

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR041119\
 Data File : VR026583.D
 Acq On : 11 Apr 2019 23:28
 Operator : SY/MD
 Sample : K2297-06
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 E3YC6

Manual Integrations
 APPROVED

MMDadoda
 4/12/2019 9:30:21 AM

Quant Time: Apr 12 02:51:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR041119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 12 02:06:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	527360	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	435130	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	121402	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	169406	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	2.62	69	157572	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	3.60	63	368926	3.33	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	6.58	46	188743	50.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.38%
24) Chloroform-d	7.20	84	362502	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	7.89	65	155845	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
32) Benzene-d6	7.85	84	669222	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	8.89	67	176822	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	9.97	98	575508	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	10.23	79	33524	3.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.40%
46) 2-Hexanone-d5	10.59	63	146925	51.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.30%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	68441	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	117712	6.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.60%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	3.65	96	22379m	0.451	ug/L	
13) Acetone	3.69	43	21279	5.486	ug/L	94
19) 1,1-Dichloroethane	5.68	63	99916	1.240	ug/L	94
22) cis-1,2-Dichloroethene	6.67	96	23985	0.643	ug/L #	94
29) 1,1,1-Trichloroethane	7.43	97	692467	10.564	ug/L	98
34) Trichloroethene	8.71	95	19347	0.433	ug/L	95

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

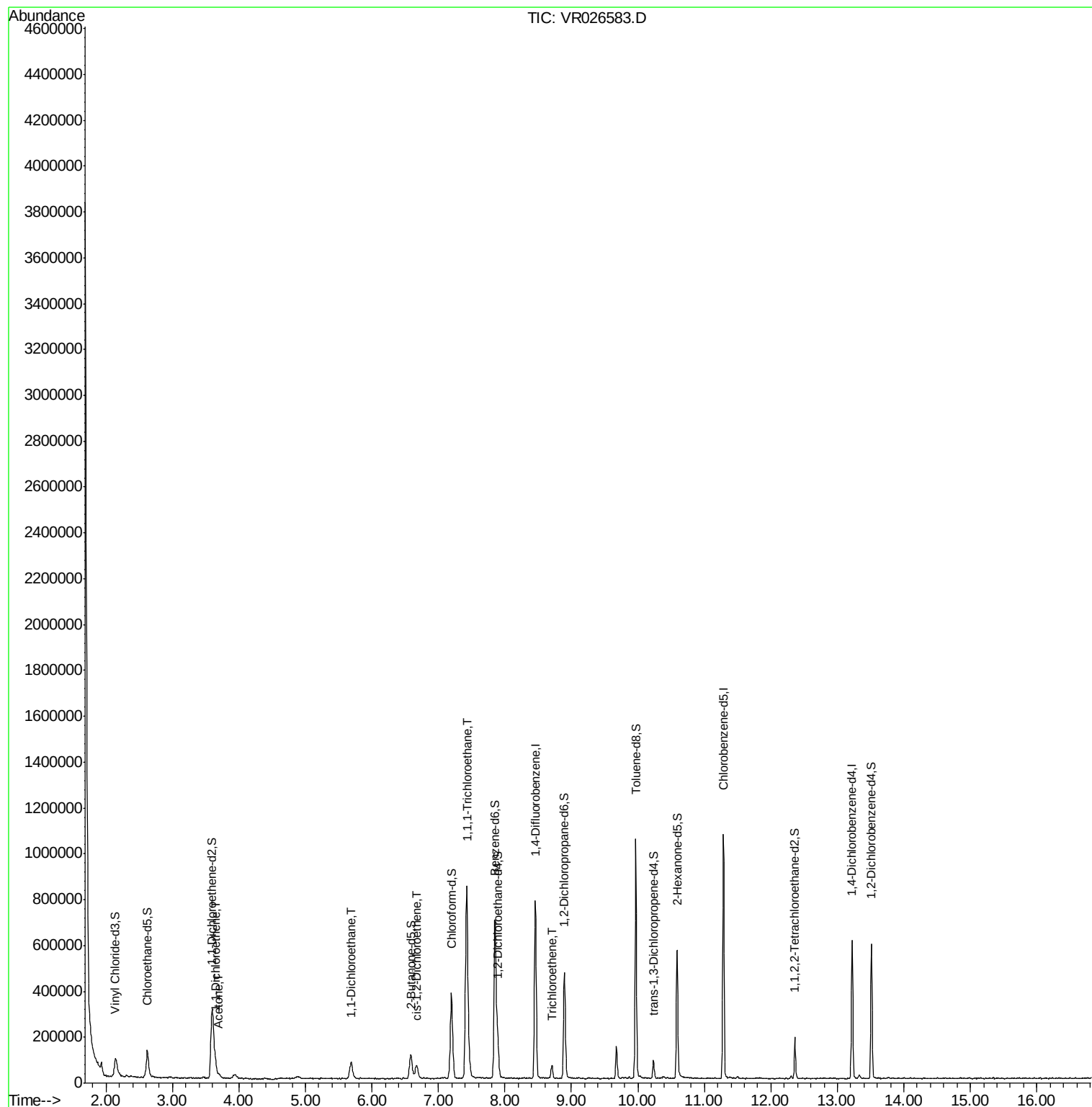
Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR041119\
Data File : VR026583.D
Acq On : 11 Apr 2019 23:28
Operator : SY/MD
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ALS Vial : 19 Sample Multiplier: 1

