

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082719\
 Data File : VV012428.D
 Acq On : 27 Aug 2019 15:28
 Operator : SY/MD
 Sample : K4500-21
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANL5

Manual Integrations
 APPROVED

MMDadoda
 9/2/2019 11:32:40 AM

Quant Time: Aug 28 08:39:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 28 07:35:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	223854	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	225361	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81606	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36258	3.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.80%
7) Chloroethane-d5	1.58	69	43165	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	2.13	63	80837	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.40%
20) 2-Butanone-d5	3.94	46	116051	38.49	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.98%
24) Chloroform-d	4.40	84	110440	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.08	65	60915	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.10	84	240403	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.12	67	76428	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.36	98	188326	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
43) trans-1,3-Dichloropropene-	7.66	79	23066	3.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.20%
46) 2-Hexanone-d5	8.13	63	68967	35.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.56%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42228	3.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	64253	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

Target Compounds

					Ovalue
13) Acetone	2.19	43	12772	9.791 ug/L	99
21) 2-Butanone	4.02	43	5456m	1.781 ug/L	
22) cis-1,2-Dichloroethene	3.96	96	7513	0.516 ug/L	100
25) Chloroform	4.42	83	14288	0.516 ug/L	94
34) Trichloroethene	5.96	95	19263	1.242 ug/L	98
47) Tetrachloroethene	8.02	164	684976	54.737 ug/L	97

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

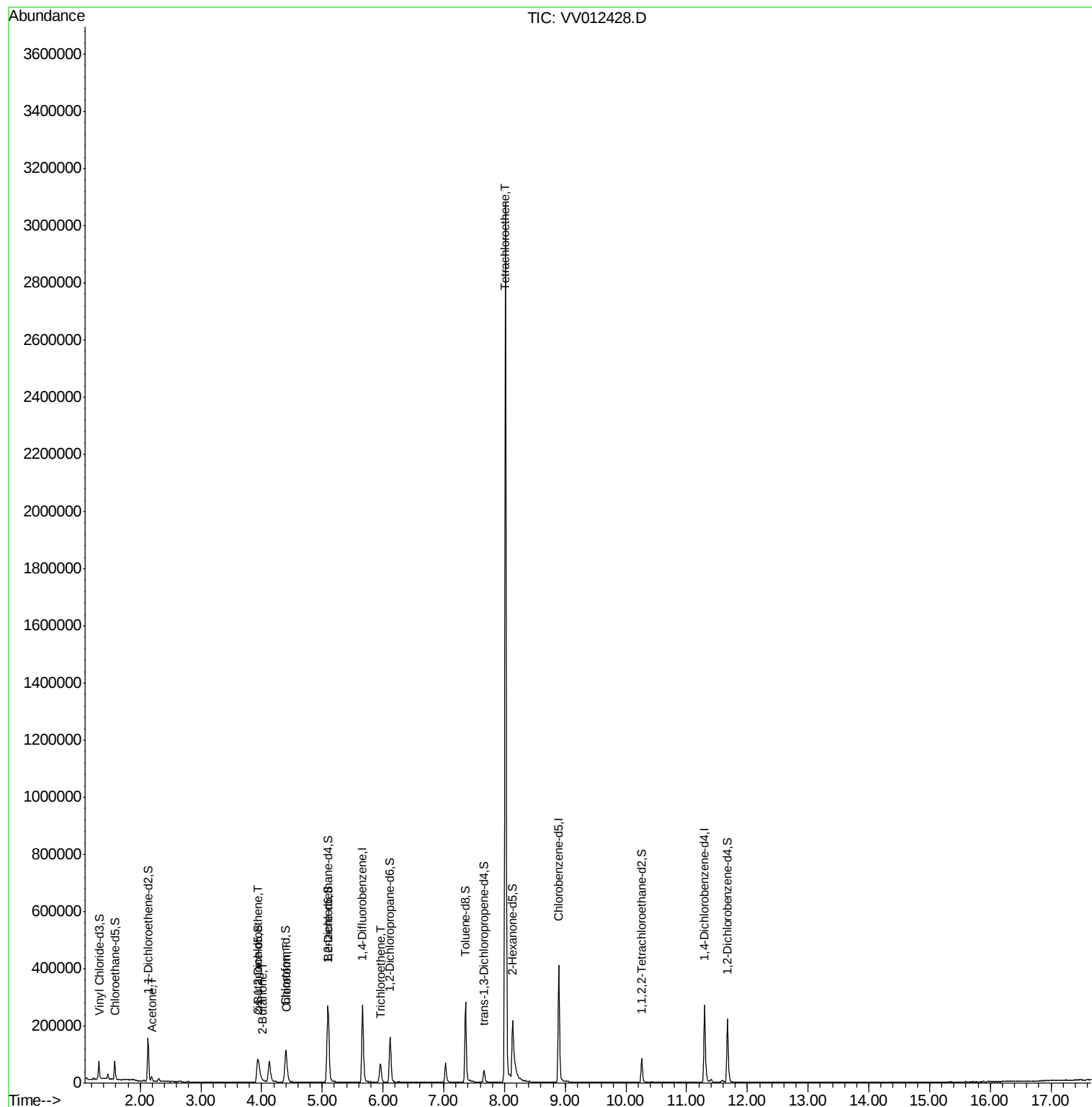
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV082719\
Data File : VV012428.D
Acq On : 27 Aug 2019 15:28
Operator : SY/MD
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Misc : 25mL/MSVOA V/WATER
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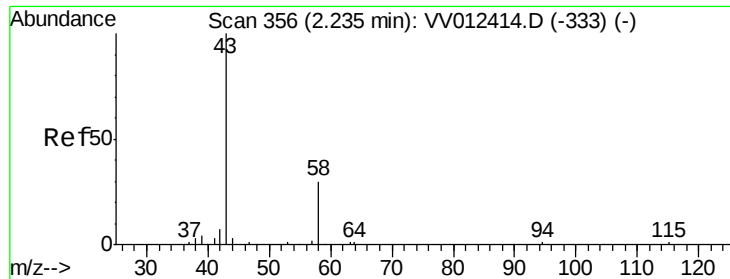
Instrument :
MSVOA_V
ClientSampleId :
GANL5

