

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022819\
 Data File : VV009435.D
 Acq On : 28 Feb 2019 20:22
 Operator : SY/MD
 Sample : K1599-14
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJZ8

Manual Integrations
 APPROVED

MMDadoda
 3/1/2019 9:46:37 AM

Quant Time: Mar 01 04:54:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 01 03:49:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	89419	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	87200	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41438	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23869	5.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.40%
7) Chloroethane-d5	1.58	69	22014	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.13	63	45165	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	3.96	46	49340	55.71	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.42%
24) Chloroform-d	4.41	84	48461	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.09	65	26702	5.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.40%
32) Benzene-d6	5.10	84	98963	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
36) 1,2-Dichloropropane-d6	6.12	67	30237	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	7.36	98	99823	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
43) trans-1,3-Dichloropropene-	7.67	79	12296	4.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.60%
46) 2-Hexanone-d5	8.14	63	45682	56.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.86%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	21658	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	36030	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	5096	0.799 ug/L	# 49
13) Acetone	2.21	43	2314m	2.750 ug/L	
22) cis-1,2-Dichloroethene	3.96	96	67699	11.424 ug/L	100
34) Trichloroethene	5.96	95	16773	2.621 ug/L	97
42) Toluene	7.43	91	28841	1.117 ug/L	97
47) Tetrachloroethene	8.02	164	5576	1.110 ug/L	98

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

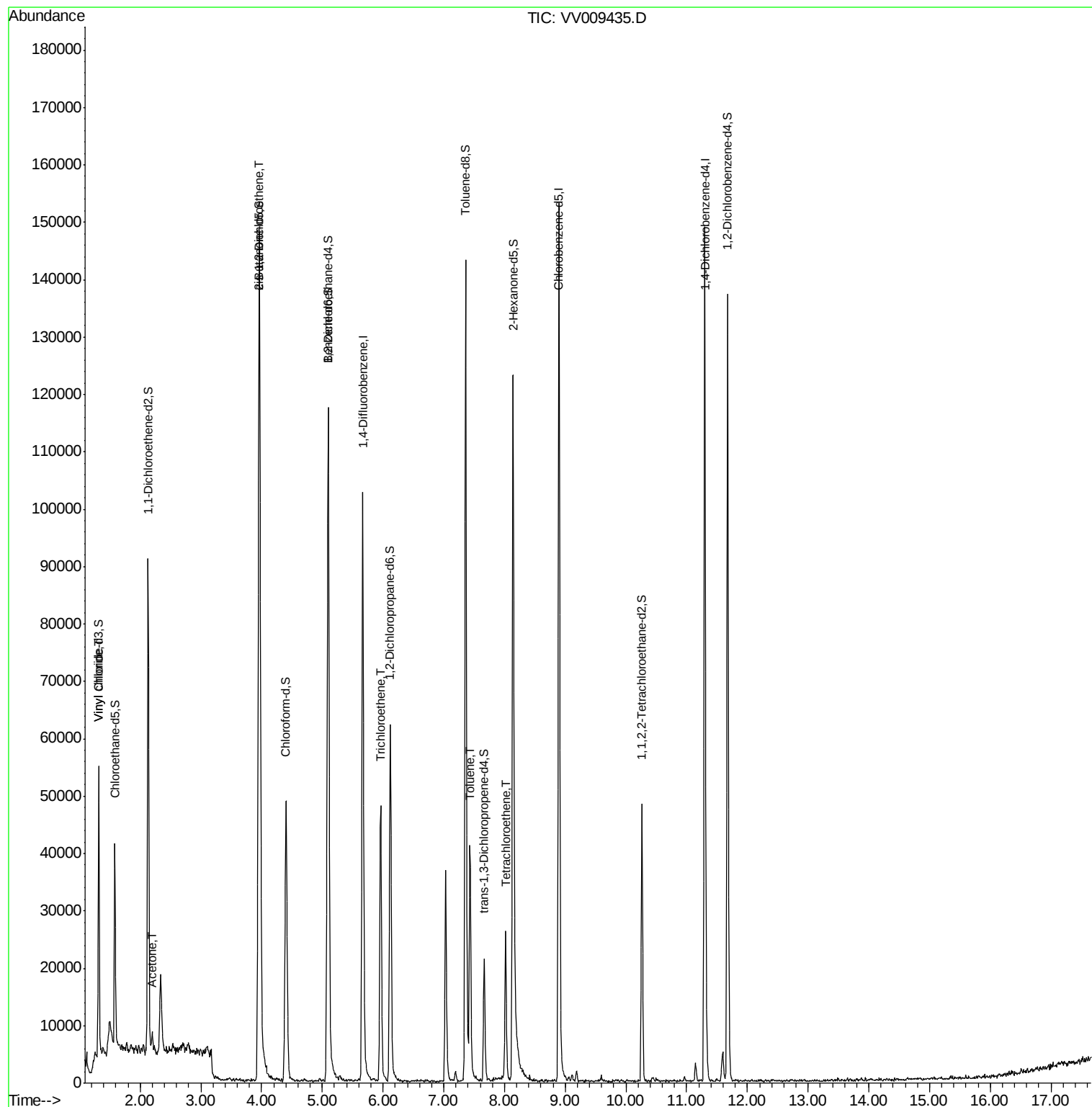
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV022819\
Data File : VV009435.D
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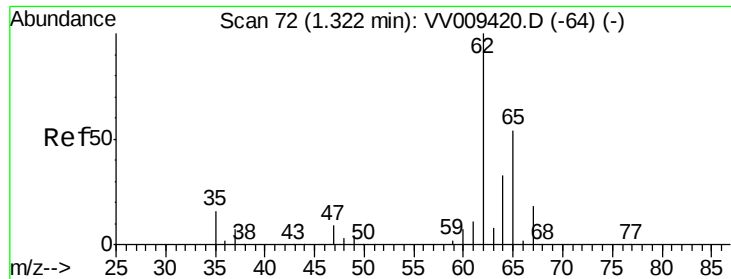
Instrument :
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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.799 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV009435.D

