

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070219\
 Data File : VW011123.D
 Acq On : 02 Jul 2019 23:01
 Operator : SY/VA
 Sample : K3599-21
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAM28

Manual Integrations
 APPROVED

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 7/3/2019 11:02:51 PM

Quant Time: Jul 03 06:56:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 05:51:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	245121	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	230924	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	104849	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	69966	18.69	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.76%
7) Chloroethane-d5	2.88	69	53850	20.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.04%
10) 1,1-Dichloroethene-d2	4.02	63	126251	15.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.72%
20) 2-Butanone-d5	7.08	46	77753	52.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.48%
24) Chloroform-d	7.65	84	162352	24.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.64%
26) 1,2-Dichloroethane-d4	8.30	65	106078	25.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.56%
29) Benzene-d6	8.27	84	321501	22.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.40%
33) 1,2-Dichloropropane-d6	9.27	67	111773	24.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.52%
37) Toluene-d8	10.32	98	285238	22.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.00%
38) trans-1,3-Dichloropropene-	10.58	79	40510	20.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.28%
39) 2-Hexanone-d5	10.93	63	47857	45.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	97165	25.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	102787	25.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.16%

Target Compounds

					Ovalue
13) Acetone	4.14	43	3530	2.451 ug/L	92
16) Methylene chloride	4.91	84	6803m	1.889 ug/L	
22) cis-1,2-Dichloroethene	7.16	96	2860	0.812 ug/L	93
35) Trichloroethene	9.09	95	7505	2.061 ug/L	98
47) Tetrachloroethene	10.86	164	7413	2.693 ug/L	91

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

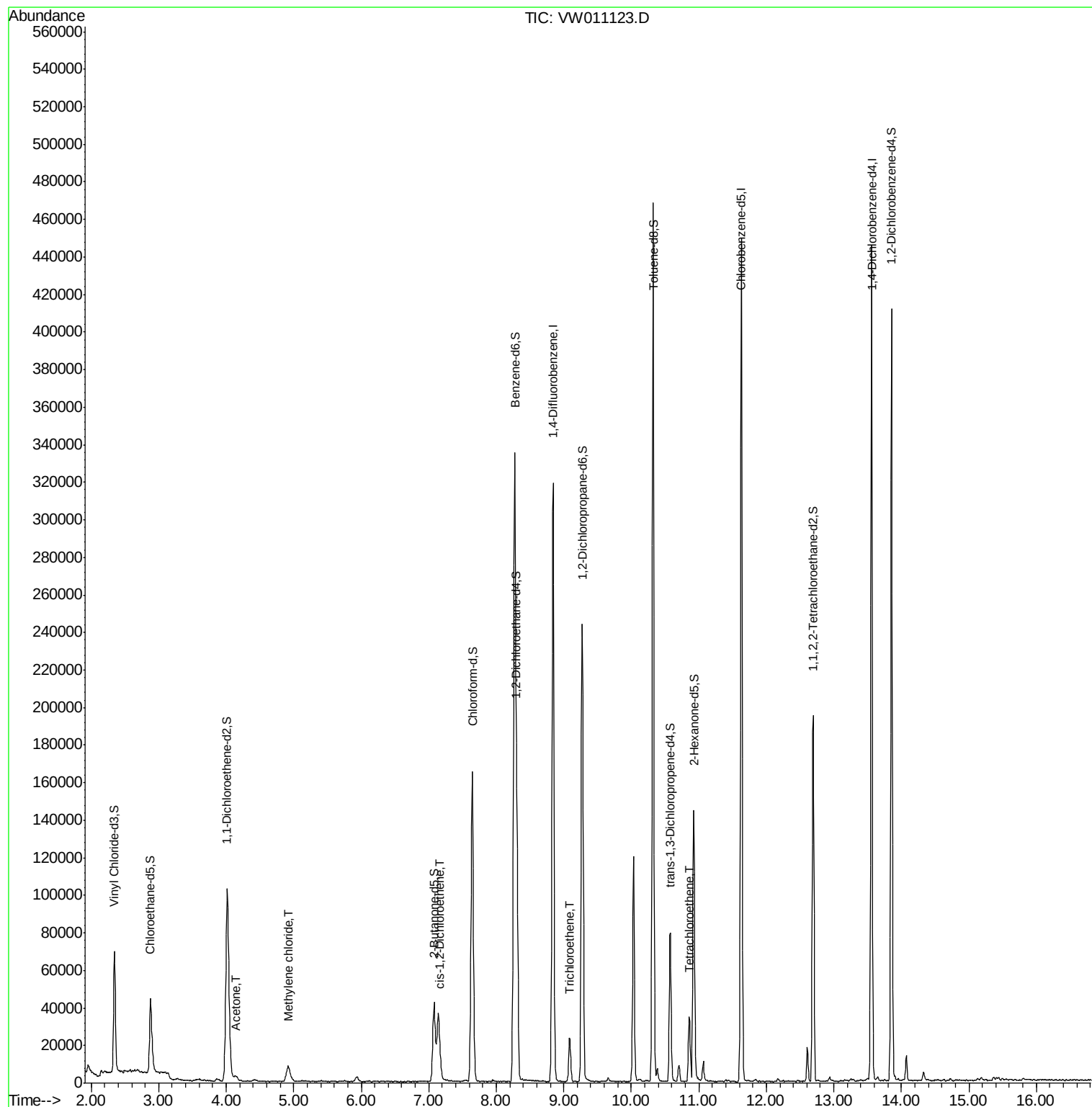
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070219\
Data File : VW011123.D
Acq On : 02 Jul 2019 23:01
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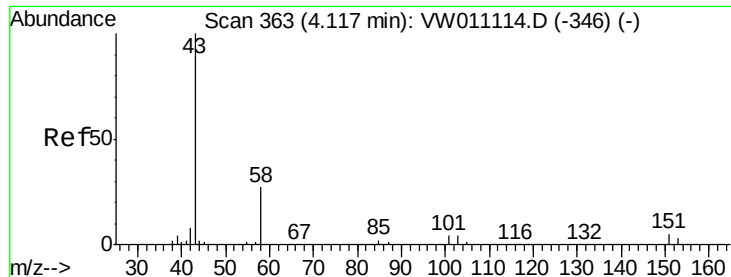
Instrument :
MSVOA_W
ClientSampleId :
GAM28