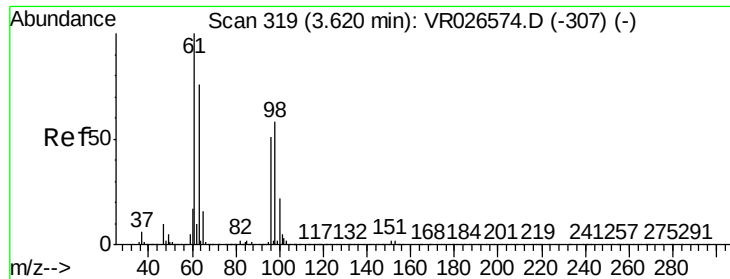
Instrument :
MSVOA_R
ClientSampleId :
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Quant Time: Apr 12 02:51:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR041119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 12 02:06:27 2019
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.451 ug/L m

RT: 3.65 min Scan# 324

Delta R.T. 0.03 min

Lab File: VR026583.D

Acq: 11 Apr 2019 23:28

Instrument :

MSVOA_R

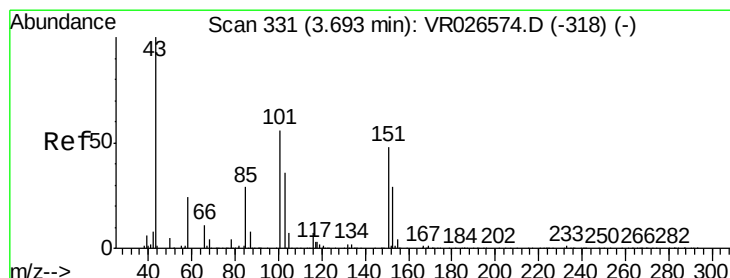
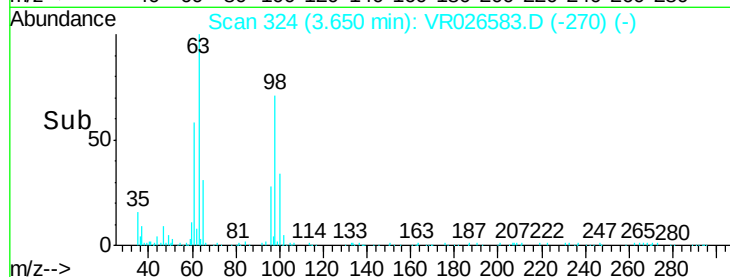
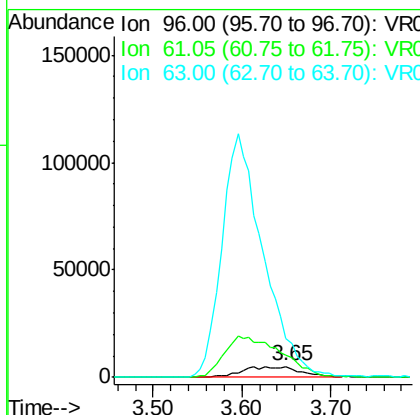
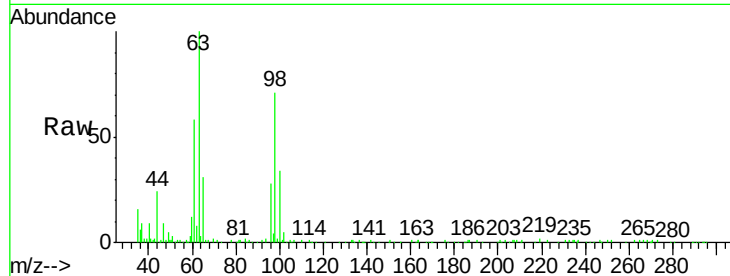
ClientSampleId :