Acq: 28 Feb 2019 20:22

Instrument :

MSVOA_V

ClientSampled :

CWJZ8

Tot Ion: 62 Resp: 5096

Ion Ratio Lower Upper

62 100

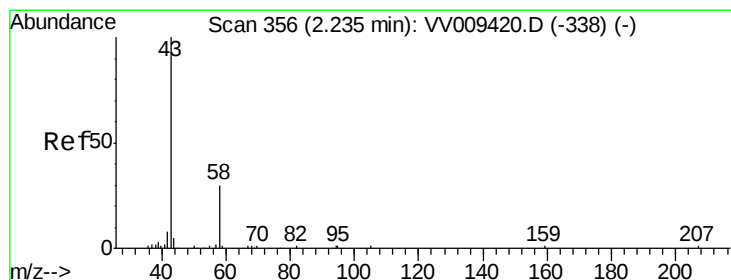
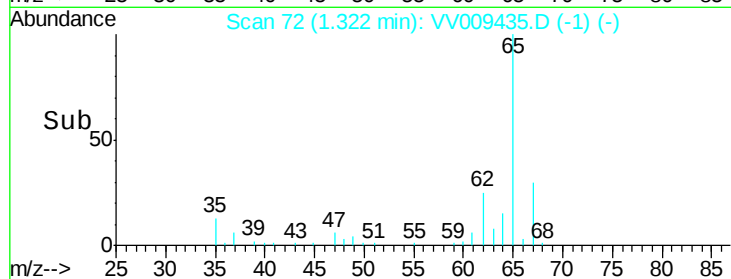
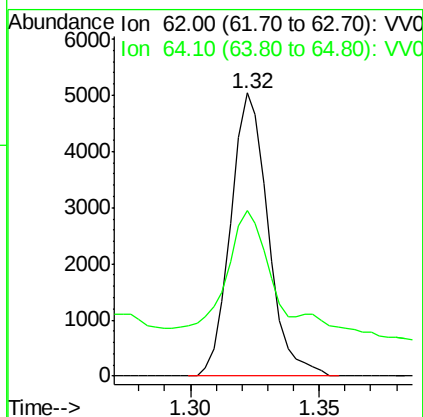
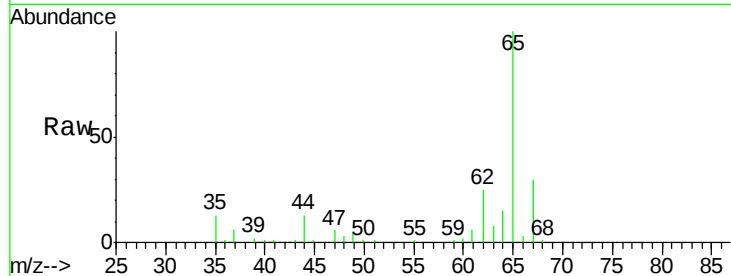
64 58.6 21.6 40.0#