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Quant Time: Jul 03 06:56:38 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:51:41 2019
Response via : Initial Calibration





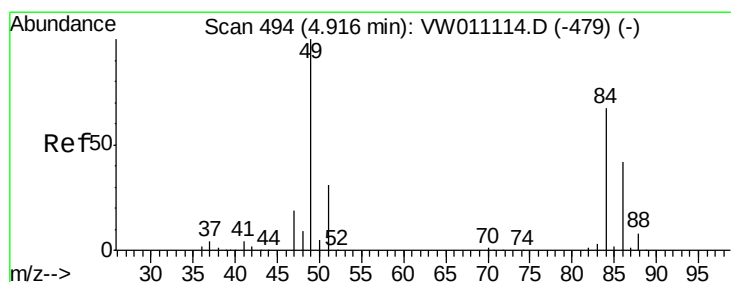
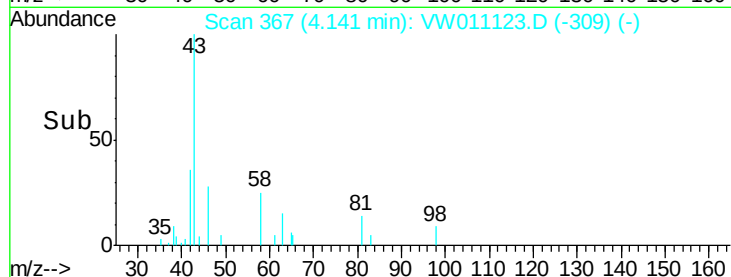
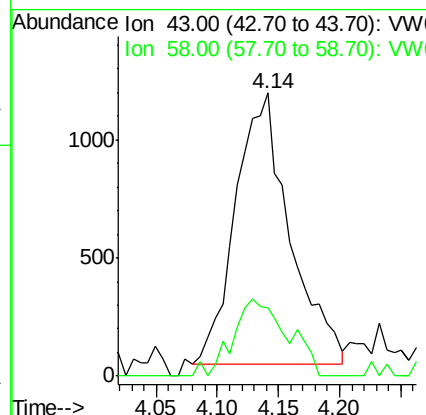
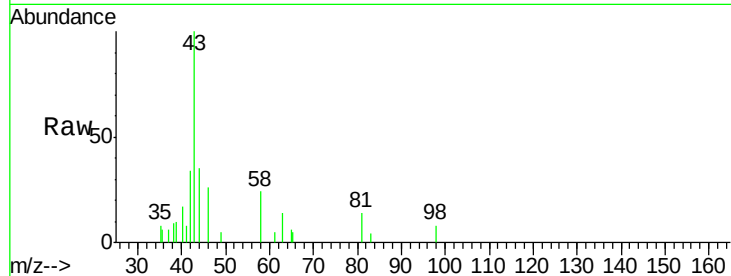
#13
Acetone
Concen: 2.451 ug/L
RT: 4.14 min Scan# 367
Delta R.T. 0.02 min
Lab File: VW011123.D
Acq: 02 Jul 2019 23:01

