

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120919\
 Data File : VV013957.D
 Acq On : 09 Dec 2019 12:54
 Operator : SY/MD
 Sample : K6146-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBBL1

Quant Time: Dec 10 05:01:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 10 04:29:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	702035	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	699400	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	270192	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	191380	47.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.26%
7) Chloroethane-d5	1.57	69	201771	47.61	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.22%
11) 1,1-Dichloroethene-d2	2.13	63	325575	36.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.52%
21) 2-Butanone-d5	3.92	46	268811	94.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.06%
24) Chloroform-d	4.40	84	375213	44.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.08	65	237308	43.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.84%
32) Benzene-d6	5.09	84	763700	42.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.28%
36) 1,2-Dichloropropane-d6	6.11	67	238609	43.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.72%
41) Toluene-d8	7.35	98	655923	39.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.40%#
43) trans-1,3-Dichloropropene-	7.66	79	102291	38.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.28%
47) 2-Hexanone-d5	8.13	63	202572	99.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.72%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	317832	40.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.70%
64) 1,2-Dichlorobenzene-d4	11.67	152	259747	48.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.90%

Target Compounds

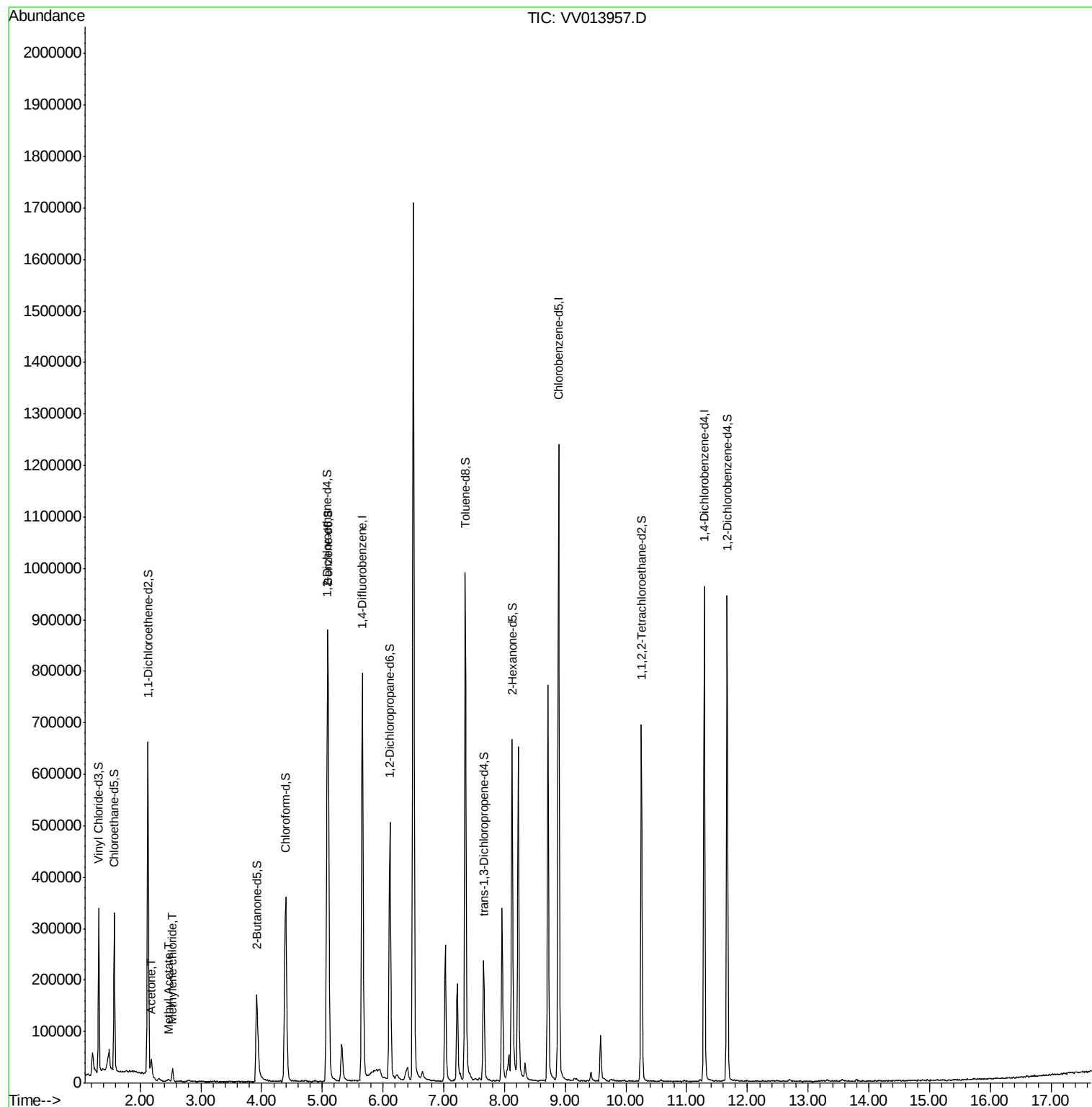
					Ovalue
13) Acetone	2.18	43	25377	6.059 ug/L	92
15) Methyl Acetate	2.46	43	7074	1.371 ug/L	94
16) Methylene chloride	2.53	84	10844	2.042 ug/L	94