Manual Integrations

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#13

Acetone

Concen: 2.750 ug/L m

RT: 2.21 min Scan# 347

Delta R.T. -0.03 min

Lab File: VV009435.D

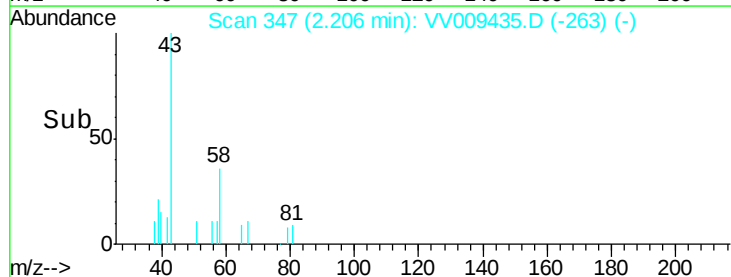
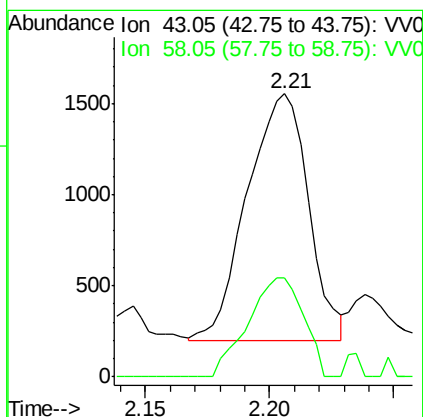
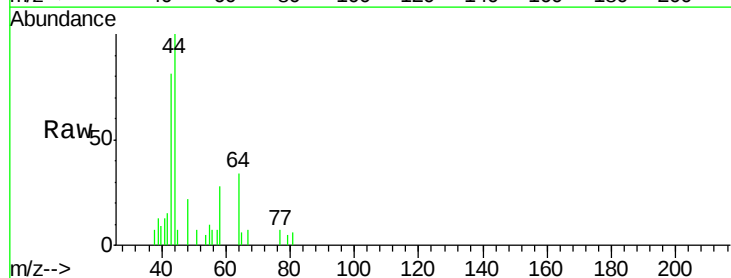
Acq: 28 Feb 2019 20:22

