

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
 Data File : VV013829.D
 Acq On : 27 Nov 2019 18:16
 Operator : SY/MD
 Sample : K6003-08DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 B0AE9DL

Manual Integrations
 APPROVED

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 12/2/2019 3:15:36 PM

Quant Time: Nov 29 02:49:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 28 02:51:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	343959	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	343238	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	162947	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72676	3.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.20%
7) Chloroethane-d5	1.58	69	74389	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.20%
11) 1,1-Dichloroethene-d2	2.13	63	113096	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	3.95	46	274955	62.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.26%
24) Chloroform-d	4.40	84	191272	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.08	65	101524	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.10	84	354761	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.20%
36) 1,2-Dichloropropane-d6	6.11	67	116190	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.00%
41) Toluene-d8	7.36	98	285269	3.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.60%#
43) trans-1,3-Dichloropropene-	7.66	79	39162	3.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.20%
46) 2-Hexanone-d5	8.13	63	201120	53.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.16%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	97372	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	135806	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	2.14	96	19252	1.164	ug/L #	51
13) Acetone	2.22	43	10516	3.398	ug/L	81
14) Carbon disulfide	2.32	76	10328	0.271	ug/L #	86
19) 1,1-Dichloroethane	3.23	63	25764	0.691	ug/L	93
21) 2-Butanone	4.05	43	10351m	2.213	ug/L	
22) cis-1,2-Dichloroethene	3.96	96	5872	0.268	ug/L	93
34) Trichloroethene	5.95	95	162997	7.018	ug/L	98