Instrument :
MSVOA_W
ClientSampled :
GAM28

Tot Ion	Ratio	Lower	Upper
43	100		
58	23.5	0.0	55.0

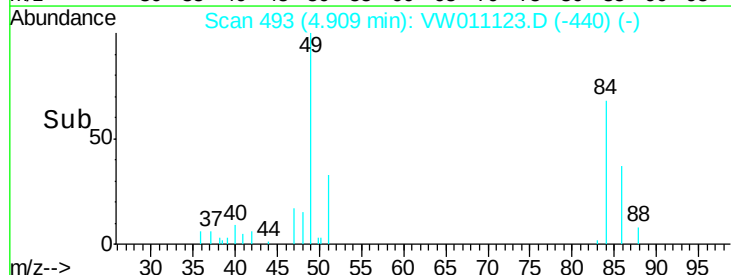
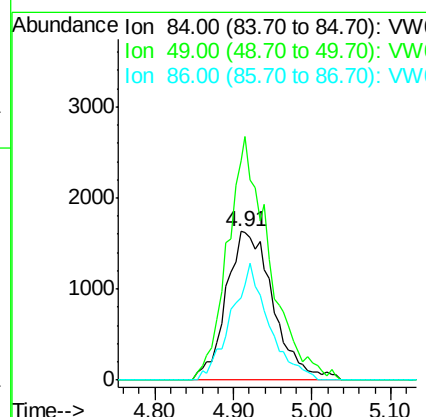
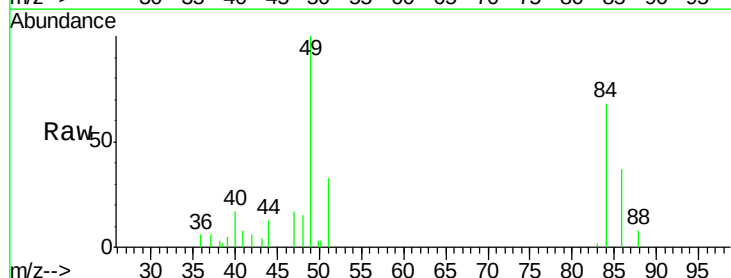
Manual Integrations
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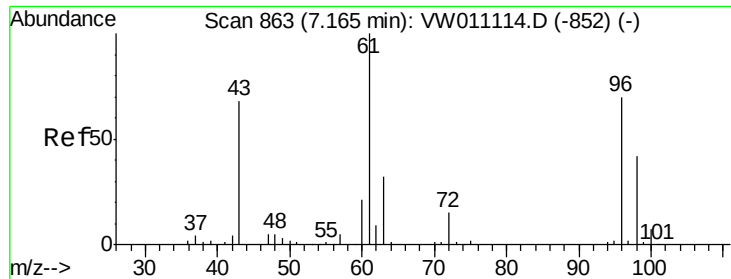
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#16
Methylene chloride
Concen: 1.889 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW011123.D
Acq: 02 Jul 2019 23:01

Tgt Ion	Ratio	Lower	Upper
84	100		
49	147.2	102.5	190.3
86	55.1	46.4	86.2





#22

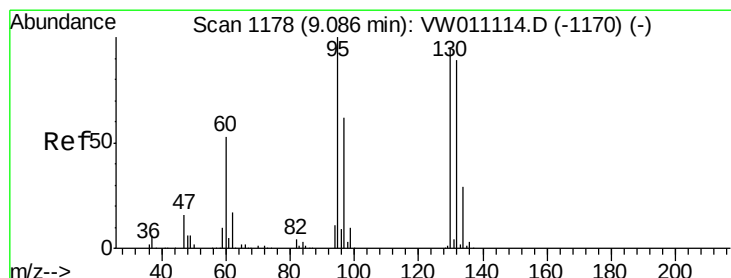
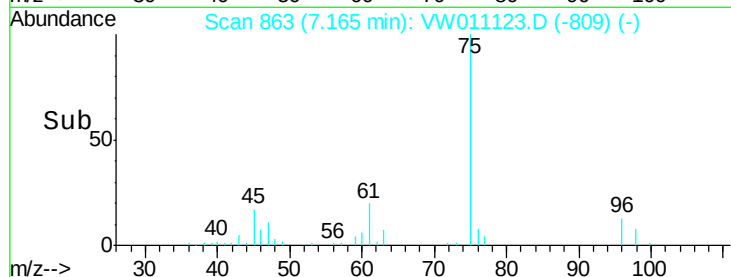
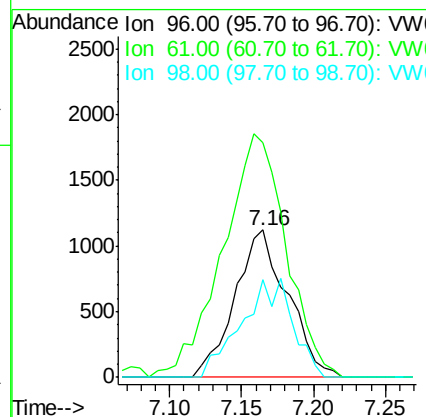
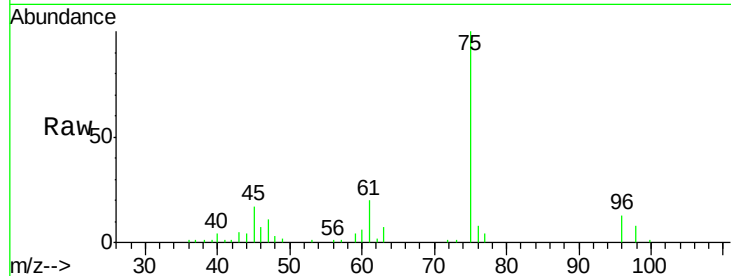
cis-1,2-Dichloroethene
Concen: 0.812 ug/L
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW011123.D
Acq: 02 Jul 2019 23:01

