

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062119\
 Data File : VV011661.D
 Acq On : 20 Jun 2019 23:24
 Operator : SY/MD
 Sample : K3415-07
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GALP4

Quant Time: Jun 21 04:12:39 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	154555	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	145211	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	58691	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51161	4.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.80%
7) Chloroethane-d5	1.56	69	36654	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.12	63	79916	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	3.94	46	159709	59.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.20%
24) Chloroform-d	4.40	84	85703	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.08	65	61630	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
32) Benzene-d6	5.09	84	211678	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.12	67	64104	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.36	98	174573	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	7.66	79	17164	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	8.13	63	116899	57.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.28%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	48295	5.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	61708	5.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.40%

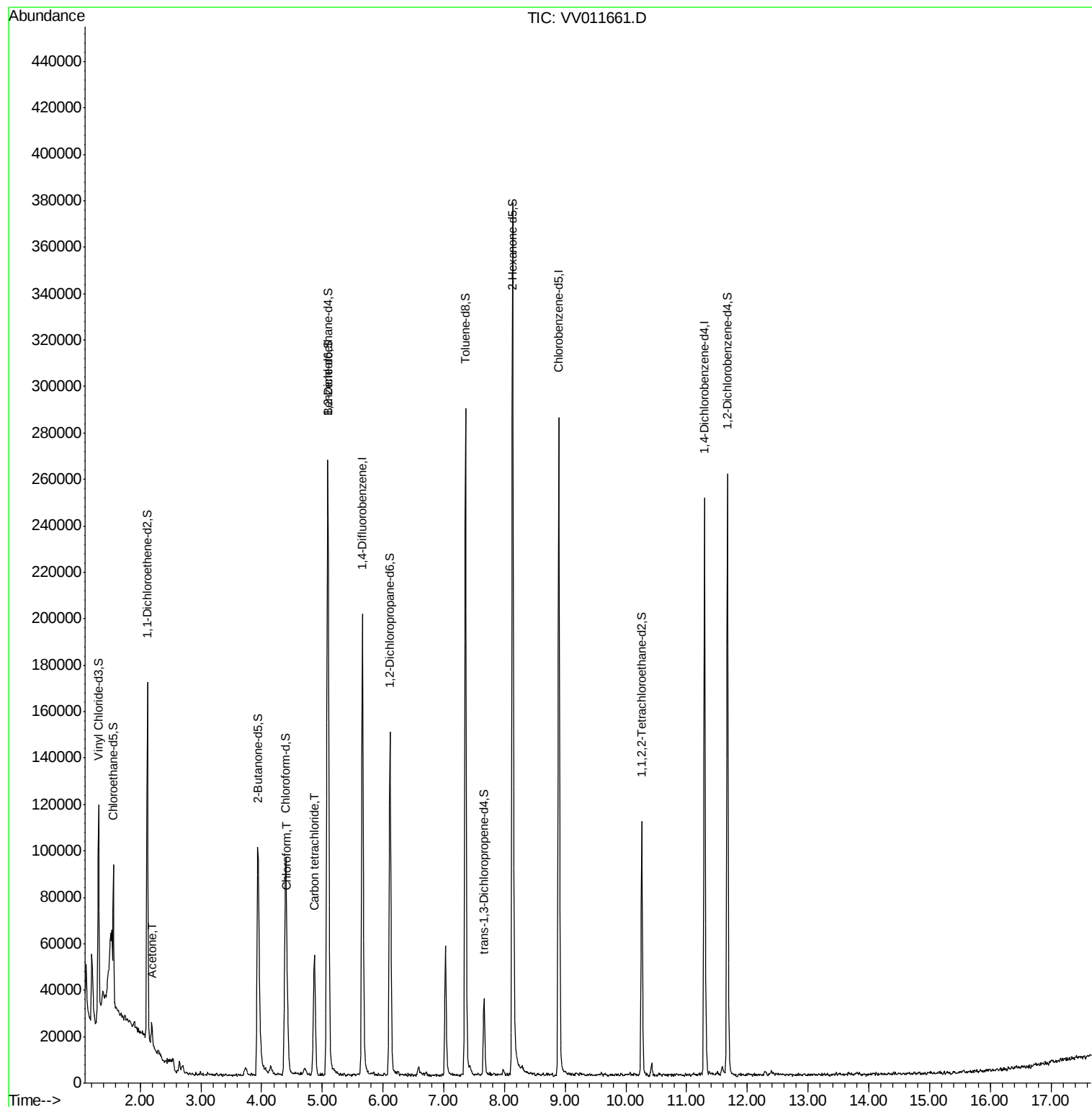
Target Compounds					Ovalue
13) Acetone	2.19	43	8586	4.399 ug/L	89
25) Chloroform	4.42	83	19379	0.790 ug/L	96
31) Carbon tetrachloride	4.87	117	34967	2.212 ug/L	97

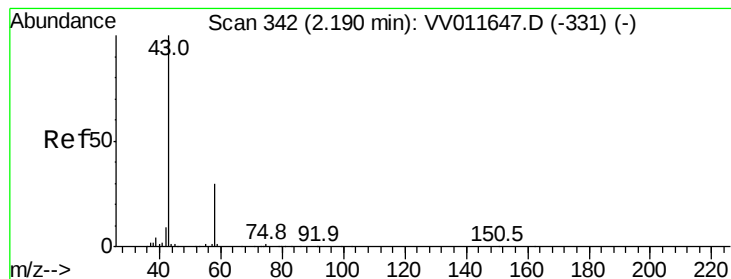
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.399 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