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Quant Time: Aug 28 08:39:12 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 28 07:35:31 2019
Response via : Initial Calibration





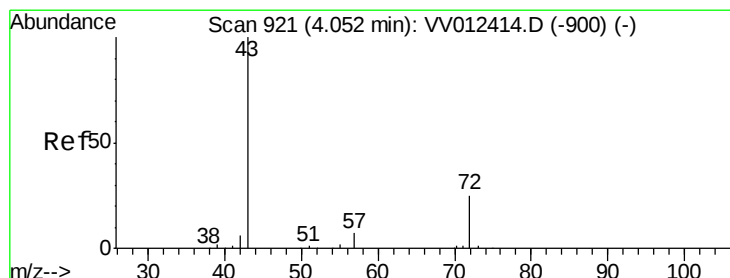
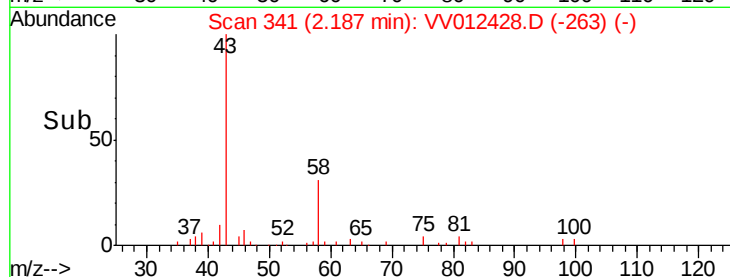
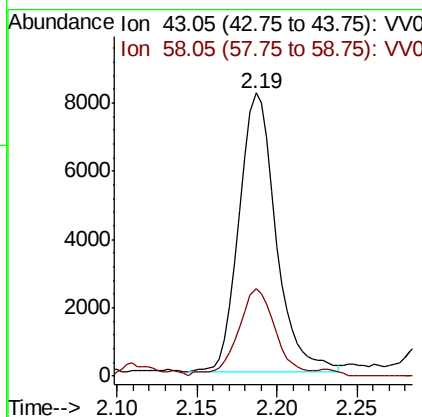
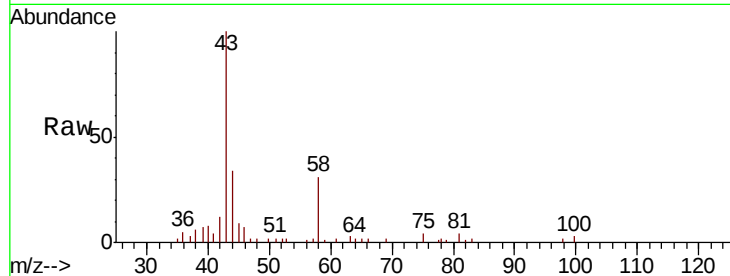
#13
Acetone
Concen: 9.791 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.05 min
Lab File: VV012428.D
Acq: 27 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
GANL5