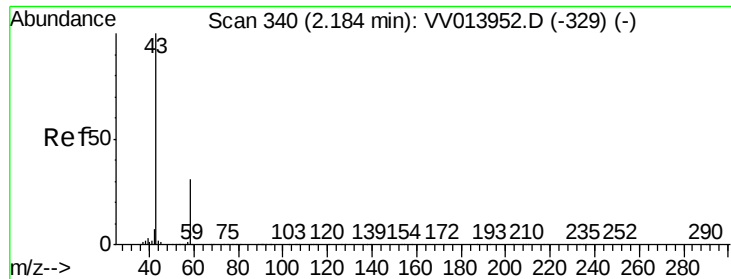
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.059 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV013957.D

Acq: 09 Dec 2019 12:54

Instrument :

MSVOA_V

ClientSampleId :

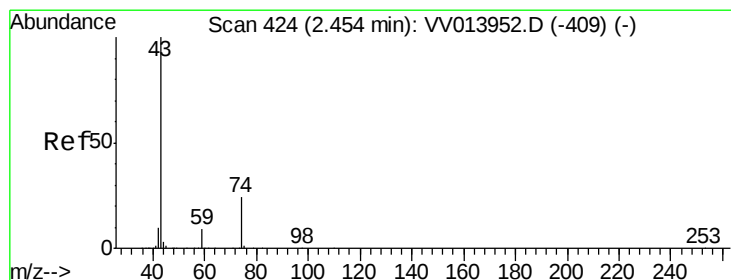
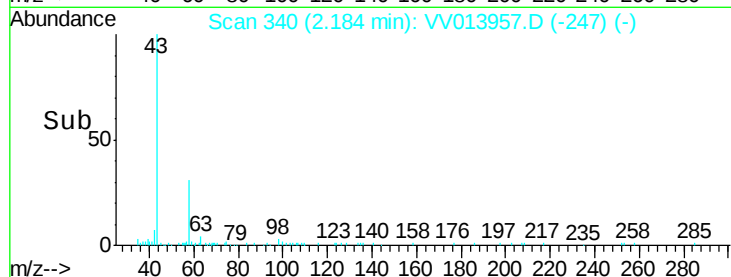
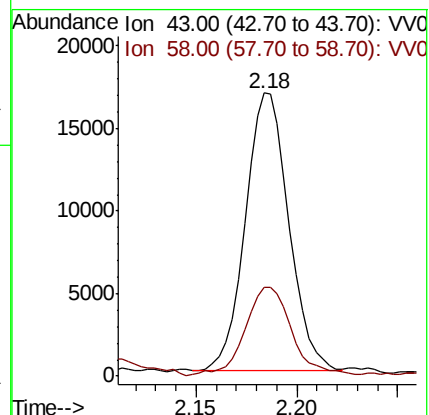
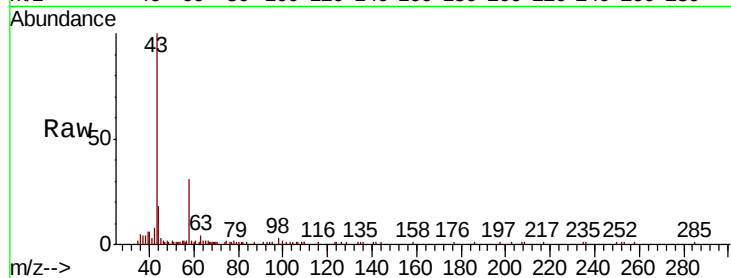
DBBL1

