

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062119\
 Data File : VV011663.D
 Acq On : 21 Jun 2019 00:15
 Operator : SY/MD
 Sample : K3415-09
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GALP6

Manual Integrations
 APPROVED

MMDadoda
 6/21/2019 9:42:18 AM

Quant Time: Jun 21 04:20:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 21 02:33:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	154371	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	142138	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56815	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	52543	5.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	102.60%		
7) Chloroethane-d5	1.56	69	36307	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	100.80%		
11) 1,1-Dichloroethene-d2	2.12	63	80389	3.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	77.20%		
20) 2-Butanone-d5	3.95	46	160088	59.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	118.62%		
24) Chloroform-d	4.40	84	89525	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.80%		
26) 1,2-Dichloroethane-d4	5.08	65	62426	5.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	111.20%		
32) Benzene-d6	5.09	84	209146	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	105.60%		
36) 1,2-Dichloropropane-d6	6.12	67	65740	5.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	107.60%		
41) Toluene-d8	7.36	98	178912	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	99.80%		
43) trans-1,3-Dichloropropene-	7.66	79	19654	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	92.20%		
46) 2-Hexanone-d5	8.14	63	117592	58.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	117.46%		
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47030	5.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	110.80%		
64) 1,2-Dichlorobenzene-d4	11.67	152	59516	5.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	111.00%		
Target Compounds						
13) Acetone	2.20	43	27211	13.957	ug/L	98
21) 2-Butanone	4.05	43	5341m	1.700	ug/L	
25) Chloroform	4.42	83	32014	1.306	ug/L	96
31) Carbon tetrachloride	4.87	117	6676329	431.555	ug/L	100