E3YC6

Tot Ion:	96	Resp:	22379
Ion	Ratio	Lower	Upper
96	100		
61	204.5	140.8	261.6
63	350.9	124.0	230.4

Manual Integrations
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#13

Acetone

Concen: 5.486 ug/L

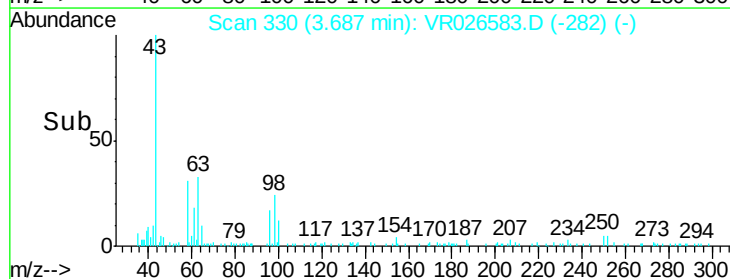
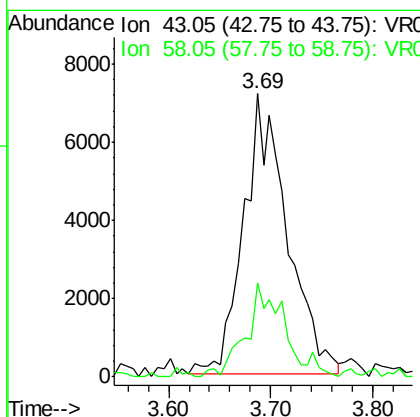
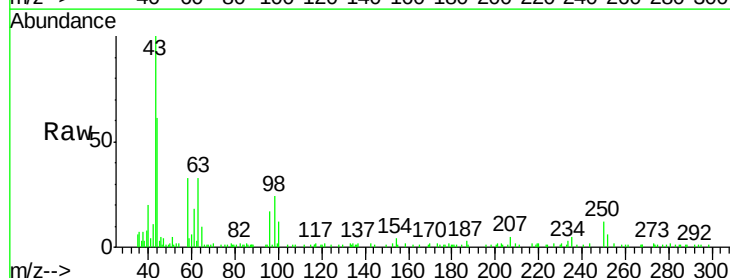
RT: 3.69 min Scan# 330