Tot Ion: 43 Resp: 25377

Ion Ratio Lower Upper

43 100

58 35.0 0.0 60.8



#15

Methyl Acetate

Concen: 1.371 ug/L

RT: 2.46 min Scan# 426

Delta R.T. 0.01 min

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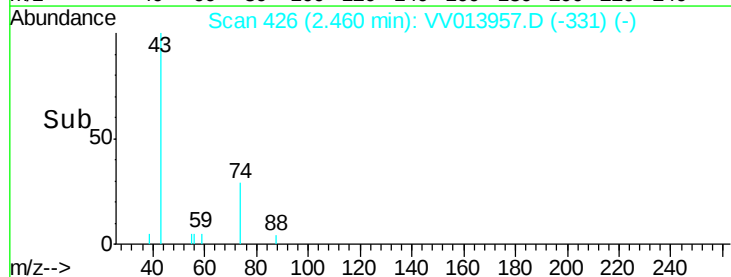
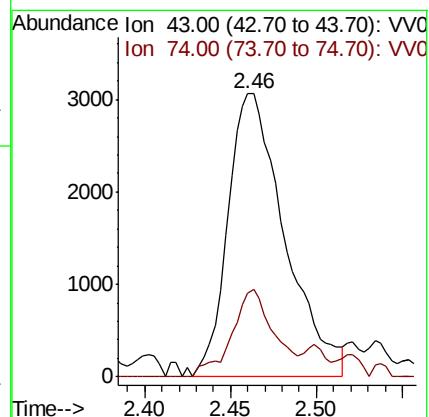
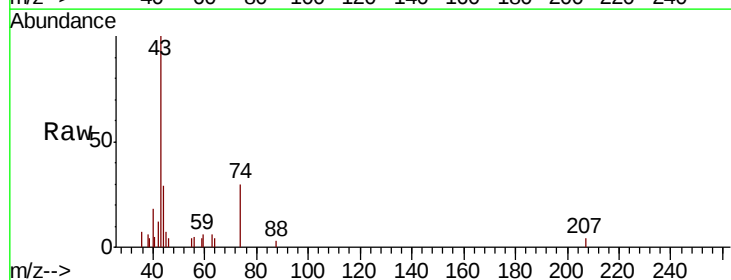
Acq: 09 Dec 2019 12:54

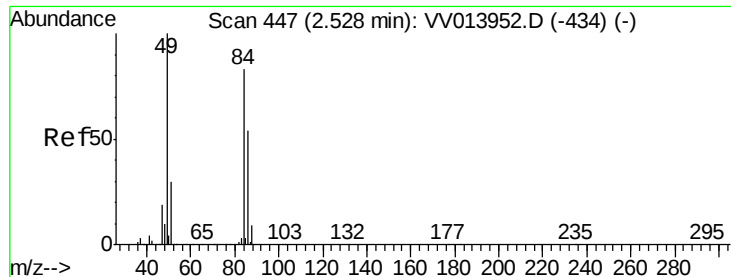
Tgt Ion: 43 Resp: 7074

Ion Ratio Lower Upper

43 100

74 20.9 19.3 28.9

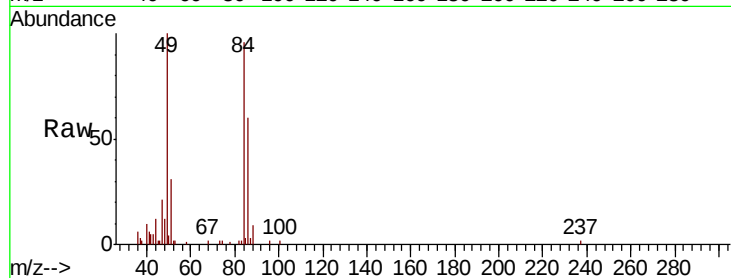




#16
 Methvlene chloride
 Concen: 2.042 ug/L
 RT: 2.53 min Scan# 449
 Delta R.T. 0.01 min
 Lab File: VV013957.D
 Acq: 09 Dec 2019 12:54

Instrument :
 MSVOA_V
 ClientSampleId :
 DBBL1

Tot Ion: 84 Resp: 10844
 Ion Ratio Lower Upper
 84 100
 86 62.4 43.9 81.5
 49 104.5 79.7 147.9



Abundance Ion 84.00 (83.70 to 84.70): VV0
 Ion 86.00 (85.70 to 86.70): VV0
 Ion 49.00 (48.70 to 49.70): VV0