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

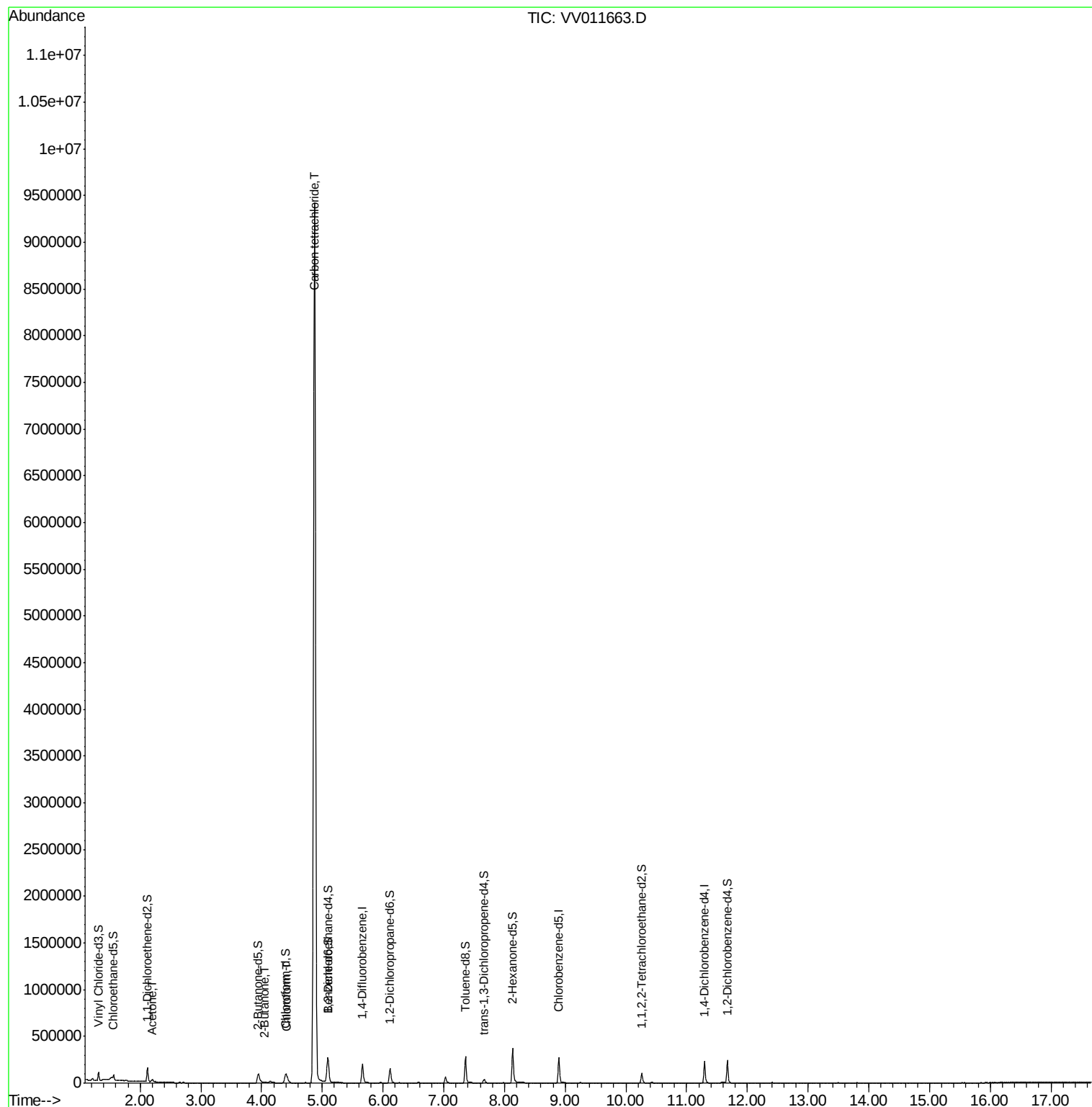
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV062119\
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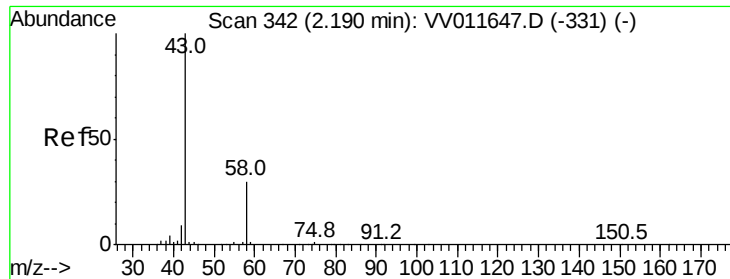
Instrument :
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GALP6

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QLast Update : Fri Jun 21 02:33:37 2019
Response via : Initial Calibration





#13

Acetone

Concen: 13.957 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.01 min

Lab File: VV011663.D

Acq: 21 Jun 2019 00:15

Instrument :

MSVOA_V

ClientSampleId :

GALP6

Tot Ion: 43 Resp: 27211

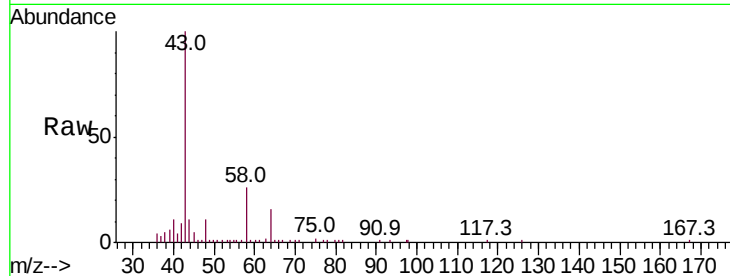
Ion Ratio Lower Upper

43 100

58 27.1 0.0 56.6

Manual Integrations
APPROVED

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Abundance Ion 43.05 (42.75 to 43.75): VV011647.D (-331) (-)

Ion 58.05 (57.75 to 58.75): VV011647.D (-331) (-)