Tot Ion	43	58	Ratio	Lower	Upper	Resp
12772	100	32.2		0.0	62.8	

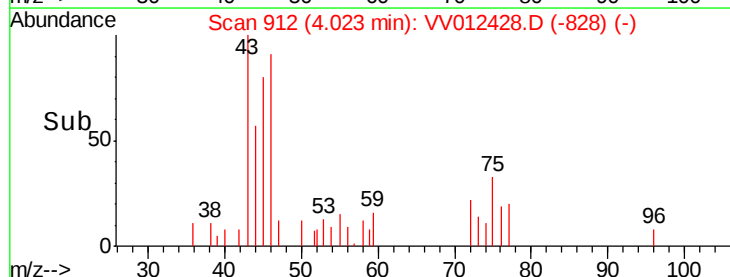
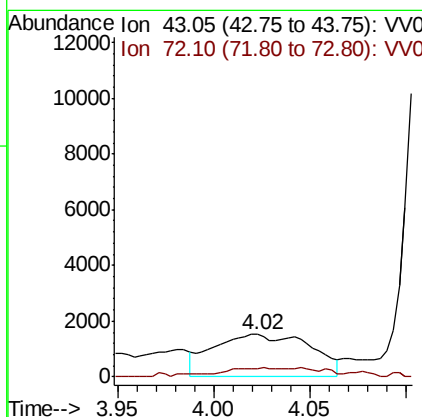
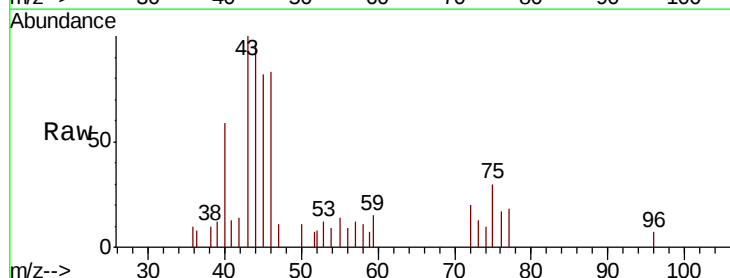
Manual Integrations
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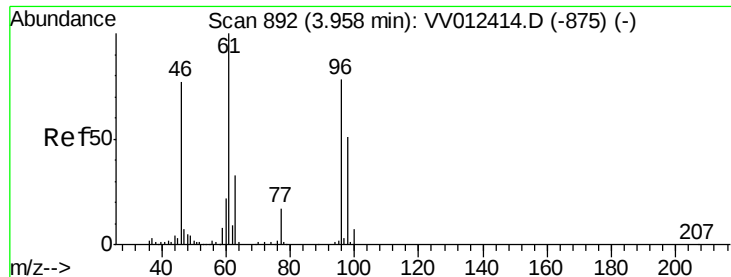
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#21
2-Butanone
Concen: 1.781 ug/L m
RT: 4.02 min Scan# 912
Delta R.T. -0.03 min
Lab File: VV012428.D
Acq: 27 Aug 2019 15:28

