

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062119\
 Data File : VV011658.D
 Acq On : 20 Jun 2019 22:08
 Operator : SY/MD
 Sample : K3415-04
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GALP1

Quant Time: Jun 21 04:04:36 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	139970	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	127831	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	50161	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46022	4.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.00%
7) Chloroethane-d5	1.57	69	34965	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.00%
11) 1,1-Dichloroethene-d2	2.12	63	66747	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	3.95	46	161959	66.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.36%#
24) Chloroform-d	4.40	84	84366	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.08	65	60940	5.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.60%
32) Benzene-d6	5.10	84	193942	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.80%
36) 1,2-Dichloropropane-d6	6.12	67	62923	5.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.60%
41) Toluene-d8	7.36	98	154223	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	7.66	79	17490	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.14	63	118775	65.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.92%#
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47189	6.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.60%#
64) 1,2-Dichlorobenzene-d4	11.67	152	52873	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

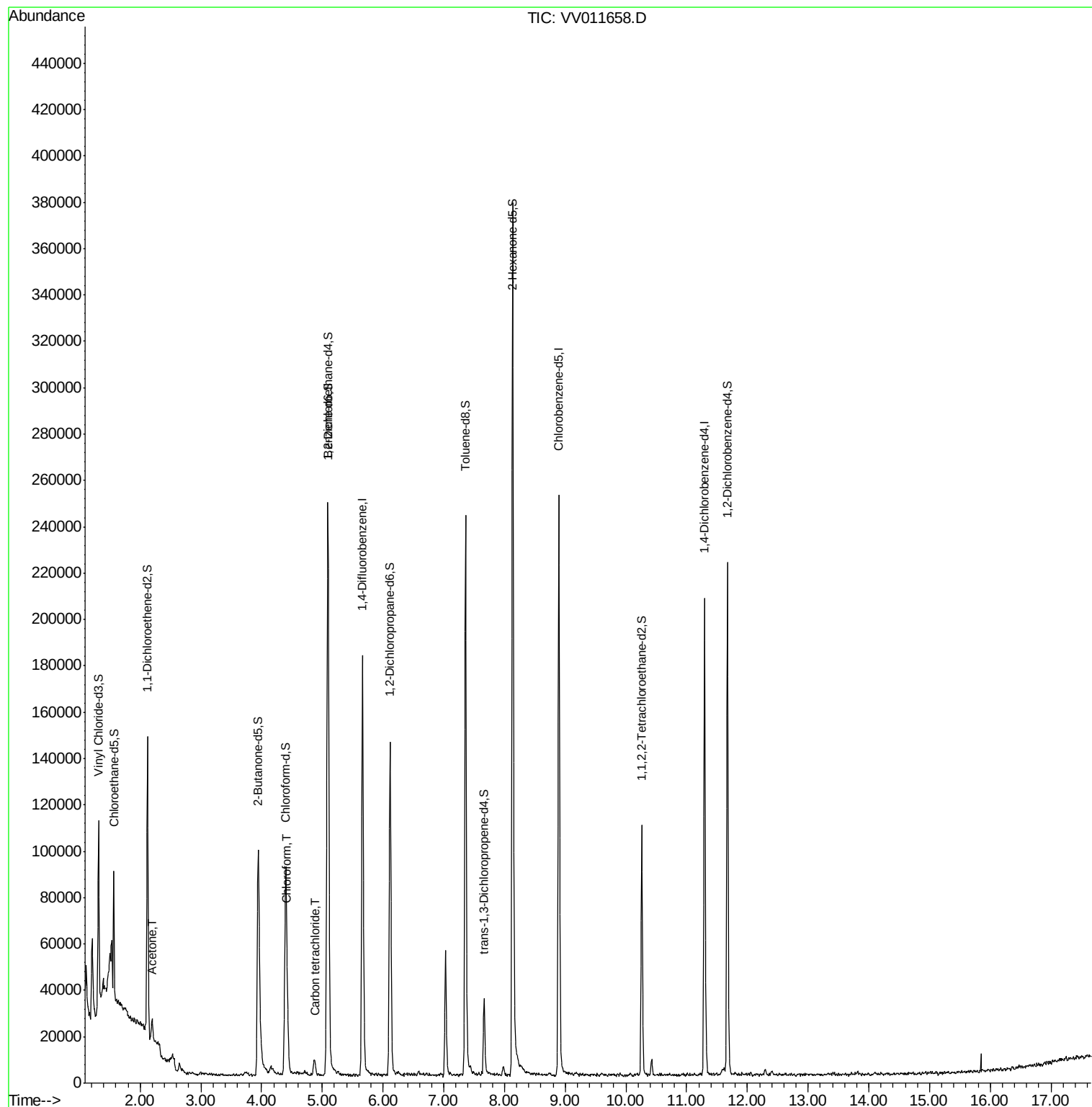
Target Compounds					Ovalue
13) Acetone	2.20	43	8553	4.838 ug/L	92
25) Chloroform	4.43	83	15816	0.712 ug/L	98
31) Carbon tetrachloride	4.87	117	4361	0.313 ug/L	96

