

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111324\
 Data File : VX043839.D
 Acq On : 13 Nov 2024 17:25
 Operator : JC/MD
 Sample : P4785-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E27M1

Quant Time: Nov 14 04:30:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 13 02:04:29 2024
 Response via : Initial Calibration

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

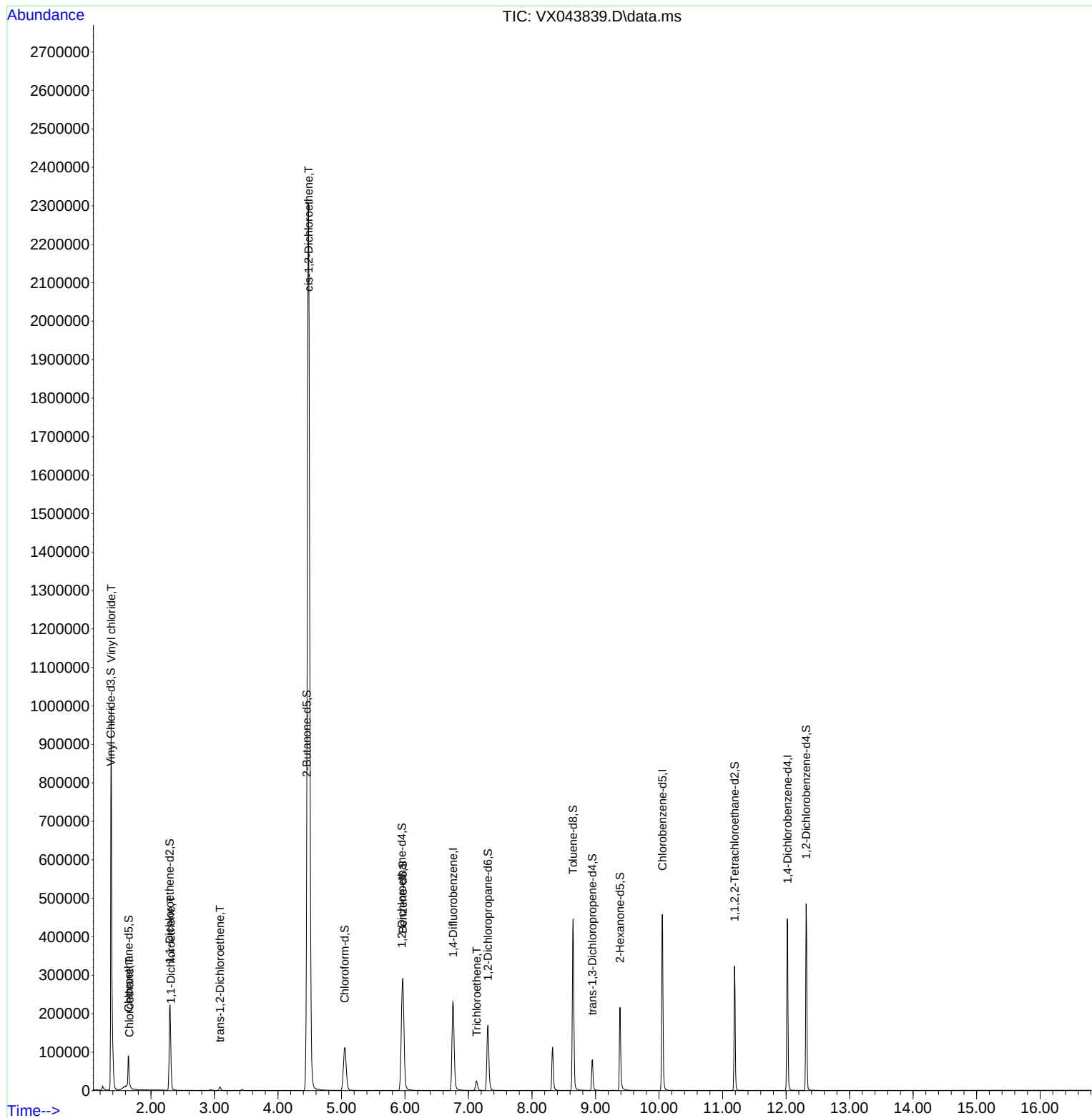
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	260022	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	231127	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102037	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	81766	59.027	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	118.060%
7) Chloroethane-d5	1.648	69	50861	85.419	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	170.840%#
11) 1,1-Dichloroethene-d2	2.294	65	35148	54.964	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.920%
21) 2-Butanone-d5	4.452	46	80357	88.598	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.600%
24) Chloroform-d	5.050	84	149347	50.012	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.020%
26) 1,2-Dichloroethane-d4	5.952	65	97595	51.445	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.900%
32) Benzene-d6	5.964	84	300859	50.348	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.700%
36) 1,2-Dichloropropane-d6	7.305	67	87139	47.932	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.860%
41) Toluene-d8	8.647	98	279071	51.411	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.820%
43) trans-1,3-Dichloroprop...	8.951	79	40414	46.484	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.960%
47) 2-Hexanone-d5	9.384	63	64367	89.464	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.460%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	114935	49.274	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.540%
66) 1,2-Dichlorobenzene-d4	12.317	152	100175	56.663	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.320%
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	637758	365.827	ug/L	99
8) Chloroethane	1.660	64	1760	2.869	ug/L	85
12) 1,1-Dichloroethene	2.312	96	17525	12.635	ug/L #	61
17) trans-1,2-Dichloroethene	3.087	96	4077	2.732	ug/L	86
20) cis-1,2-Dichloroethene	4.483	96	1522905	821.667	ug/L	94
34) Trichloroethene	7.129	95	9732	5.495	ug/L	92

