

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062119\
 Data File : VV011656.D
 Acq On : 20 Jun 2019 21:17
 Operator : SY/MD
 Sample : K3415-02
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GALN9

Quant Time: Jun 21 03:59:51 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	152532	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	142079	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	59912	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50498	4.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.80%
7) Chloroethane-d5	1.56	69	37781	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	2.12	63	81525	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.20%
20) 2-Butanone-d5	3.94	46	162298	60.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.72%
24) Chloroform-d	4.40	84	94989	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.08	65	61874	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.40%
32) Benzene-d6	5.09	84	212958	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.12	67	66136	5.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.40%
41) Toluene-d8	7.36	98	178032	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
43) trans-1,3-Dichloropropene-	7.67	79	20180	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.13	63	124540	62.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.44%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49179	5.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	63131	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

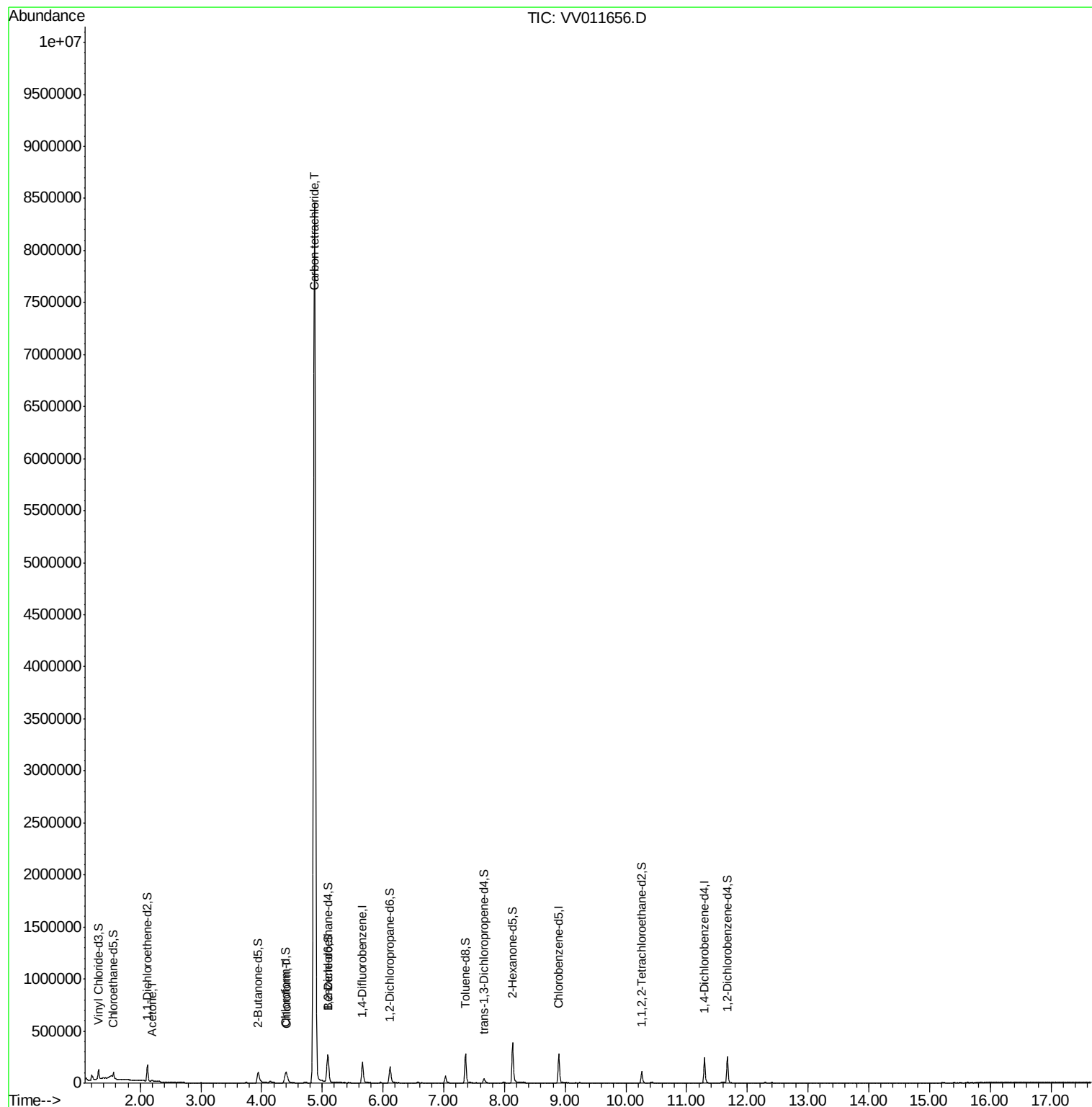
Target Compounds					Ovalue
13) Acetone	2.20	43	9698	5.034 ug/L	94
25) Chloroform	4.42	83	36986	1.527 ug/L	98
31) Carbon tetrachloride	4.87	117	5985904	387.087 ug/L	99

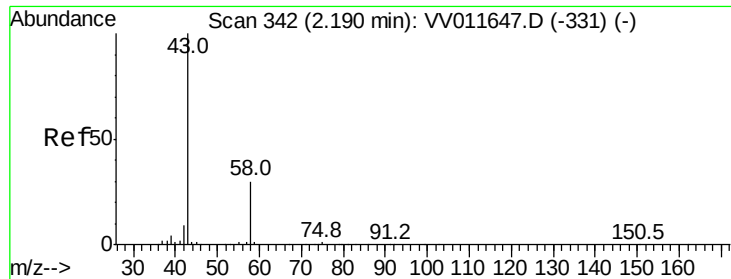
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.034 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.01 min

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Acq: 20 Jun 2019 21:17

Instrument :

