

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112919\
 Data File : VV013840.D
 Acq On : 29 Nov 2019 11:25
 Operator : SY/MD
 Sample : PB125168TB
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VLEB01

Quant Time: Nov 29 22:52:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 29 22:33:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	663101	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	639944	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	289607	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	213124	54.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.78%
7) Chloroethane-d5	1.58	69	193257	61.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	122.28%
11) 1,1-Dichloroethene-d2	2.13	63	300661	44.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.54%
21) 2-Butanone-d5	3.92	46	292702	101.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.95%
24) Chloroform-d	4.40	84	422914	50.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.34%
26) 1,2-Dichloroethane-d4	5.08	65	279403	50.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.58%
32) Benzene-d6	5.09	84	872359	51.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.22%
36) 1,2-Dichloropropane-d6	6.11	67	277260	50.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.16%
41) Toluene-d8	7.36	98	832672	53.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.04%
43) trans-1,3-Dichloropropene-	7.66	79	128663	50.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.14%
47) 2-Hexanone-d5	8.13	63	224366	111.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.71%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	368981	53.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.08%
64) 1,2-Dichlorobenzene-d4	11.67	152	316423	54.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.62%

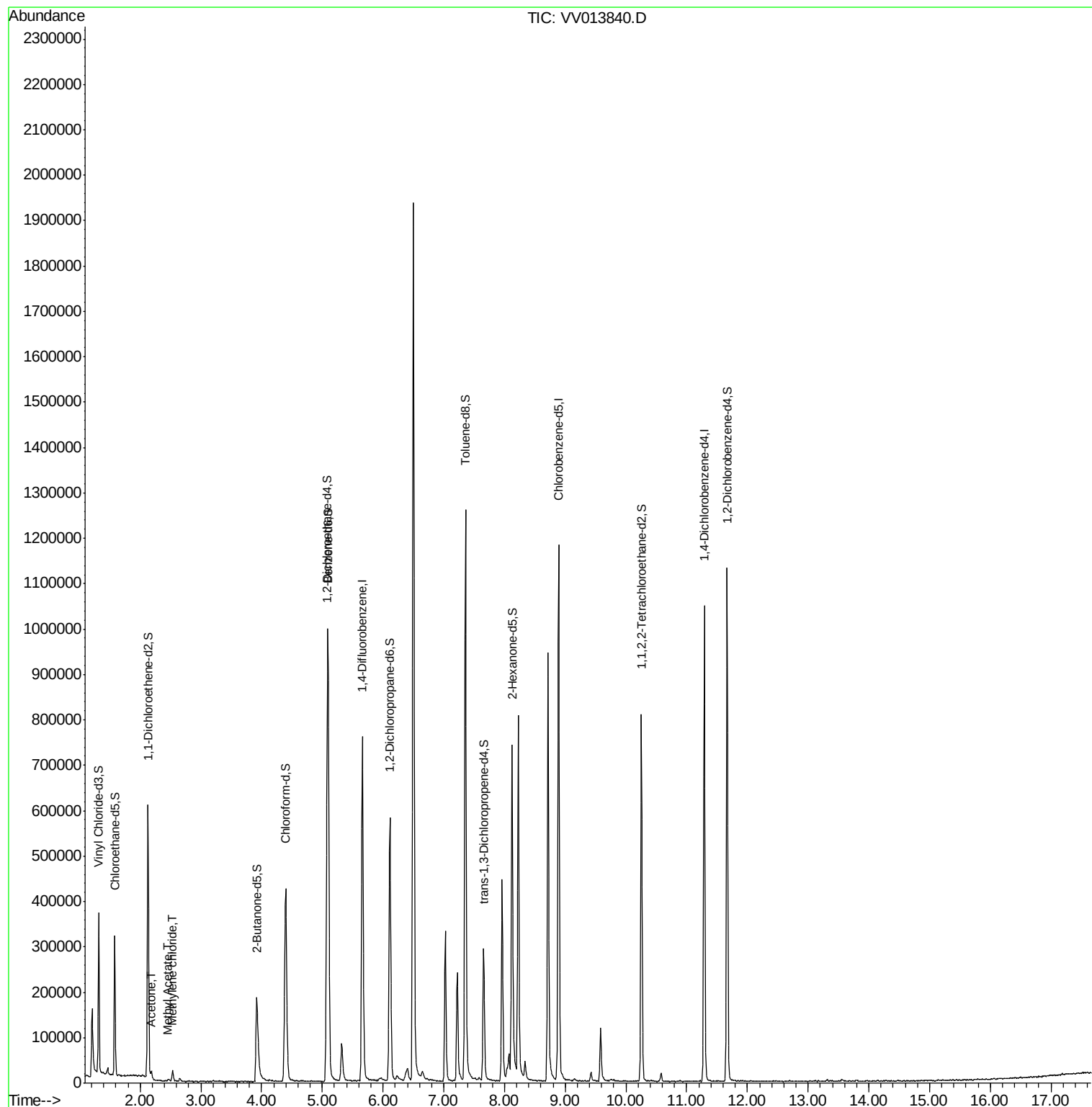
Target Compounds					Ovalue
13) Acetone	2.19	43	9689	3.616 ug/L	95
15) Methyl Acetate	2.46	43	4147	0.848 ug/L	94
16) Methylene chloride	2.53	84	9755	2.062 ug/L	88