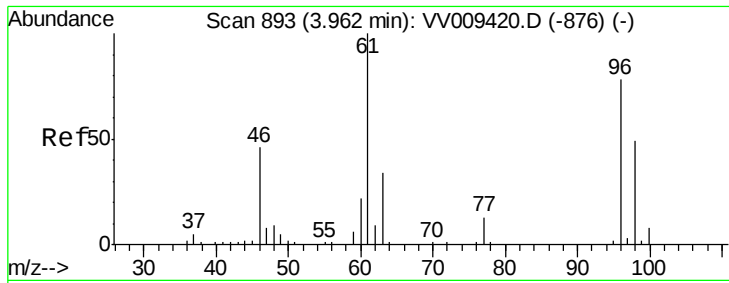
Tgt Ion: 43 Resp: 2314

Ion Ratio Lower Upper

43 100

58 2.1 0.0 62.0





#22

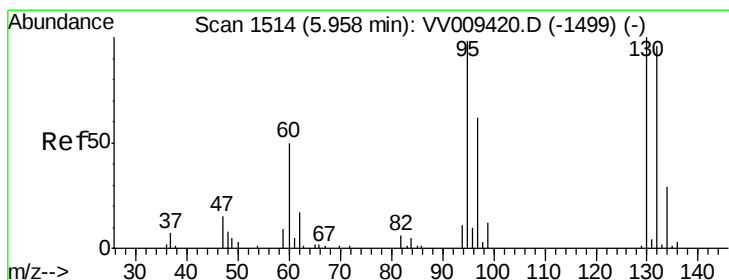
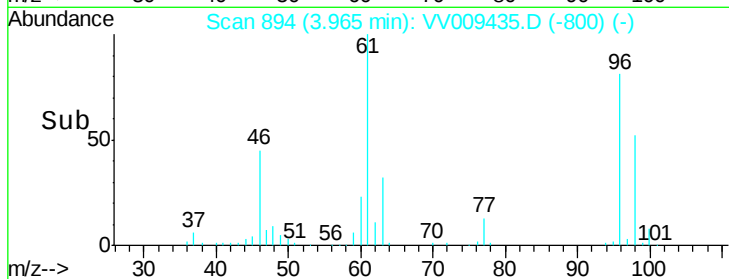
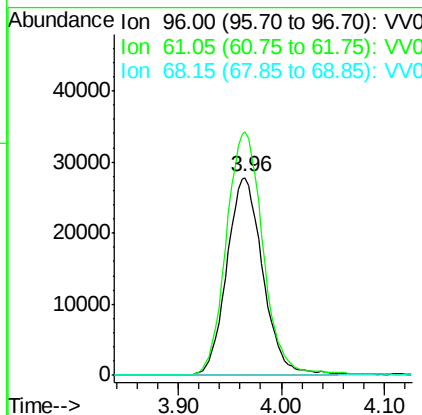
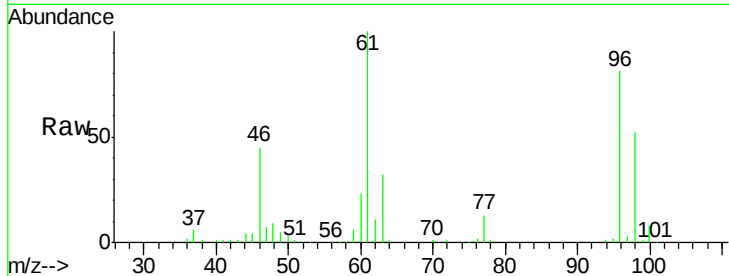
cis-1,2-Dichloroethene
Concen: 11.424 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV009435.D
Acq: 28 Feb 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
CWJZ8

Tot Ion	Ratio	Lower	Upper
96	100		
61	123.2	86.0	159.8
68	0.0	0.0	0.0

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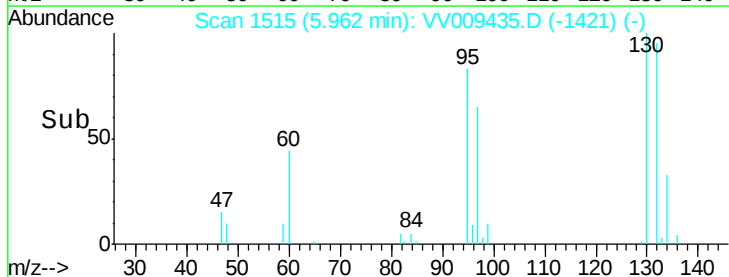
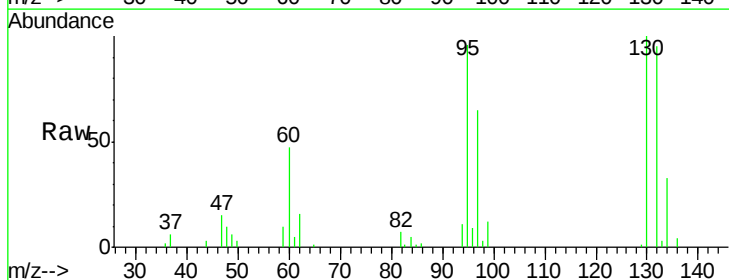
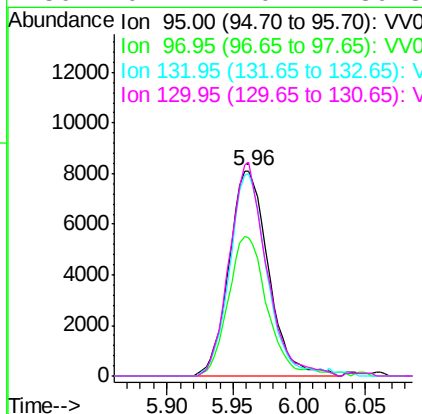
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3/1/2019 9:46:37 AM