MSVOA_V

ClientSampled :

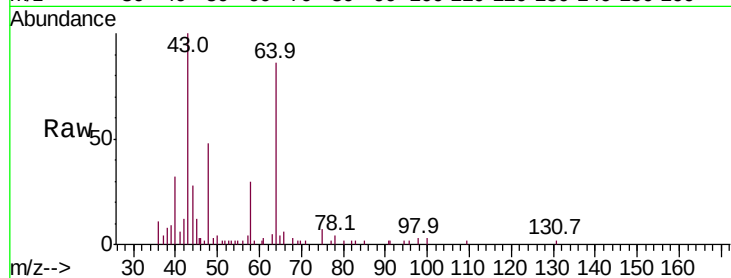
GALN9

Tot Ion: 43 Resp: 9698

Ion Ratio Lower Upper

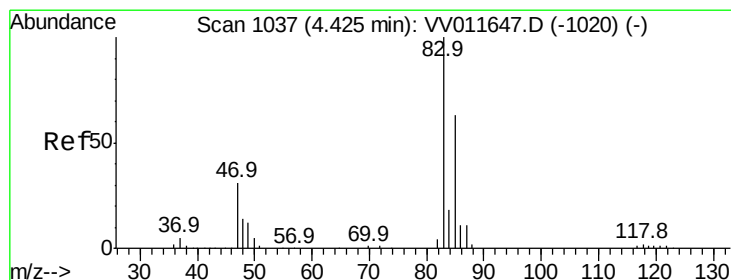
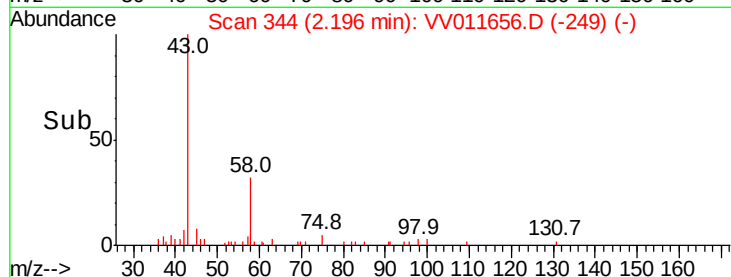
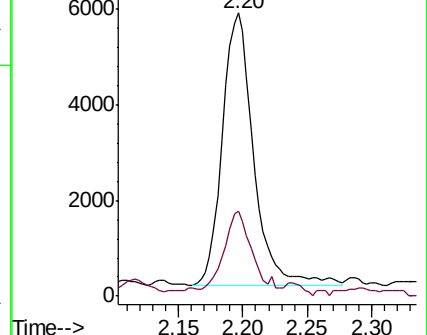
43 100

58 25.0 0.0 56.6



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

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



#25

Chloroform

Concen: 1.527 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. -0.00 min

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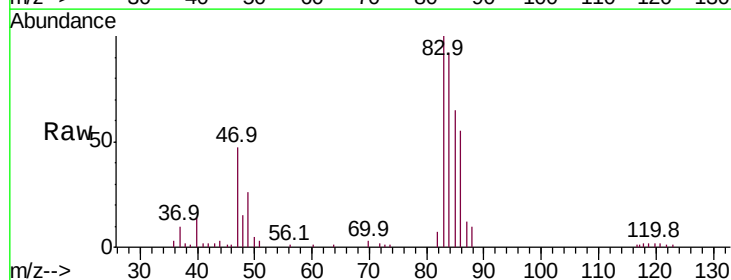
Acq: 20 Jun 2019 21:17

Tgt Ion: 83 Resp: 36986

Ion Ratio Lower Upper

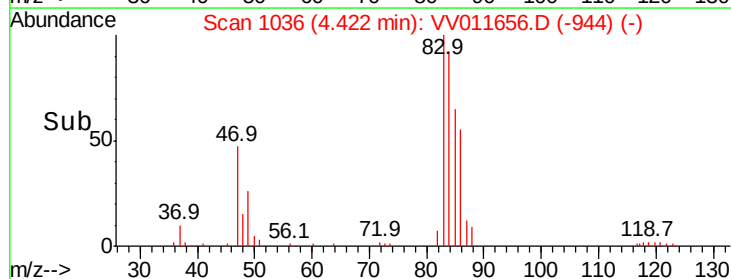
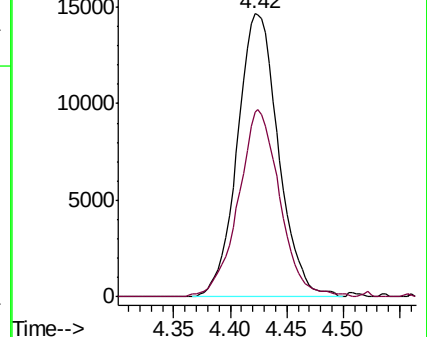
83 100

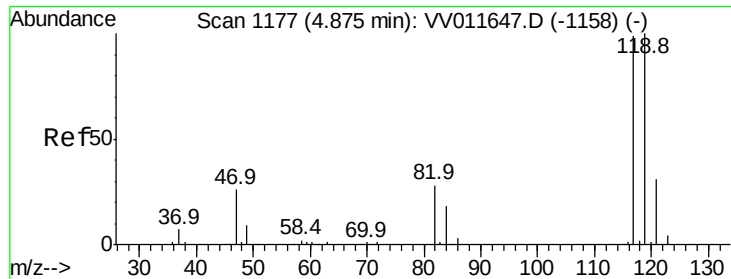
85 65.3 47.0 87.2



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: 387.087 ug/L

RT: 4.87 min Scan# 1176

Delta R.T. -0.00 min

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Tot Ion:117 Resp: 5985904

Ion Ratio Lower Upper

117 100

119 95.8 77.1 115.7