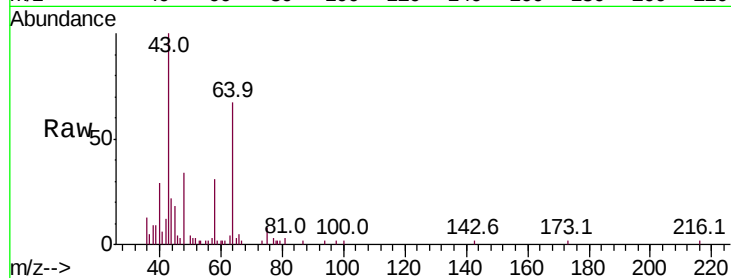
GALP4

Tot Ion: 43 Resp: 8586

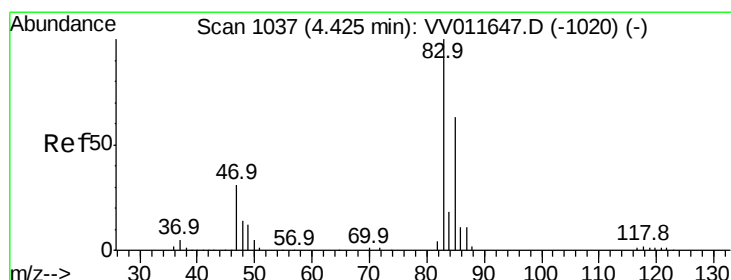
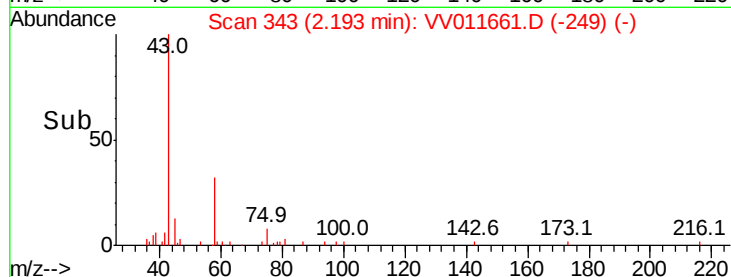
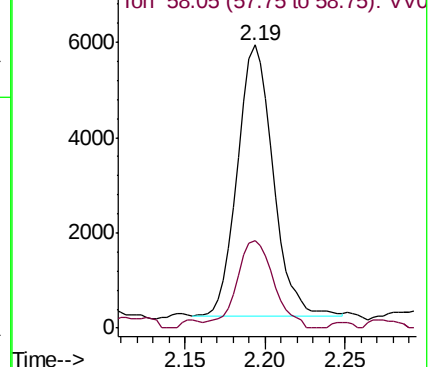
Ion Ratio Lower Upper

43 100

58 34.0 0.0 56.6



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



#25

Chloroform

Concen: 0.790 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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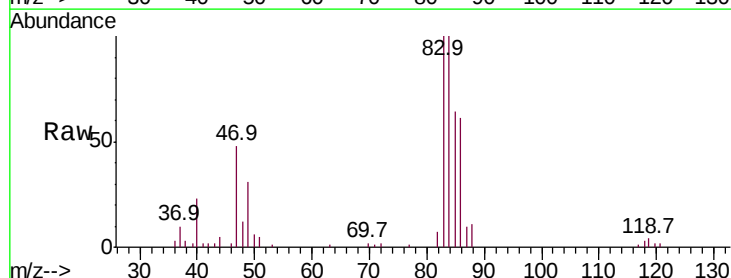
Acq: 20 Jun 2019 23:24

Tgt Ion: 83 Resp: 19379

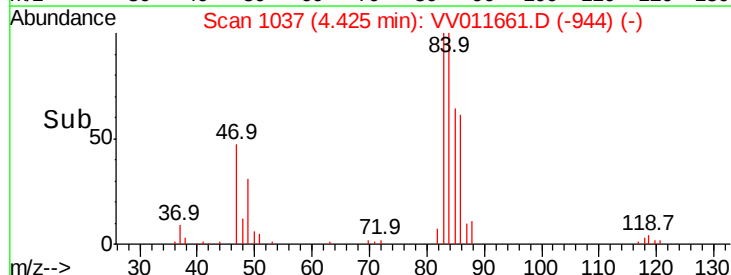
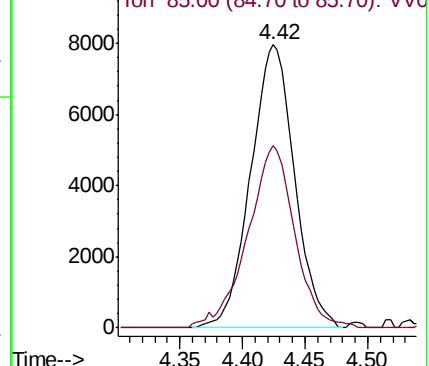
Ion Ratio Lower Upper

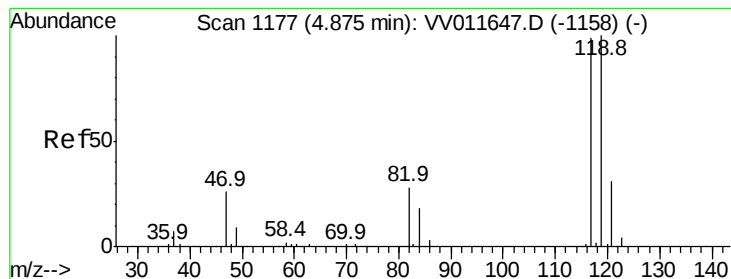
83 100

85 64.3 47.0 87.2



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





#31

Carbon tetrachloride

Concen: 2.212 ug/L

RT: 4.87 min Scan# 1175

Delta R.T. -0.01 min

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Tot Ion:117 Resp: 34967

Ion Ratio Lower Upper

117 100

119 93.9 77.1 115.7