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

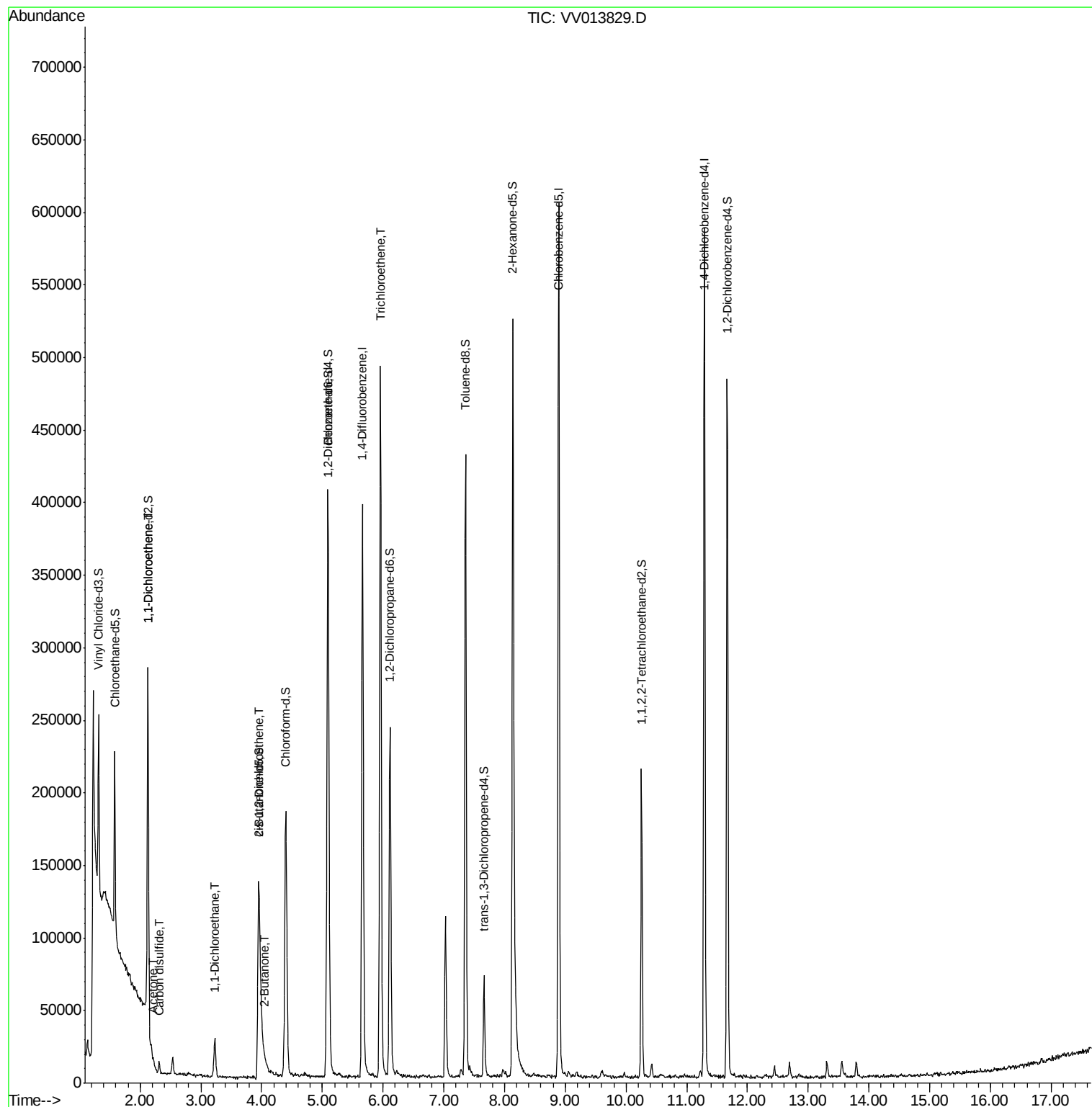
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
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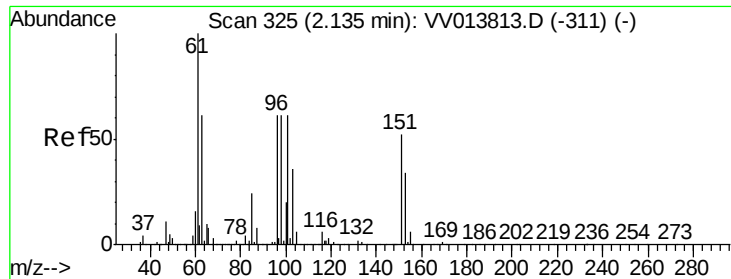
Instrument :
MSVOA_V
ClientSampleId :
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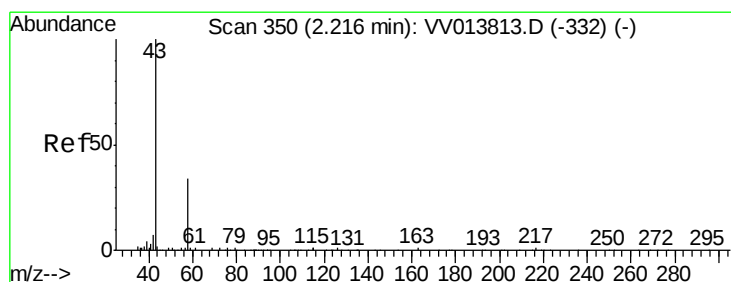
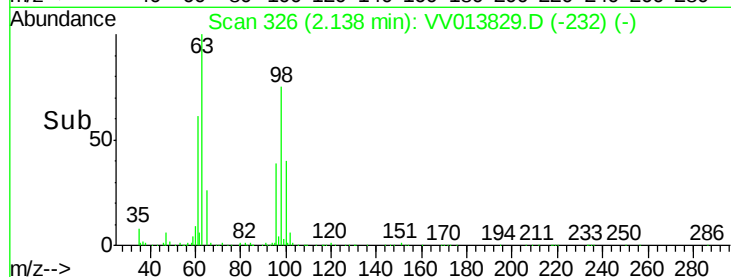
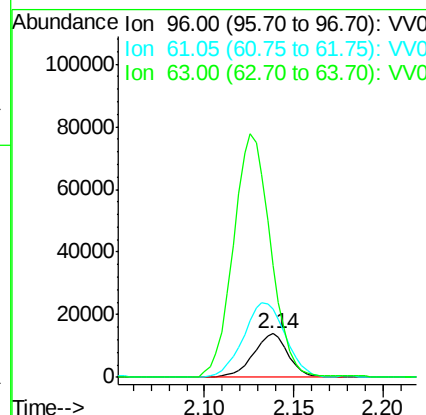
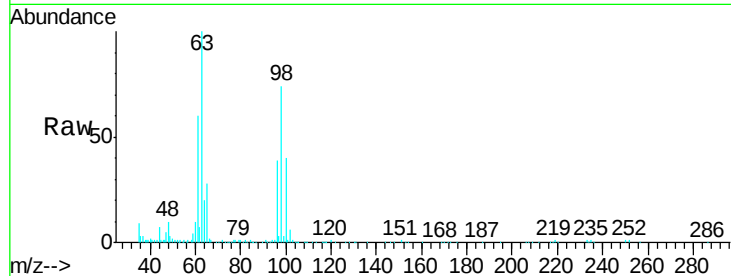
#12
 1,1-Dichloroethene
 Concen: 1.164 ug/L
 RT: 2.14 min Scan# 326
 Delta R.T. 0.00 min
 Lab File: VV013829.D
 Acq: 27 Nov 2019 18:16