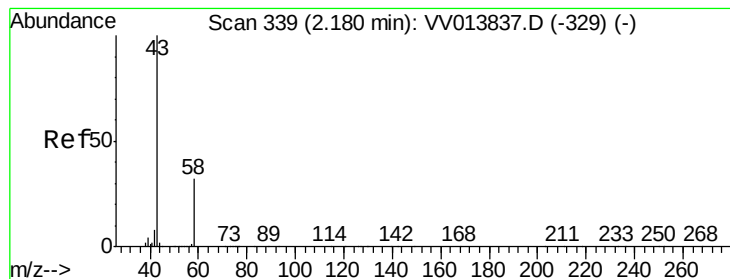
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV112919\
Data File : VV013840.D
Acq On : 29 Nov 2019 11:25
Operator : SY/MD
Sample : PB125168TB
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB01

Quant Time: Nov 29 22:52:38 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 29 22:33:56 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.616 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

Lab File: VV013840.D

Acq: 29 Nov 2019 11:25

Instrument :

MSVOA_V

ClientSampleId :

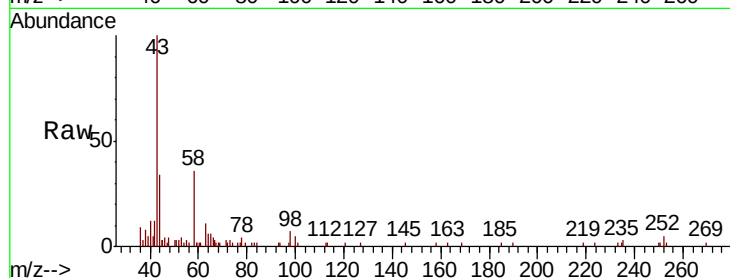
VLEB01

Tot Ion: 43 Resp: 9689

Ion Ratio Lower Upper

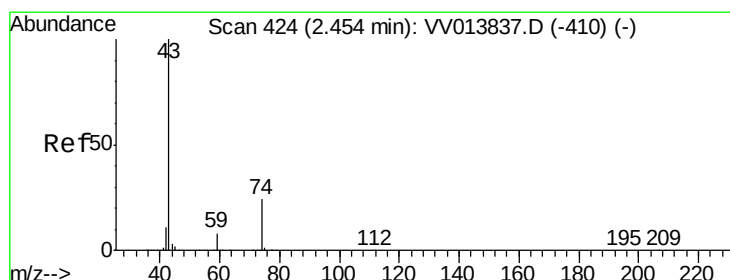
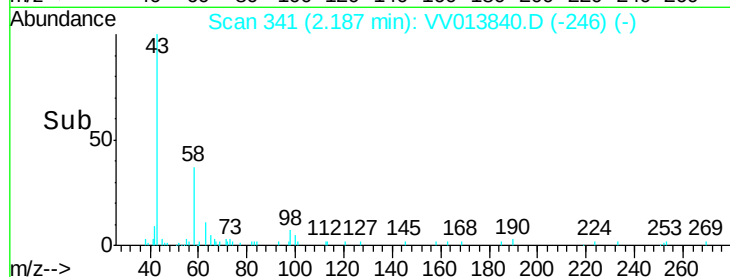
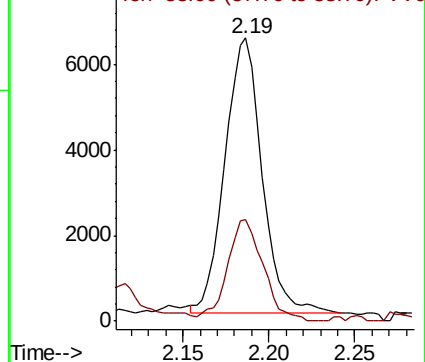
43 100