2.20

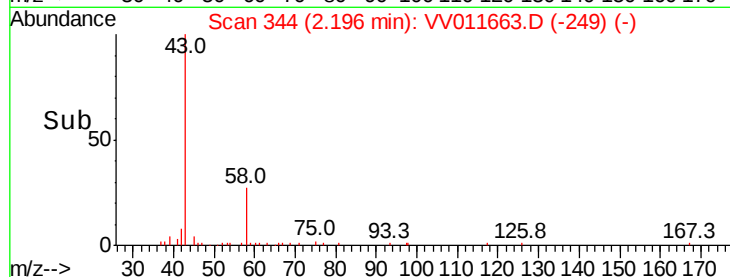
15000

10000

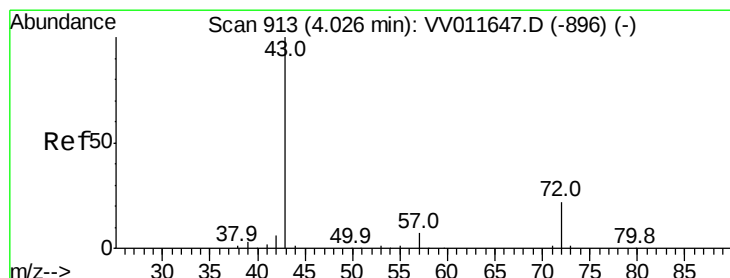
5000

0

Time-->



Time-->



#21

2-Butanone

Concen: 1.700 ug/L m

RT: 4.05 min Scan# 919

Delta R.T. 0.02 min

Lab File: VV011663.D

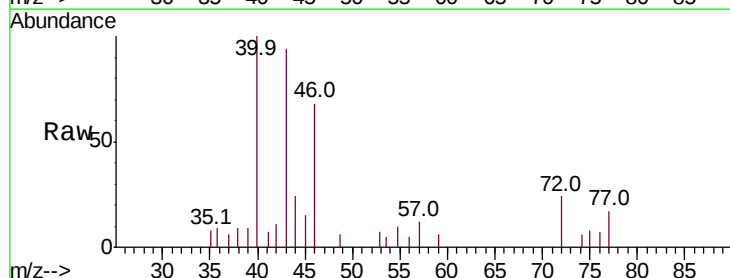
Acq: 21 Jun 2019 00:15

Tgt Ion: 43 Resp: 5341

Ion Ratio Lower Upper

43 100

72 10.6 10.9 32.6#



Abundance Ion 43.05 (42.75 to 43.75): VV011647.D (-896) (-)

Ion 72.10 (71.80 to 72.80): VV011647.D (-896) (-)