Instrument :
 MSVOA_V
 ClientSampled :
 B0AE9DL

Tgt Ion	Ratio	Lower	Upper
96	100		
61	154.9	116.3	215.9
63	256.2	96.7	179.7

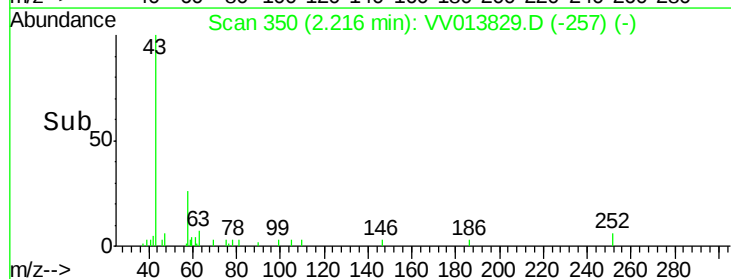
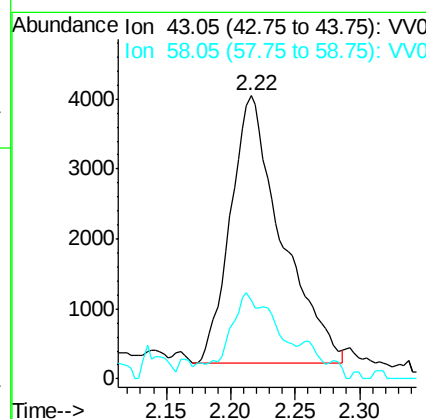
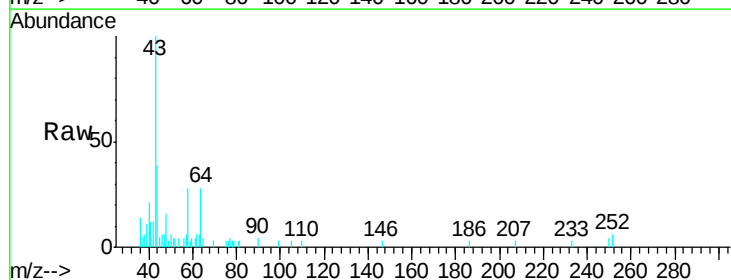
Manual Integrations
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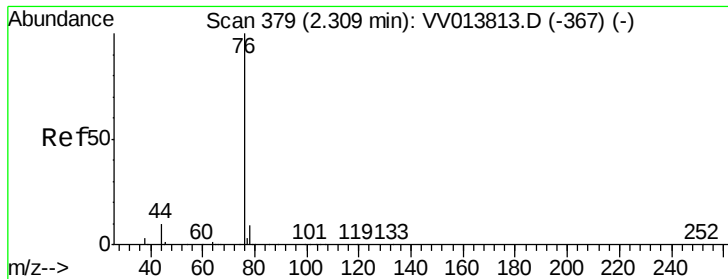
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#13
 Acetone
 Concen: 3.398 ug/L
 RT: 2.22 min Scan# 350
 Delta R.T. 0.00 min
 Lab File: VV013829.D
 Acq: 27 Nov 2019 18:16

Tgt Ion	Ratio	Lower	Upper
43	100		
58	21.1	0.0	27.2





#14

Carbon disulfide

Concen: 0.271 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.01 min

Lab File: VV013829.D

Acq: 27 Nov 2019 18:16

Instrument :

MSVOA_V

ClientSampleId :