Tgt Ion	43	72	Ratio	Lower	Upper	Resp
5456	100	1.2		12.2	36.6#	





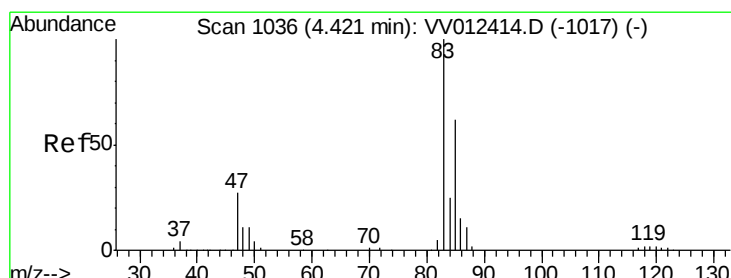
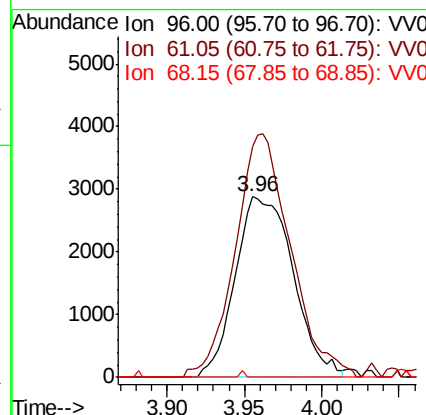
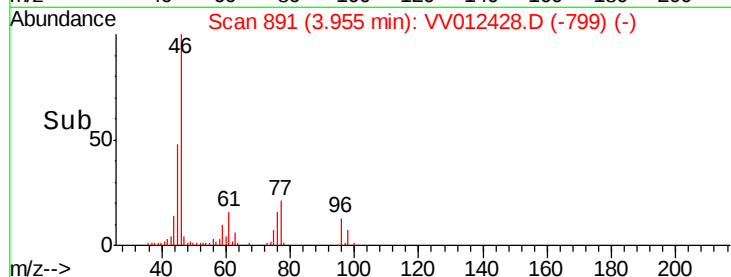
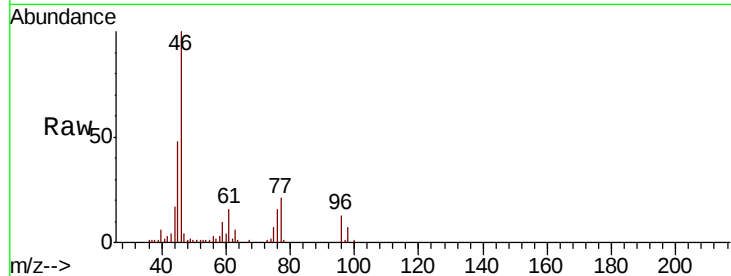
#22
 cis-1,2-Dichloroethene
 Concen: 0.516 ug/L
 RT: 3.96 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: VV012428.D
 Acq: 27 Aug 2019 15:28

Instrument :
 MSVOA_V
 ClientSampled :
 GANL5

Tot Ion	Ratio	Lower	Upper
96	100		
61	127.8	89.4	166.0
68	0.0	0.0	0.0

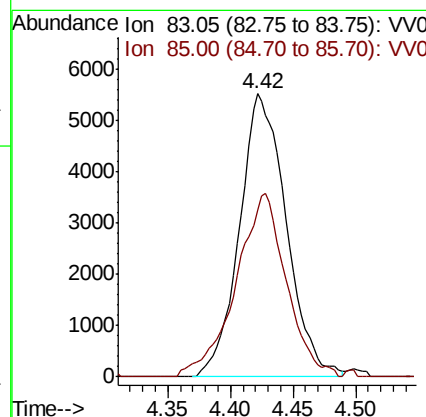
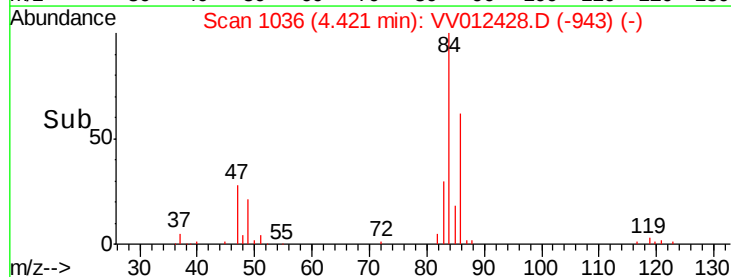
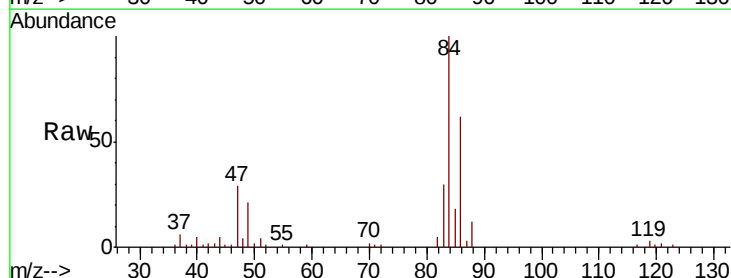
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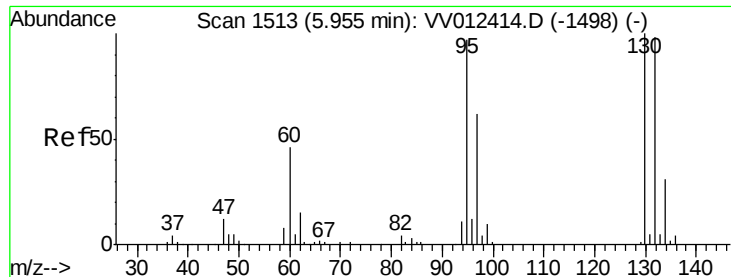
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 9/2/2019 11:32:40 AM