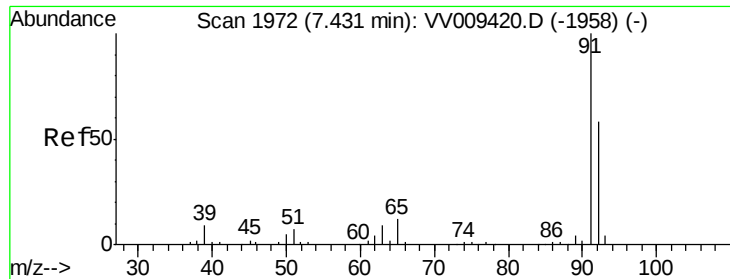


#34

Trichloroethene
Concen: 2.621 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV009435.D
Acq: 28 Feb 2019 20:22

Tgt Ion	Ratio	Lower	Upper
95	100		
97	67.5	44.2	82.2
132	98.8	67.8	126.0
130	104.2	70.4	130.8





#42

Toluene

Concen: 1.117 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV009435.D

Acq: 28 Feb 2019 20:22

Instrument :

MSVOA_V

ClientSampleId :

CWJZ8

Tot Ion: 91 Resp: 28841

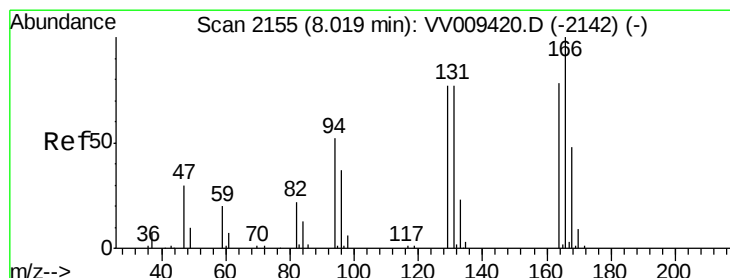
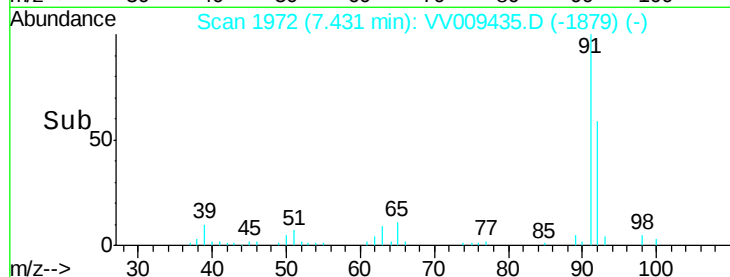
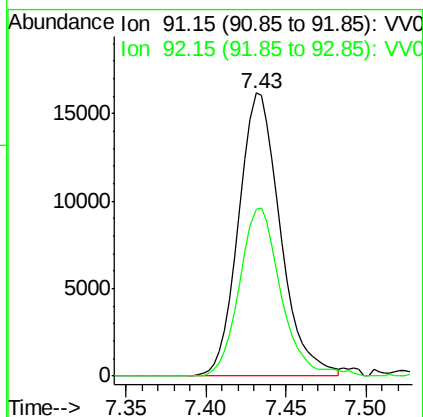
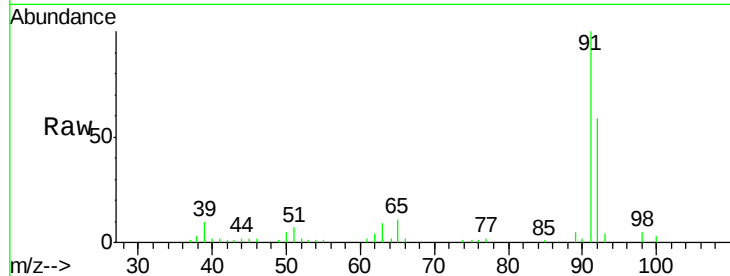
Ion Ratio Lower Upper

91 100

92 58.8 39.8 73.8

Manual Integrations
APPROVED

MMDadoda
3/1/2019 9:46:37 AM



#47

Tetrachloroethene

Concen: 1.110 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV009435.D

Acq: 28 Feb 2019 20:22

Tgt Ion: 164 Resp: 5576

Ion Ratio Lower Upper

164 100

129 100.3 69.3 128.7

131 90.3 64.0 118.8

166 125.1 86.0 159.6