58 35.4 0.0 65.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#15

Methyl Acetate

Concen: 0.848 ug/L

RT: 2.46 min Scan# 426

Delta R.T. 0.01 min

Lab File: VV013840.D

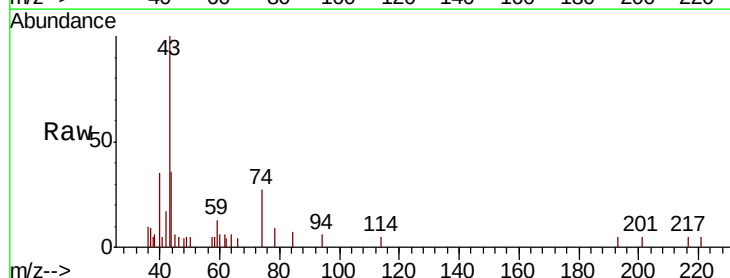
Acq: 29 Nov 2019 11:25

Tgt Ion: 43 Resp: 4147

Ion Ratio Lower Upper

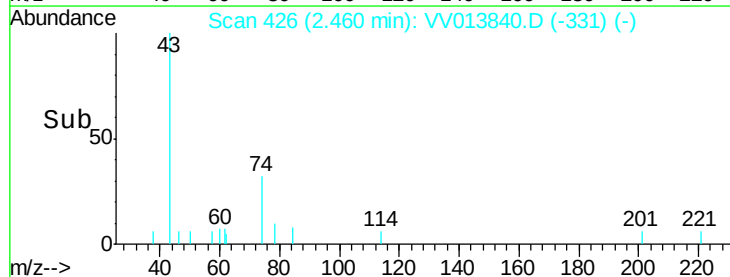
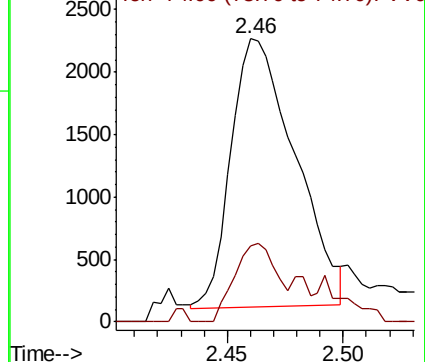
43 100

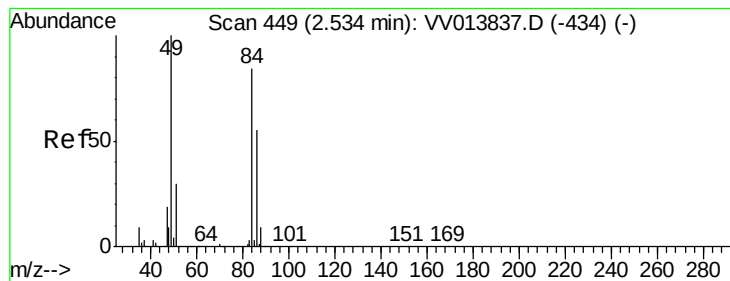
74 19.4 17.7 26.5



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 74.00 (73.70 to 74.70): VV0





#16

Methylene chloride

Concen: 2.062 ug/L

RT: 2.53 min Scan# 449

Delta R.T. -0.00 min

Lab File: VV013840.D

Acq: 29 Nov 2019 11:25

Instrument :

MSVOA_V

ClientSampleId :

VLEB01

Tot Ion: 84 Resp: 9755

Ion Ratio Lower Upper

84 100

86 57.5 44.7 83.1

49 111.3 89.2 165.8

