

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062119\
 Data File : VV011668.D
 Acq On : 21 Jun 2019 02:22
 Operator : SY/MD
 Sample : K3415-14
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GALQ1

Manual Integrations
 APPROVED

MMDadoda
 6/21/2019 9:42:22 AM

Quant Time: Jun 21 04:40:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 21 04:33:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	161323	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	148599	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58483	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52935	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.57	69	35064	4.66	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.12	63	81831	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	3.95	46	164923	58.47	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.94%
24) Chloroform-d	4.40	84	82509	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.08	65	63198	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	5.09	84	213811	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.12	67	66636	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.36	98	176199	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.67	79	16686	3.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.80%
46) 2-Hexanone-d5	8.14	63	117710	56.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.46%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	46967	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	58747	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds					Ovalue
13) Acetone	2.21	43	23443	11.506 ug/L	98
21) 2-Butanone	4.05	43	5189m	1.581 ug/L	
25) Chloroform	4.42	83	46428	1.812 ug/L	98
31) Carbon tetrachloride	4.87	117	10317	0.638 ug/L	99

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

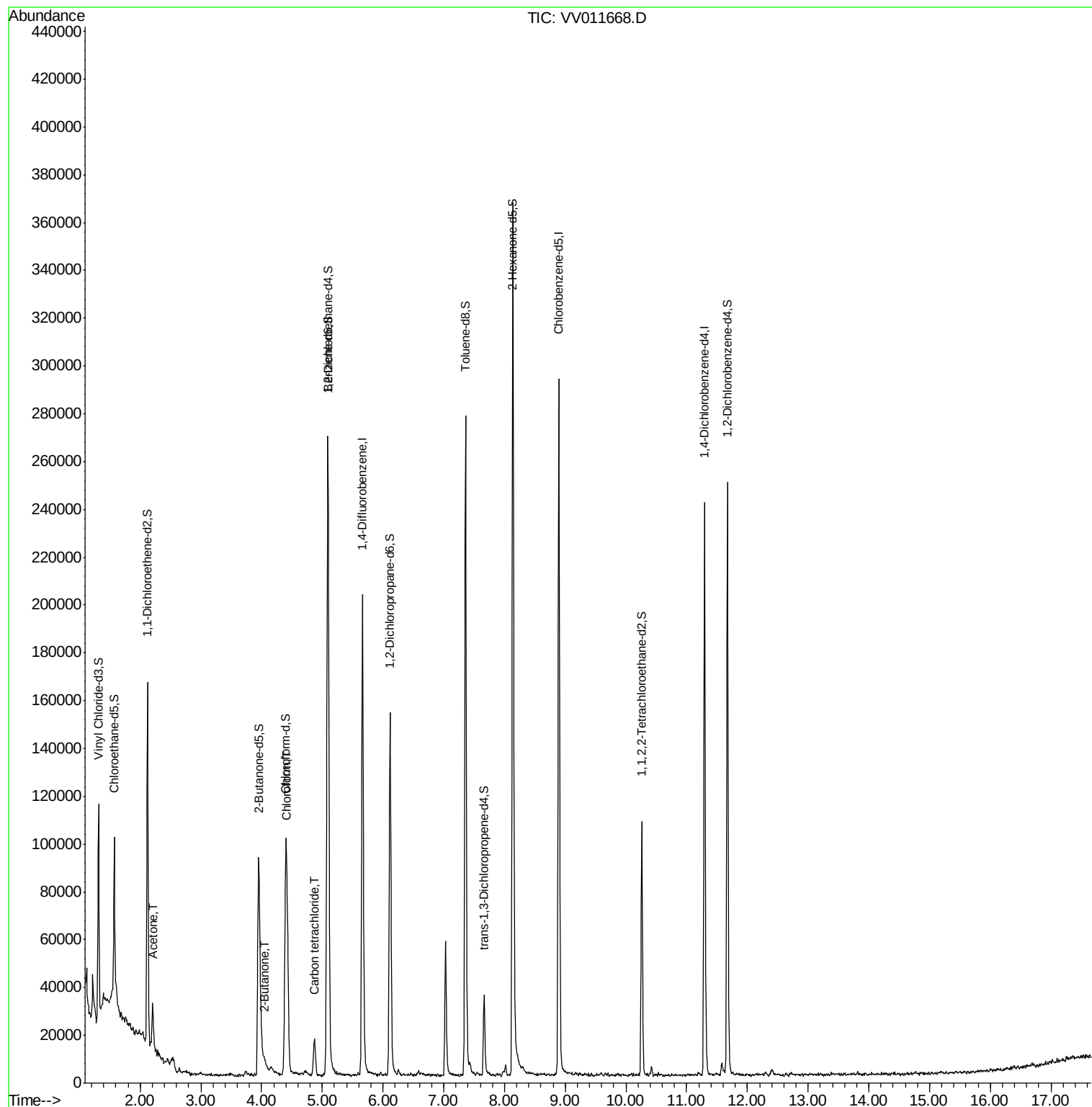
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV062119\
Data File : VV011668.D
Acq On : 21 Jun 2019 02:22
Operator : SY/MD
Sample : K3415-14
Misc : 25ML/MSVOA V/WATER
ALS Vial : 38 Sample Multiplier: 1