B0AE9DL

Tgt Ion: 76 Resp: 10328

Ion Ratio Lower Upper

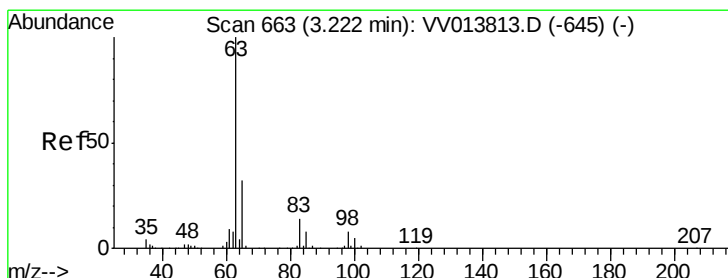
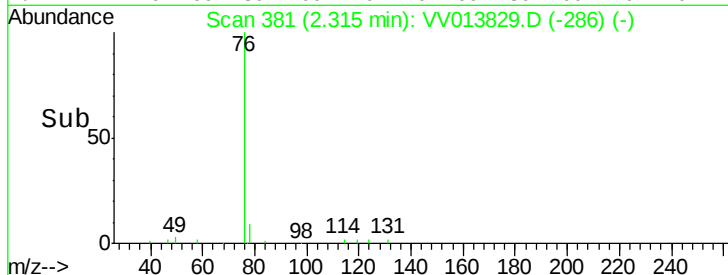
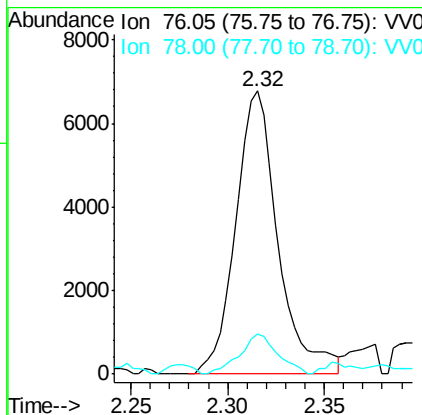
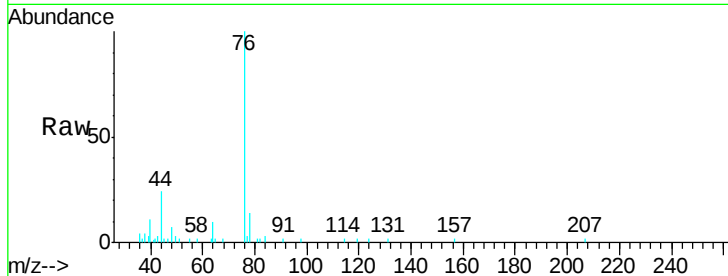
76 100

78 14.4 7.5 11.3#

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#19

1,1-Dichloroethane

Concen: 0.691 ug/L

RT: 3.23 min Scan# 665

Delta R.T. 0.01 min

Lab File: VV013829.D

Acq: 27 Nov 2019 18:16

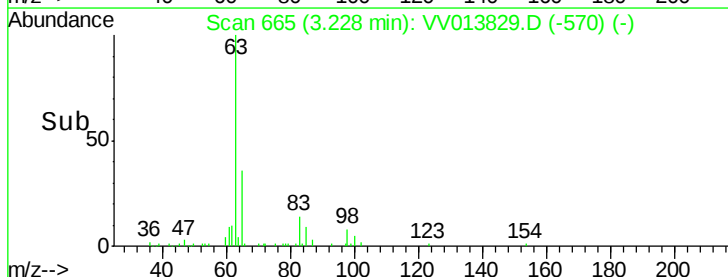
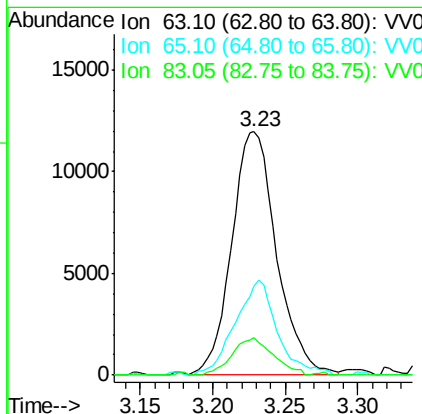
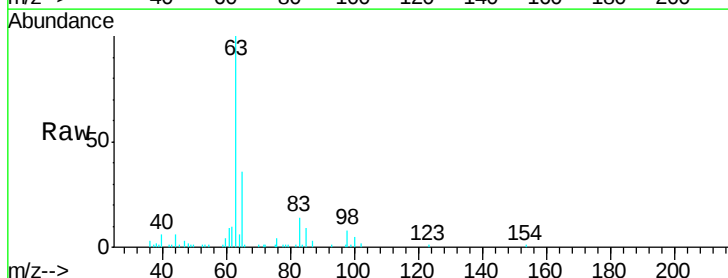
Tgt Ion: 63 Resp: 25764