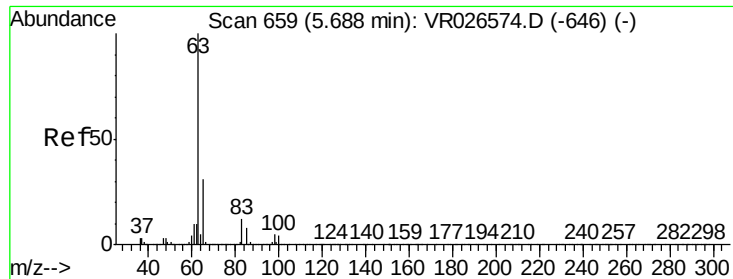
Delta R.T. -0.01 min

Lab File: VR026583.D

Acq: 11 Apr 2019 23:28

Tgt Ion:	43	Resp:	21279
Ion	Ratio	Lower	Upper
43	100		
58	27.8	0.0	49.4





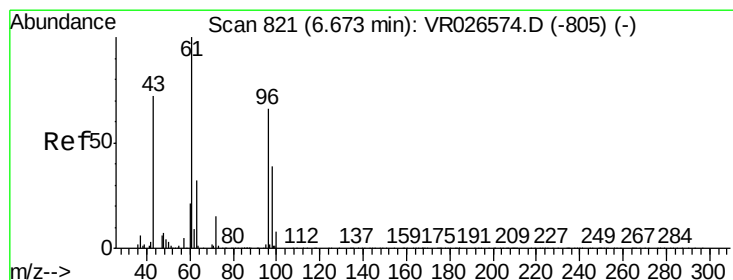
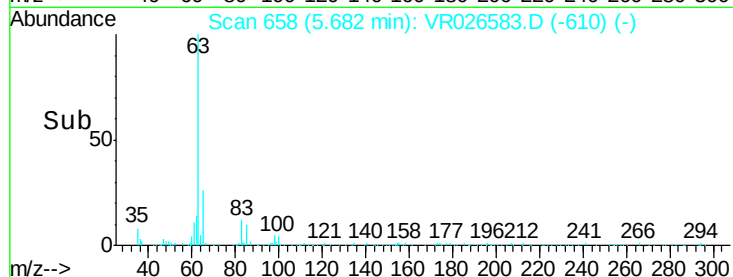
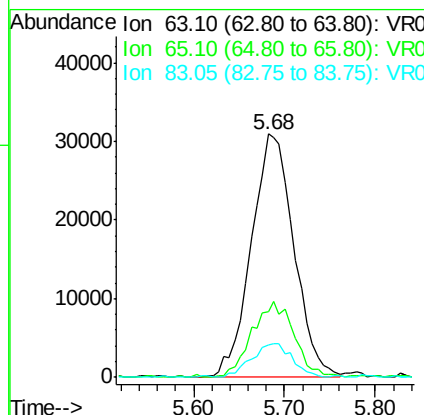
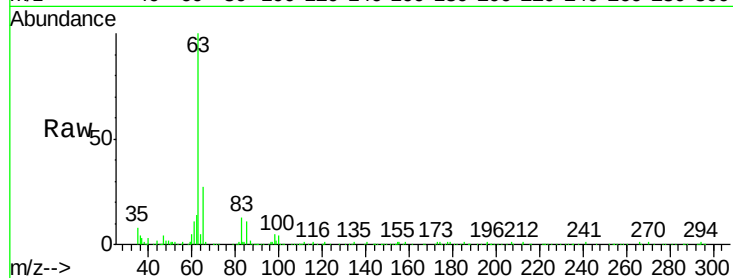
#19
1,1-Dichloroethane
Concen: 1.240 ug/L
RT: 5.68 min Scan# 658
Delta R.T. -0.01 min
Lab File: VR026583.D
Acq: 11 Apr 2019 23:28

Instrument :
MSVOA_R
ClientSampleId :
E3YC6

Tot Ion:	63	Resp:	99916
Ion Ratio		Lower	Upper
63	100		
65	26.8	21.9	40.7
83	13.2	8.9	16.5

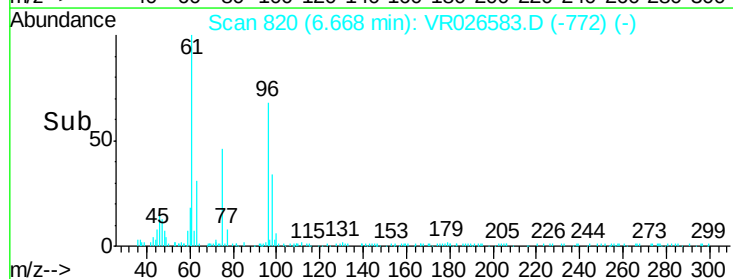
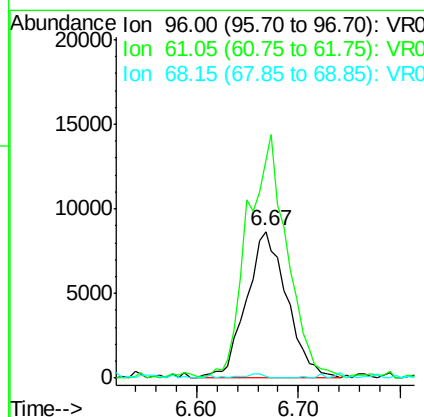
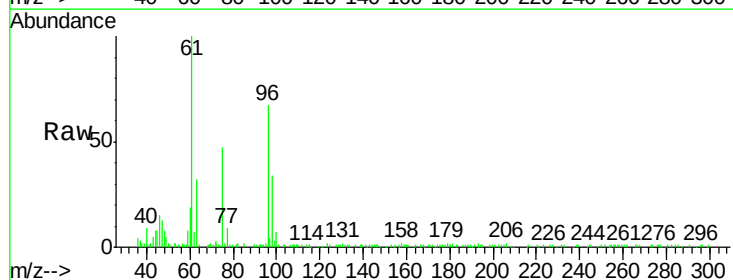
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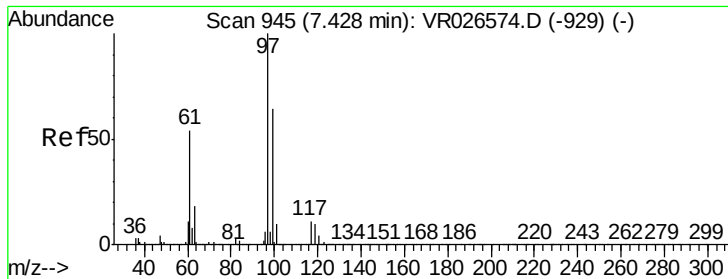
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#22
cis-1,2-Dichloroethene
Concen: 0.643 ug/L
RT: 6.67 min Scan# 820
Delta R.T. -0.01 min
Lab File: VR026583.D
Acq: 11 Apr 2019 23:28