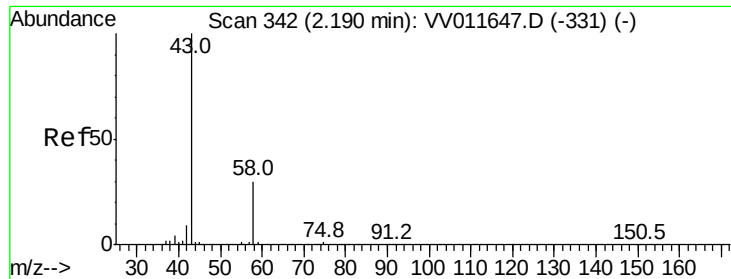
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.838 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.01 min

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Acq: 20 Jun 2019 22:08

Instrument :

MSVOA_V

ClientSampleId :

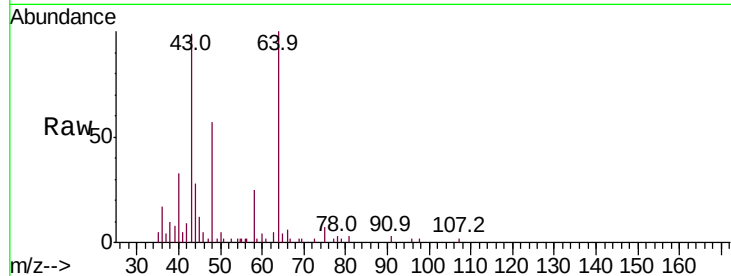
GALP1

Tot Ion: 43 Resp: 8553

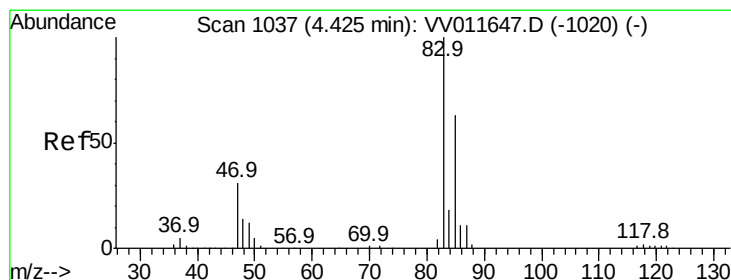
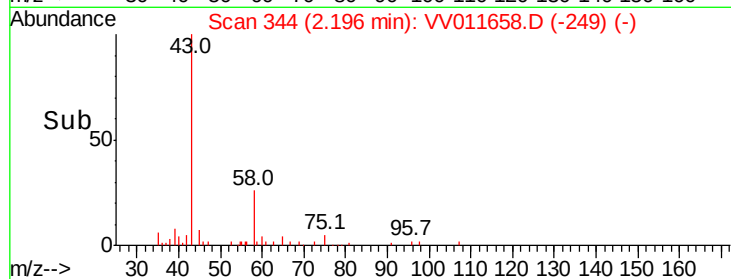
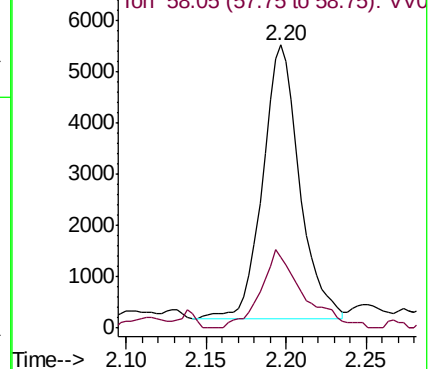
Ion Ratio Lower Upper