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

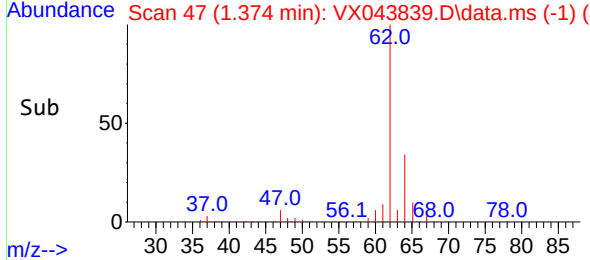
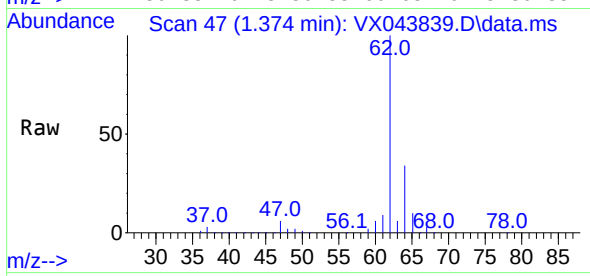
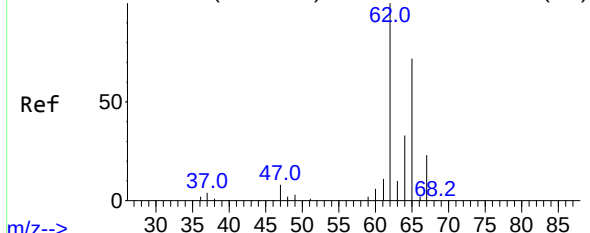
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111324\
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E27M1

Quant Time: Nov 14 04:30:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 02:04:29 2024
Response via : Initial Calibration



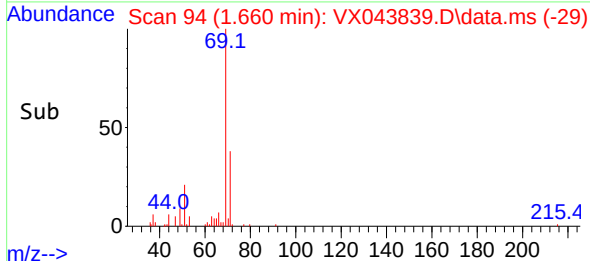
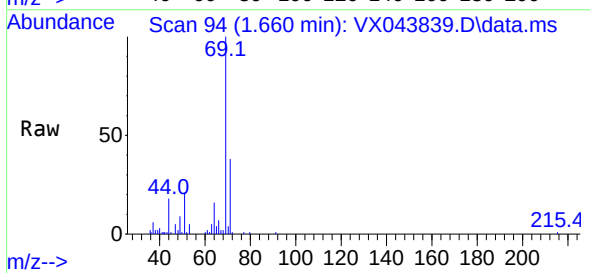
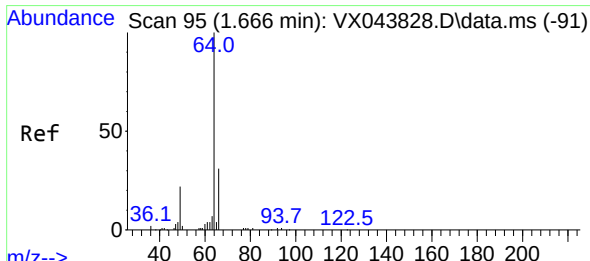
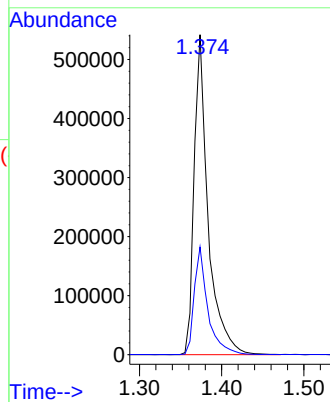
Abundance Scan 47 (1.374 min): VX043828.D\data.ms (-43)