Instrument :
MSVOA_W
ClientSampled :
GAM28

Tot Ion	Ratio	Lower	Upper
96	100		
61	158.9	103.2	191.6
98	66.2	44.8	83.2

Manual Integrations
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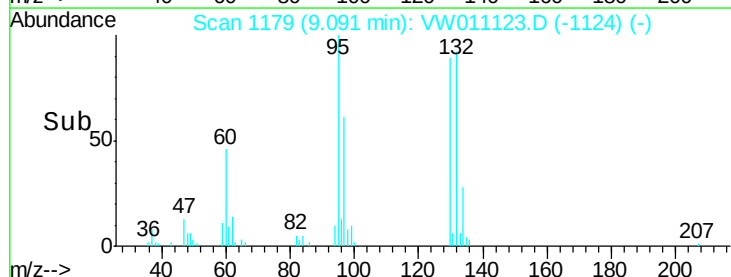
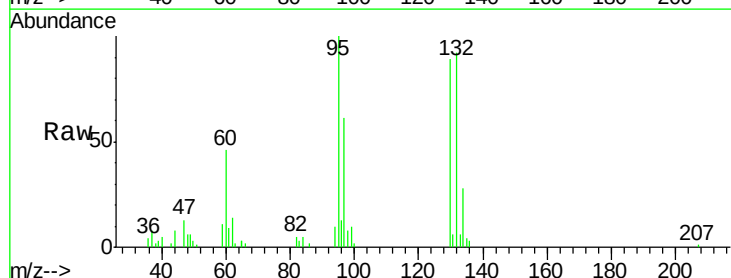
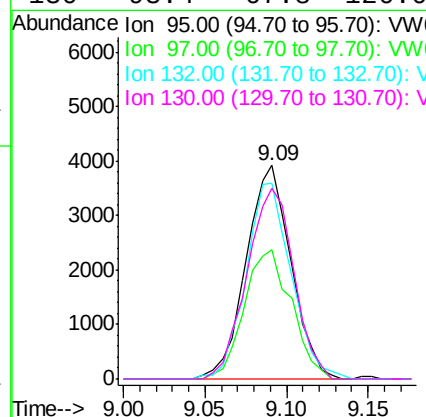
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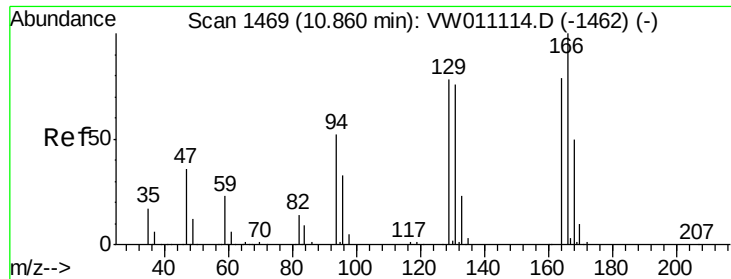


#35

Trichloroethene
Concen: 2.061 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VW011123.D
Acq: 02 Jul 2019 23:01

Tgt Ion	Ratio	Lower	Upper
95	100		
97	63.3	45.4	84.2
132	92.9	65.0	120.8
130	93.4	67.8	126.0





#47
 Tetrachloroethene
 Concen: 2.693 ug/L
 RT: 10.86 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VW011123.D
 Acq: 02 Jul 2019 23:01

Instrument :
 MSVOA_W
 ClientSampleId :
 GAM28

Tot Ion:	164	Resp:	7413
Ion	Ratio	Lower	Upper
164	100		
129	104.9	68.5	127.1
131	91.3	64.8	120.4
166	142.8	87.9	163.3

Manual Integrations
 APPROVED

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