Tgt Ion:	96	Resp:	23985
Ion Ratio		Lower	Upper
96	100		
61	148.7	99.3	184.5
68	1.2	0.1	0.3#





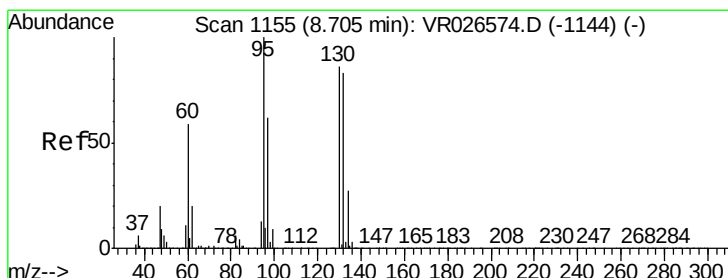
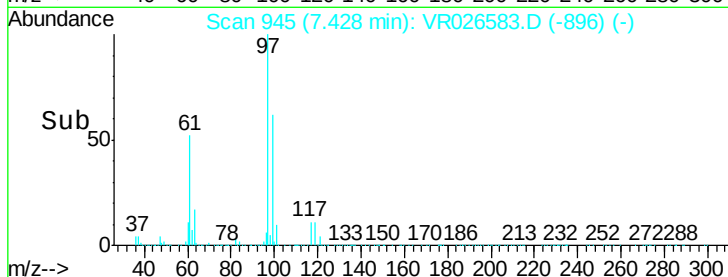
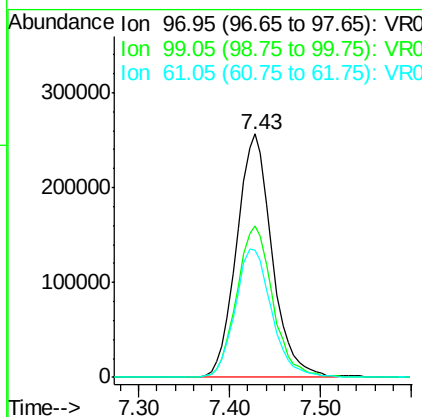
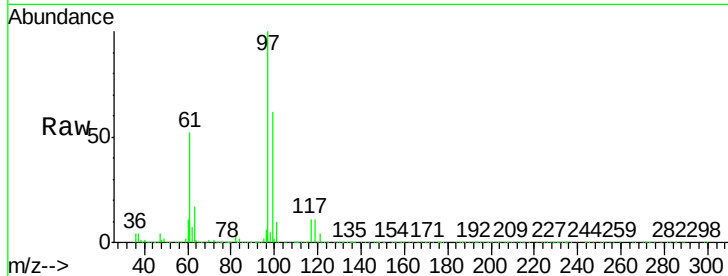
#29
1,1,1-Trichloroethane
Concen: 10.564 ug/L
RT: 7.43 min Scan# 945
Delta R.T. 0.00 min
Lab File: VR026583.D
Acq: 11 Apr 2019 23:28

Instrument :
MSVOA_R
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
97	100	692467		
99	63.5	52.0	78.0	
61	54.4	44.5	66.7	

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#34
Trichloroethene
Concen: 0.433 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VR026583.D
Acq: 11 Apr 2019 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	19347		
97	60.5	39.1	72.7	
132	76.8	57.6	107.0	
130	82.4	60.1	111.5	