#5
Vinyl chloride
Concen: 365.827 ug/L
RT: 1.374 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX043839.D
Acq: 13 Nov 2024 17:25

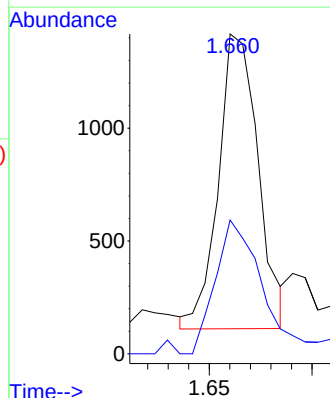
Instrument :
MSVOA_X
ClientSampleId :
E27M1

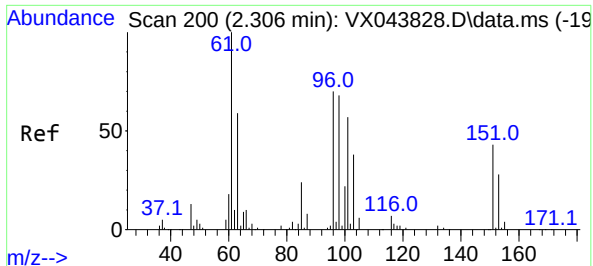
Tgt Ion: 62 Resp: 637758
Ion Ratio Lower Upper
62 100
64 33.6 24.0 44.6



#8
Chloroethane
Concen: 2.869 ug/L
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX043839.D
Acq: 13 Nov 2024 17:25

Tgt Ion: 64 Resp: 1760
Ion Ratio Lower Upper
64 100
66 41.8 23.2 43.2

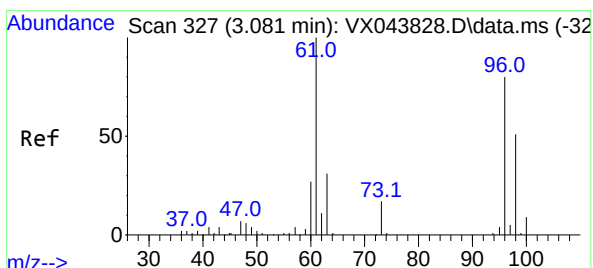
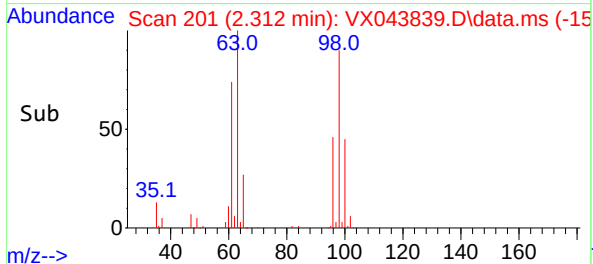
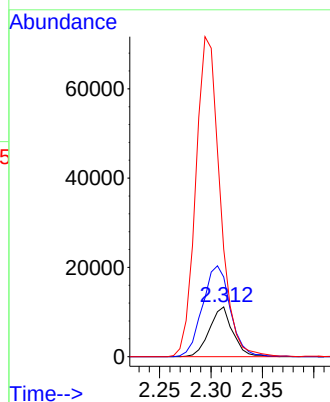
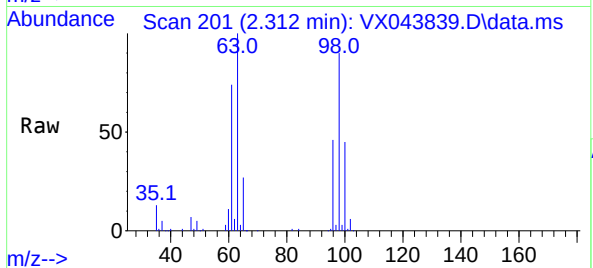




#12
1,1-Dichloroethene
Concen: 12.635 ug/L
RT: 2.312 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043839.D
Acq: 13 Nov 2024 17:25