4.05

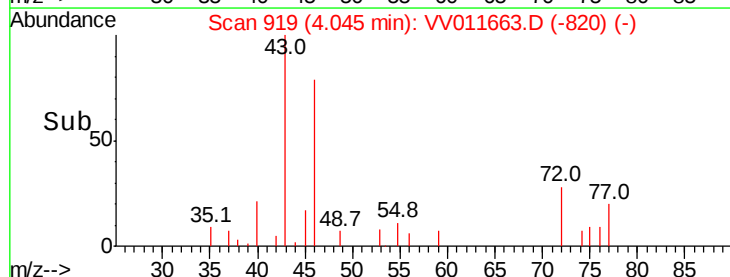
3000

2000

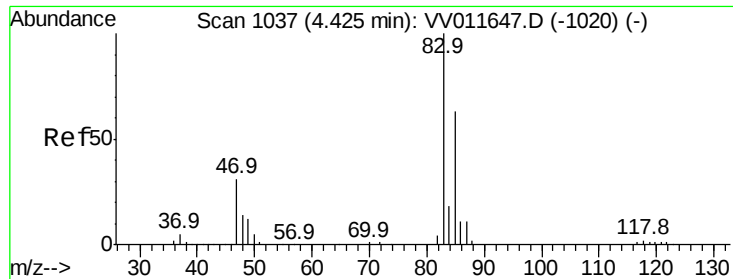
1000

0

Time-->



Time-->



#25

Chloroform

Concen: 1.306 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VV011663.D

Acq: 21 Jun 2019 00:15

Instrument :
MSVOA_V
ClientSampled :
GALP6

Tot Ion: 83 Resp: 32014

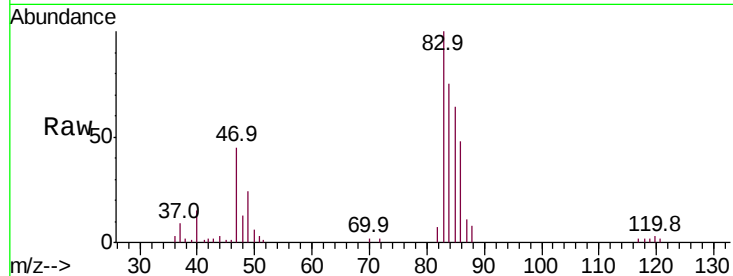
Ion Ratio Lower Upper

83 100

85 63.5 47.0 87.2

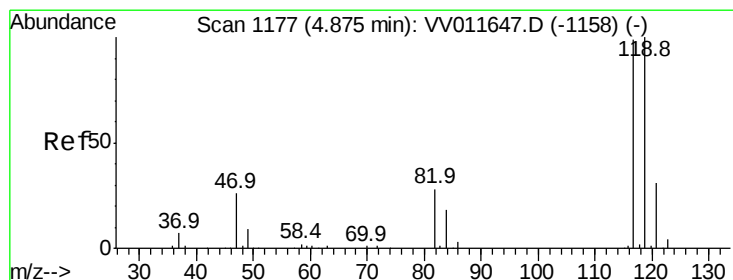
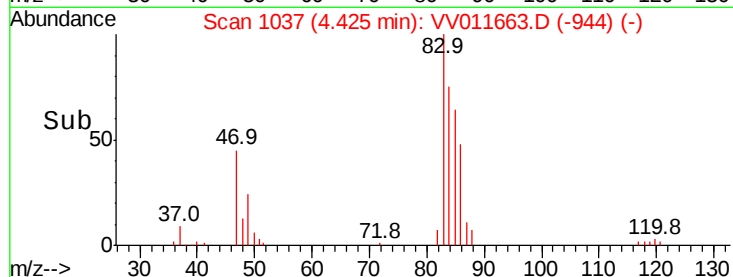
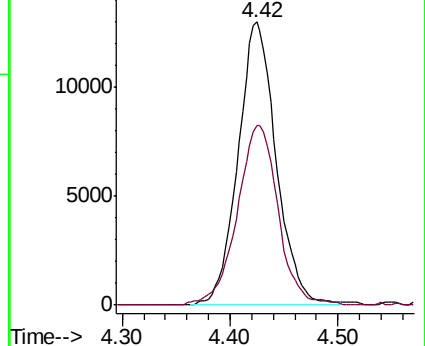
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Abundance Ion 83.05 (82.75 to 83.75): VV011647.D (-1020) (-)

Ion 85.00 (84.70 to 85.70): VV011647.D (-1020) (-)



#31

Carbon tetrachloride

Concen: 431.555 ug/L

RT: 4.87 min Scan# 1176

Delta R.T. -0.00 min

Lab File: VV011663.D

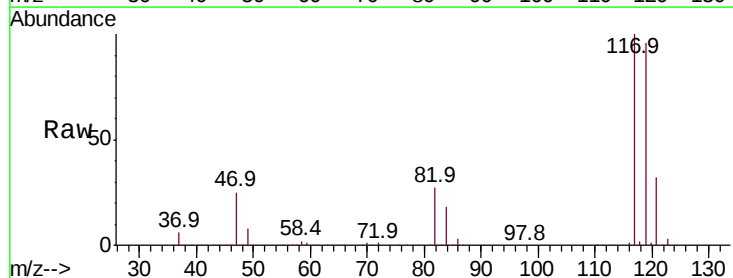
Acq: 21 Jun 2019 00:15

Tgt Ion: 117 Resp: 6676329

Ion Ratio Lower Upper

117 100

119 96.1 77.1 115.7



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

Ion 118.90 (118.60 to 119.60): VV011647.D (-1158) (-)