43 100

58 32.7 0.0 56.6



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



#25

Chloroform

Concen: 0.712 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.00 min

Lab File: VV011658.D

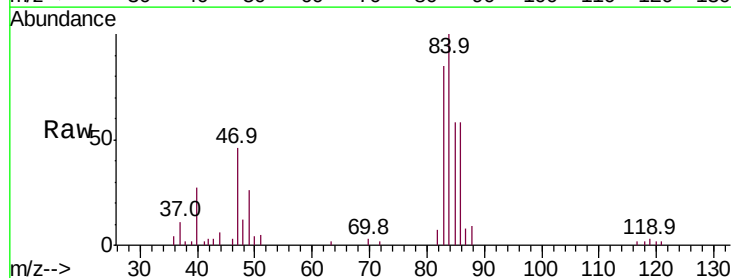
Acq: 20 Jun 2019 22:08

Tgt Ion: 83 Resp: 15816

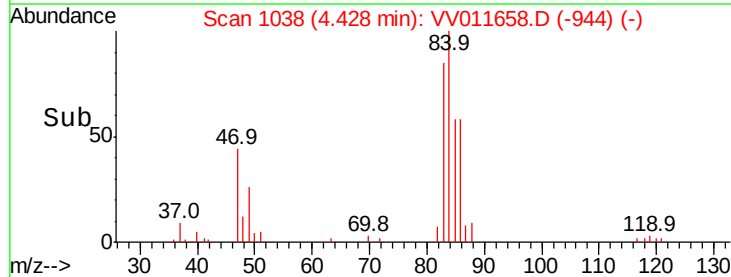
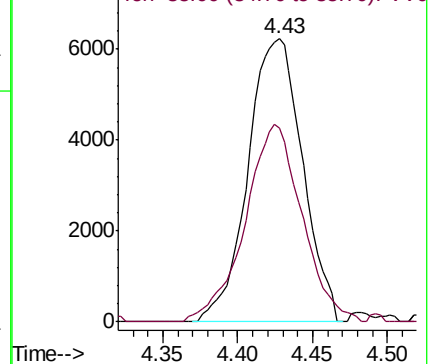
Ion Ratio Lower Upper

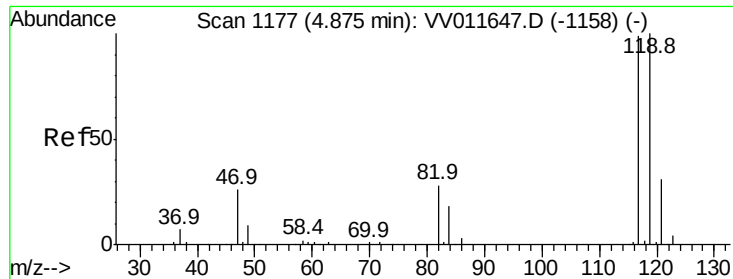
83 100

85 68.7 47.0 87.2



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





#31

Carbon tetrachloride

Concen: 0.313 ug/L

RT: 4.87 min Scan# 1177

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

GALP1

Tot Ion:117 Resp: 4361

Ion Ratio Lower Upper

117 100

119 100.7 77.1 115.7