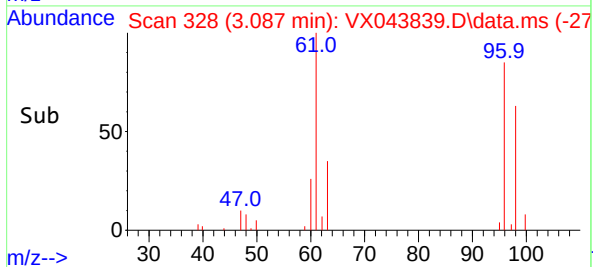
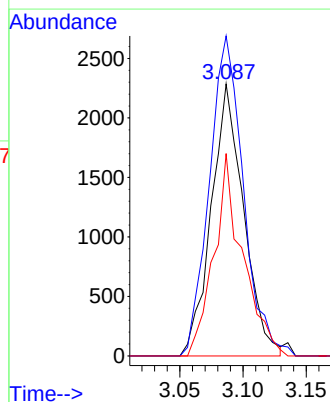
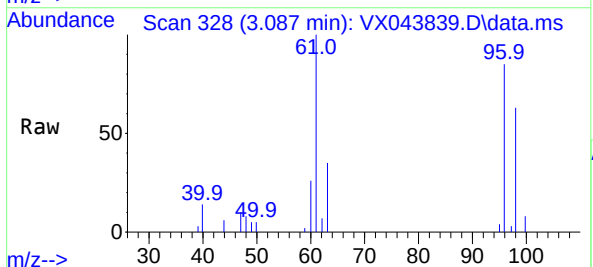
Instrument :
MSVOA_X
ClientSampleId :
E27M1

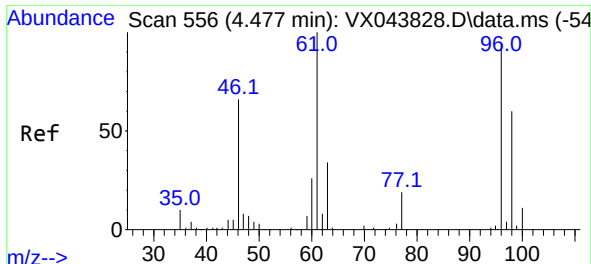
Tgt Ion: 96 Resp: 17525
Ion Ratio Lower Upper
96 100
61 159.9 119.7 222.3
63 216.0 86.5 160.6#



#17
trans-1,2-Dichloroethene
Concen: 2.732 ug/L
RT: 3.087 min Scan# 328
Delta R.T. 0.006 min
Lab File: VX043839.D
Acq: 13 Nov 2024 17:25

Tgt Ion: 96 Resp: 4077
Ion Ratio Lower Upper
96 100
61 117.6 93.4 173.6
98 74.4 44.1 81.9

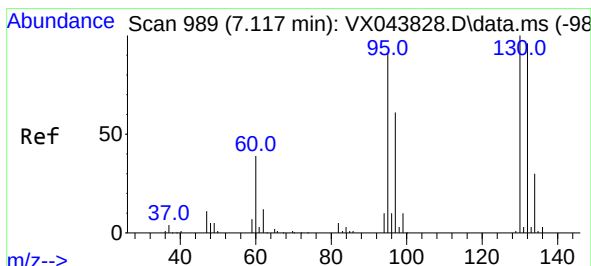
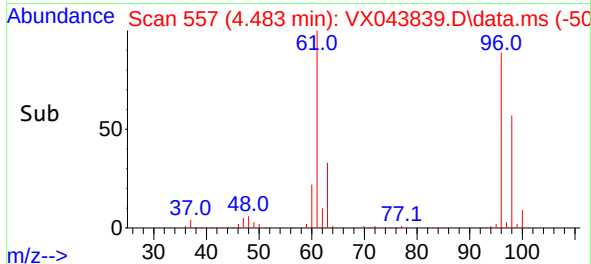
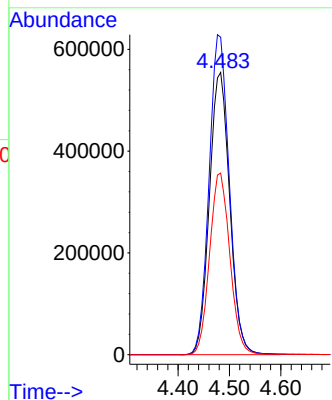
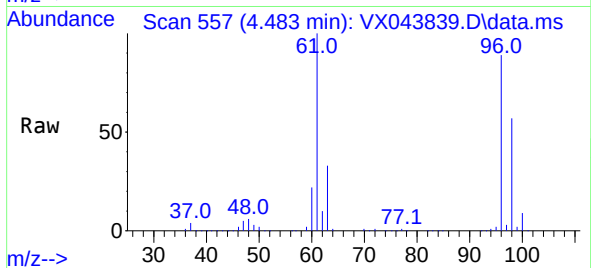




#20
cis-1,2-Dichloroethene
Concen: 821.667 ug/L
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX043839.D
Acq: 13 Nov 2024 17:25

Instrument :
MSVOA_X
ClientSampleId :
E27M1

Tgt Ion: 96 Resp: 1522905
Ion Ratio Lower Upper
96 100
61 112.5 85.2 158.2
98 64.3 44.6 82.8



#34
Trichloroethene
Concen: 5.495 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX043839.D
Acq: 13 Nov 2024 17:25

Tgt Ion: 95 Resp: 9732
Ion Ratio Lower Upper
95 100
97 54.5 45.4 84.2
132 105.3 69.7 129.5
130 95.5 72.7 134.9