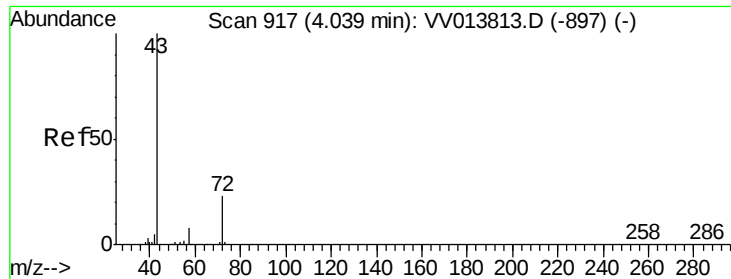
Ion Ratio Lower Upper

63 100

65 36.4 22.7 42.1

83 15.5 9.2 17.2





#21

2-Butanone

Concen: 2.213 ug/L m

RT: 4.05 min Scan# 920

Delta R.T. 0.01 min

Lab File: VV013829.D

Acq: 27 Nov 2019 18:16

Instrument :

MSVOA_V

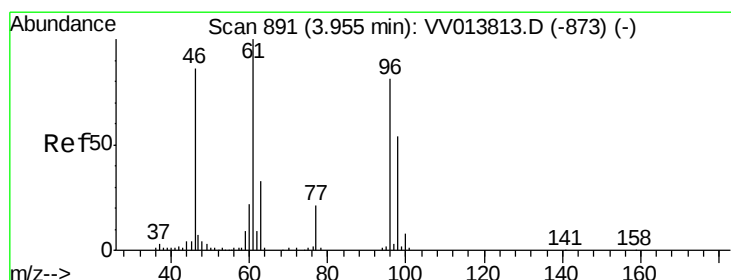
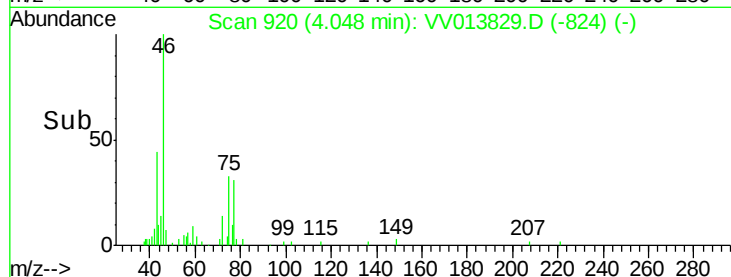
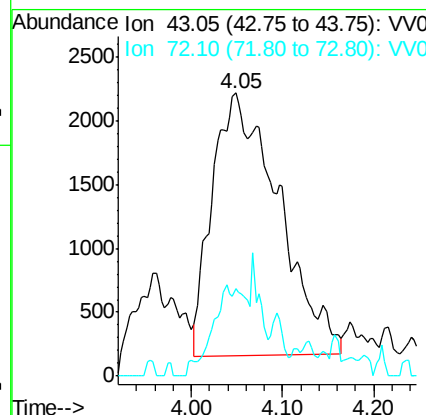
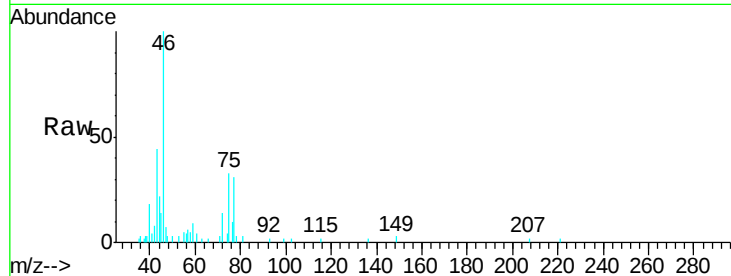
ClientSampled :