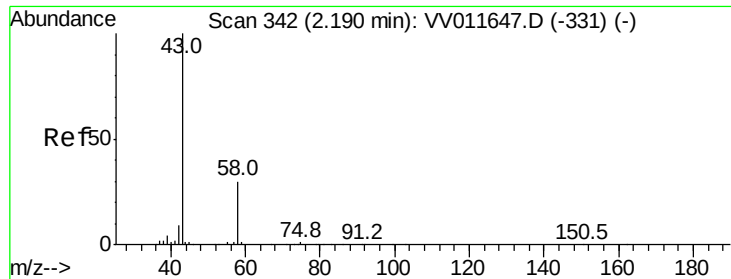
Instrument :
MSVOA_V
ClientSampleId :
GALQ1

Manual Integrations
APPROVED

MMDadoda
6/21/2019 9:42:22 AM

Quant Time: Jun 21 04:40:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 04:33:10 2019
Response via : Initial Calibration





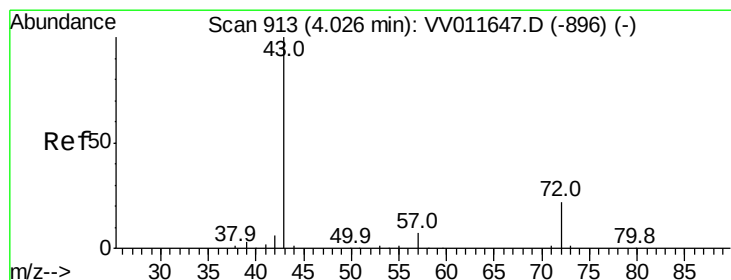
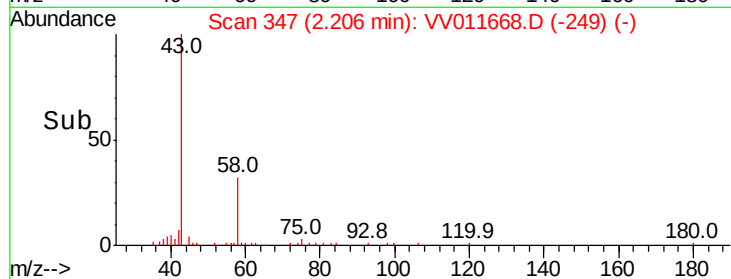
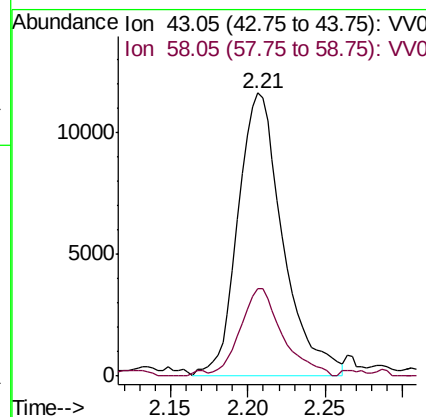
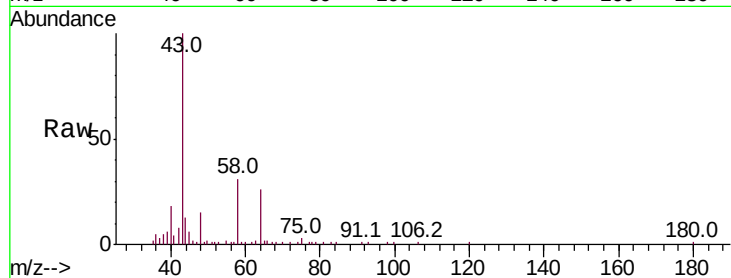
#13
Acetone
Concen: 11.506 ug/L
RT: 2.21 min Scan# 347
Delta R.T. 0.02 min
Lab File: VV011668.D
Acq: 21 Jun 2019 02:22

