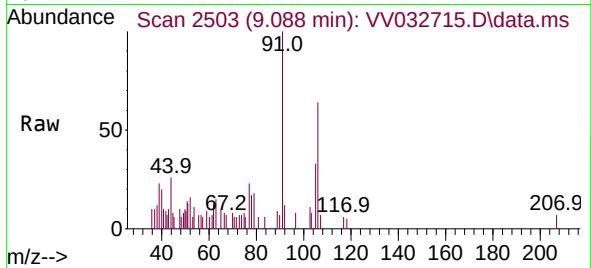




#53
m,p-Xylene
Concen: 0.104 ug/L
RT: 9.088 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV032715.D
Acq: 28 Oct 2023 04:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 2363
Ion Ratio Lower Upper
106 100
91 156.6 139.3 258.7



#61
1,2,3-Trichloropropane
Concen: 1.255 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032715.D
Acq: 28 Oct 2023 04:15

Tgt Ion: 75 Resp: 8836
Ion Ratio Lower Upper
75 100
77 37.3 24.5 36.7#
110 3.3 32.3 48.5#