B0AE9DL

Tgt Ion: 43 Resp: 10351
 Ion Ratio Lower Upper
 43 100
 72 10.7 12.3 36.9#

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#22

cis-1,2-Dichloroethene

Concen: 0.268 ug/L

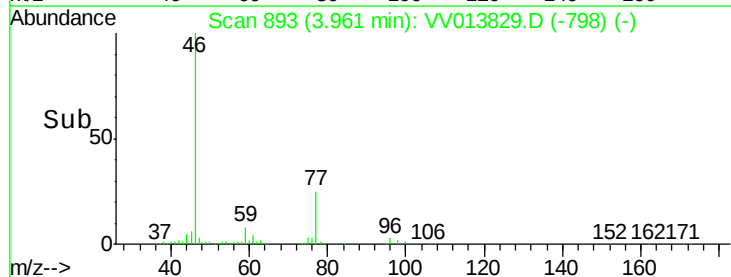
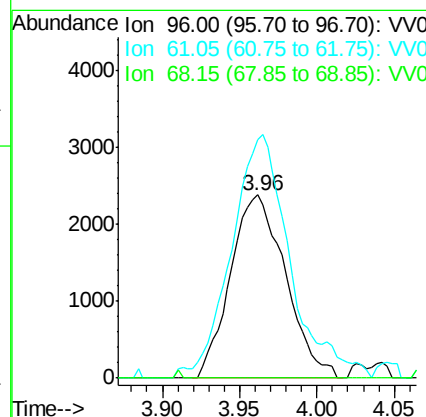
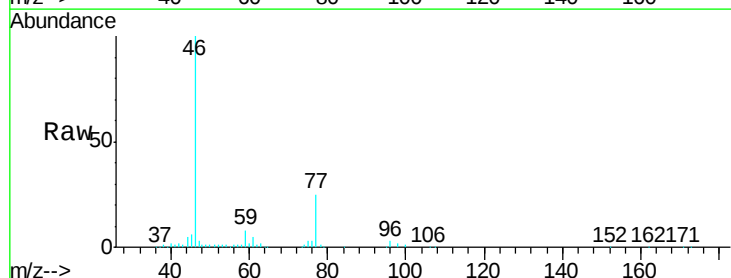
RT: 3.96 min Scan# 893

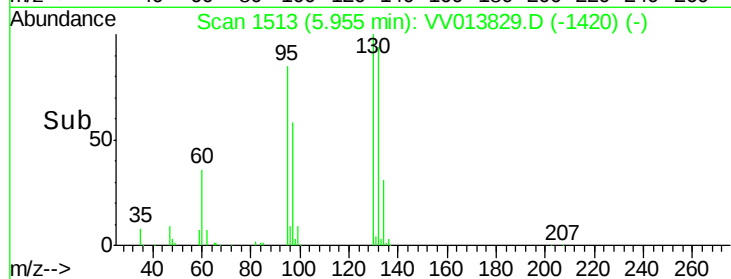
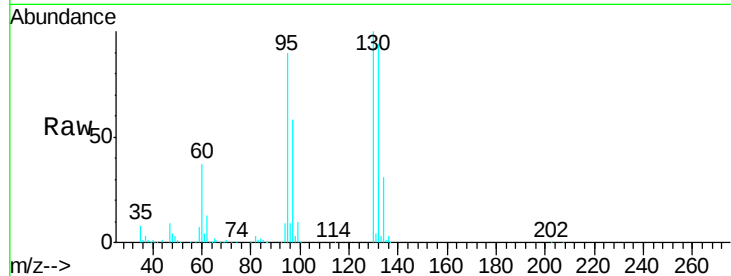
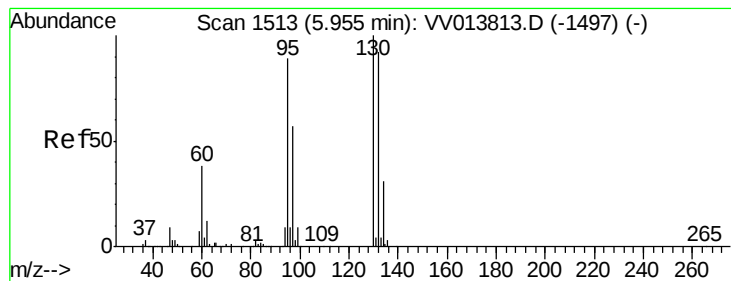
Delta R.T. 0.01 min

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Tgt Ion: 96 Resp: 5872
 Ion Ratio Lower Upper
 96 100
 61 130.6 86.1 159.9
 68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 7.018 ug/L

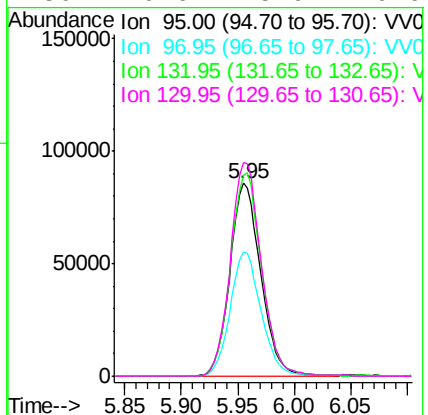
RT: 5.95 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VV013829.D

Acq: 27 Nov 2019 18:16

Tgt Ion	Ratio	Resp Lower	Upper
95	100		
97	64.6	45.6	84.8
132	104.0	70.5	130.9
130	110.6	75.9	140.9



Instrument :
MSVOA_V
ClientSampleId :
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APPROVED

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