Instrument :
MSVOA_V
ClientSampleId :
GALQ1

Tot Ion	43	Resp	23443
Ion Ratio	100	Lower	Upper
43	100	0.0	56.6
58	29.2		

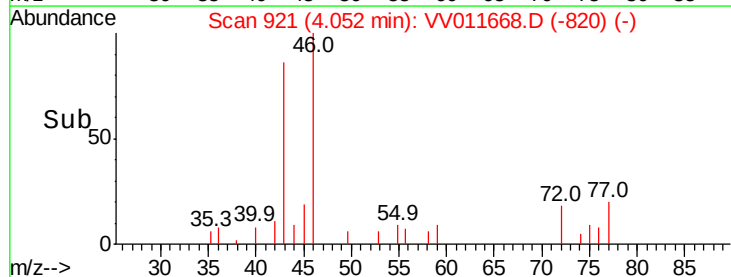
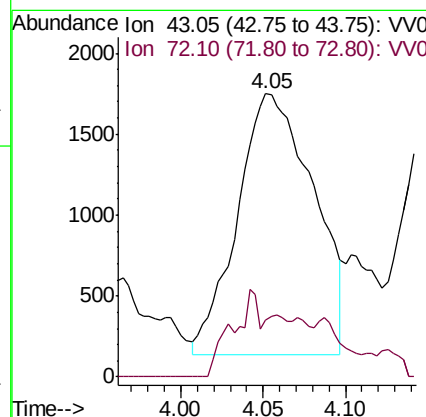
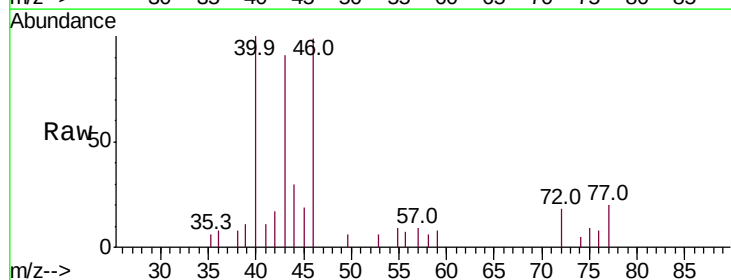
Manual Integrations
APPROVED

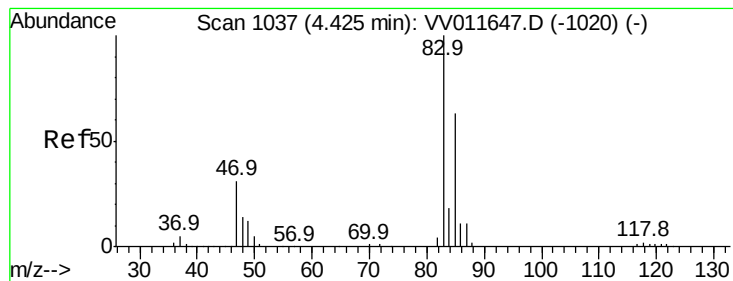
MMDadoda
6/21/2019 9:42:22 AM



#21
2-Butanone
Concen: 1.581 ug/L m
RT: 4.05 min Scan# 921
Delta R.T. 0.03 min
Lab File: VV011668.D
Acq: 21 Jun 2019 02:22

Tgt Ion	43	Resp	5189
Ion Ratio	100	Lower	Upper
43	100	10.9	32.6
72	4.5		





#25

Chloroform

Concen: 1.812 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VV011668.D

Acq: 21 Jun 2019 02:22

Instrument :