#25
 Chloroform
 Concen: 0.516 ug/L
 RT: 4.42 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: VV012428.D
 Acq: 27 Aug 2019 15:28

Tgt Ion	Ratio	Lower	Upper
83	100		
85	58.9	44.6	82.8





#34

Trichloroethene

Concen: 1.242 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV012428.D

Acq: 27 Aug 2019 15:28

Instrument :

MSVOA_V

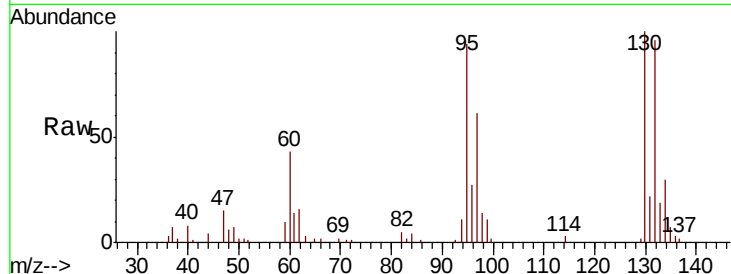
ClientSampleId :

GANL5

Tot Ion	95	Resp:	19263
Ion	Ratio	Lower	Upper
95	100		
97	65.1	46.3	86.1
132	102.9	70.3	130.7
130	106.8	72.4	134.5

Manual Integrations
APPROVED

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9/2/2019 11:32:40 AM



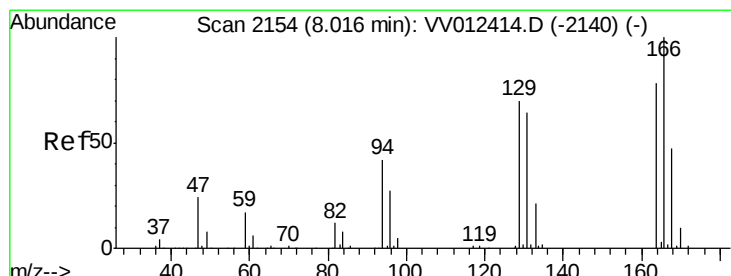
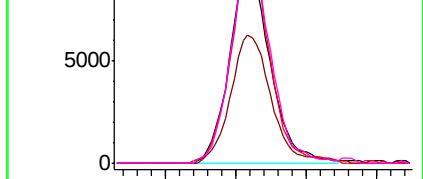
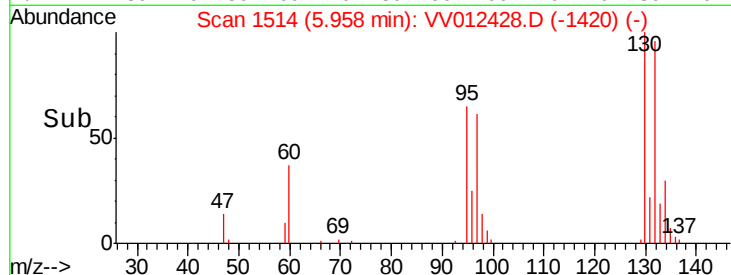
Abundance Ion 95.00 (94.70 to 95.70): VV012428.D (-2061) (-)

Ion 96.95 (96.65 to 97.65): VV012428.D (-2061) (-)

Ion 131.95 (131.65 to 132.65): VV012428.D (-2061) (-)

Ion 129.95 (129.65 to 130.65): VV012428.D (-2061) (-)

Time-->



#47

Tetrachloroethene

Concen: 54.737 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV012428.D

Acq: 27 Aug 2019 15:28

Tgt Ion	164	Resp:	684976
Ion	Ratio	Lower	Upper
164	100		
129	91.3	60.6	112.6
131	88.0	58.8	109.2
166	126.9	87.6	162.8

Abundance Ion 163.90 (163.60 to 164.60): VV012428.D (-2061) (-)

Ion 128.95 (128.65 to 129.65): VV012428.D (-2061) (-)

Ion 130.95 (130.65 to 131.65): VV012428.D (-2061) (-)

Ion 165.90 (165.60 to 166.60): VV012428.D (-2061) (-)

Time-->