MSVOA_V

ClientSampleId :

GALQ1

Tot Ion: 83 Resp: 46428

Ion Ratio Lower Upper

83 100

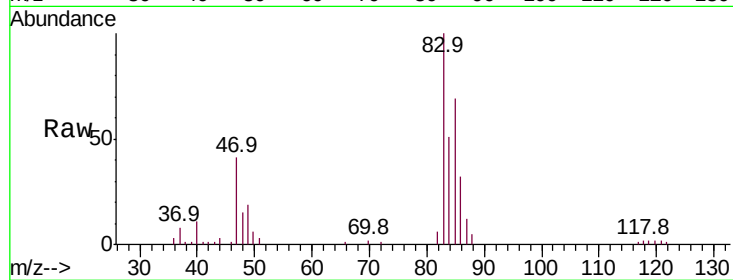
85 68.7 47.0 87.2

Manual Integrations

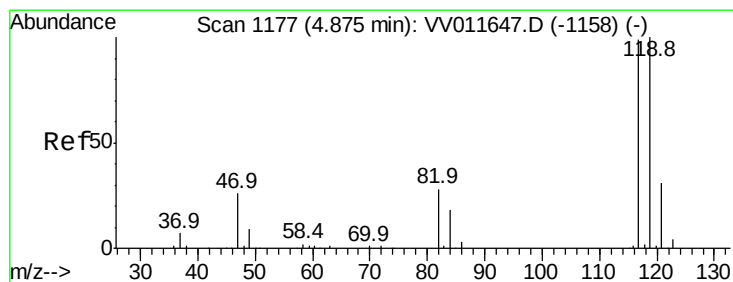
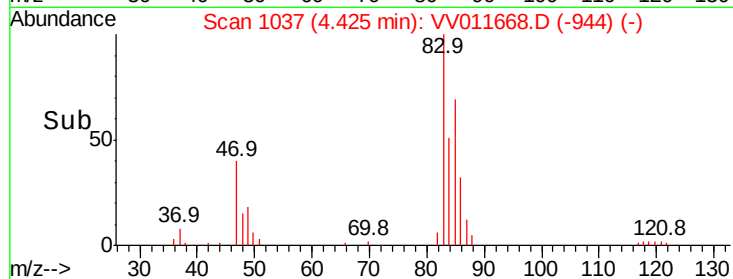
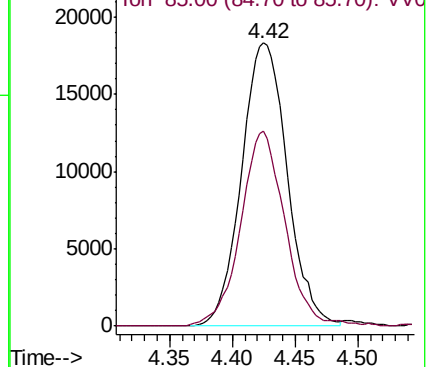
APPROVED

MMDadoda

6/21/2019 9:42:22 AM



Abundance Ion 83.05 (82.75 to 83.75): VV011647.D (-1020) (-)



#31

Carbon tetrachloride

Concen: 0.638 ug/L

RT: 4.87 min Scan# 1176

Delta R.T. -0.00 min

Lab File: VV011668.D

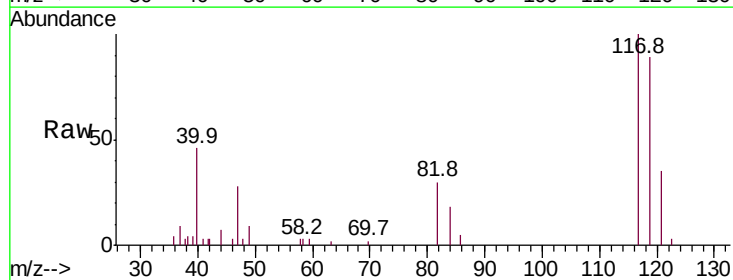
Acq: 21 Jun 2019 02:22

Tgt Ion: 117 Resp: 10317

Ion Ratio Lower Upper

117 100

119 97.4 77.1 115.7



Abundance Ion 116.90 (116.60 to 117.60): VV011647.D (-1158) (-)

