

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120919\
 Data File : VV013956.D
 Acq On : 09 Dec 2019 12:29
 Operator : SY/MD
 Sample : PB125309TB
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VLEB01

Quant Time: Dec 10 04:57:04 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	646344	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	640349	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	248004	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	193156	51.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.34%
7) Chloroethane-d5	1.57	69	202466	51.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.78%
11) 1,1-Dichloroethene-d2	2.13	63	317462	38.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.80%
21) 2-Butanone-d5	3.92	46	260614	99.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.05%
24) Chloroform-d	4.40	84	374310	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.36%
26) 1,2-Dichloroethane-d4	5.08	65	240605	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.74%
32) Benzene-d6	5.09	84	768706	46.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.66%
36) 1,2-Dichloropropane-d6	6.11	67	227958	45.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.54%
41) Toluene-d8	7.35	98	664791	43.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.90%
43) trans-1,3-Dichloropropene-	7.66	79	100720	41.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.12%
47) 2-Hexanone-d5	8.13	63	187131	100.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.62%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	313362	43.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.90%
64) 1,2-Dichlorobenzene-d4	11.67	152	243680	50.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.06%

Target Compounds

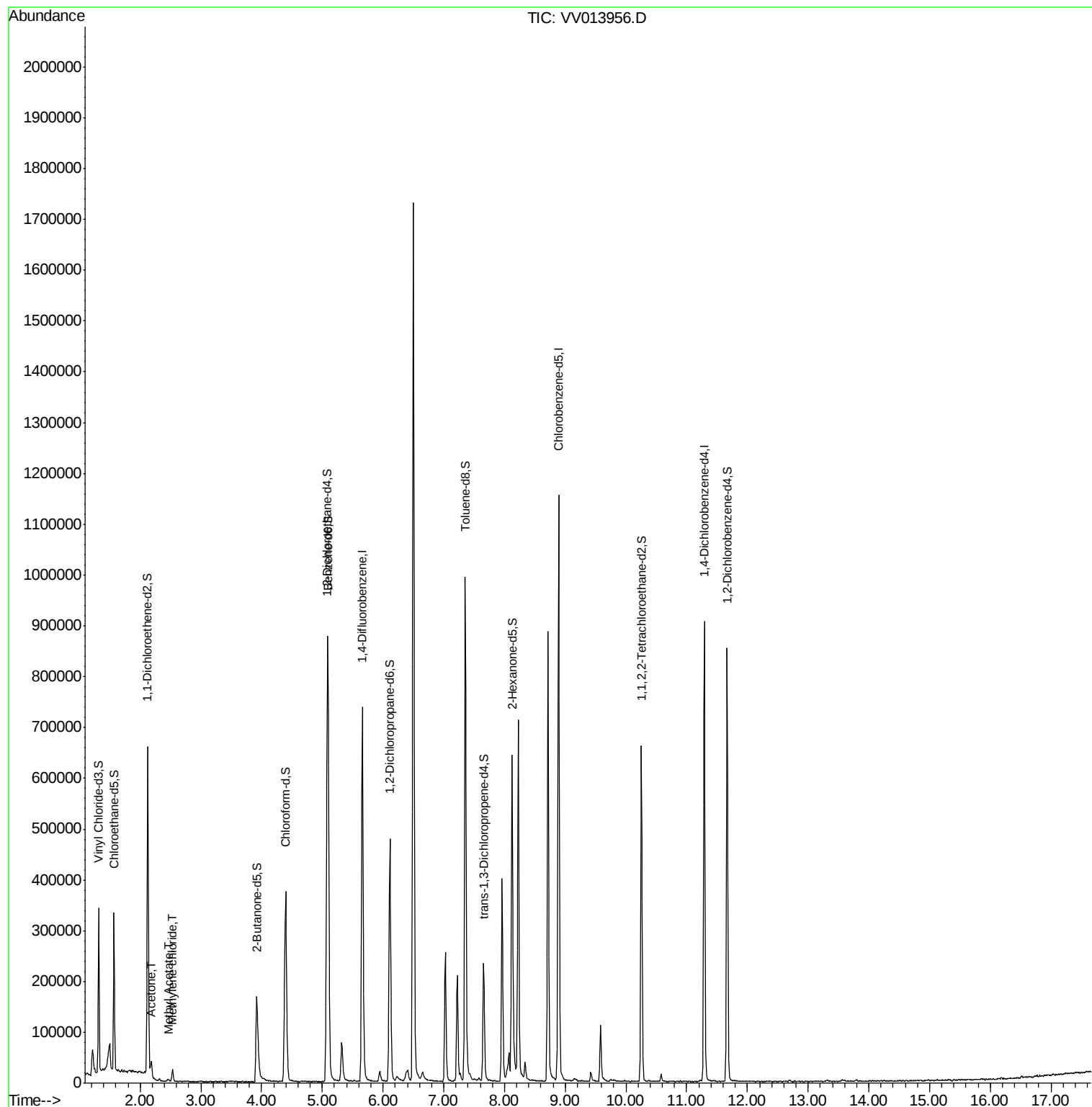
					Ovalue
13) Acetone	2.18	43	19651	5.097 ug/L	92
15) Methyl Acetate	2.47	43	6094	1.282 ug/L #	78
16) Methylene chloride	2.53	84	10037	2.053 ug/L	97

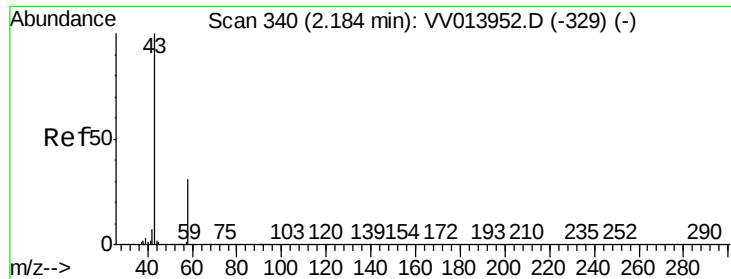
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.097 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV013956.D

Acq: 09 Dec 2019 12:29

Instrument :

MSVOA_V

ClientSampleId :

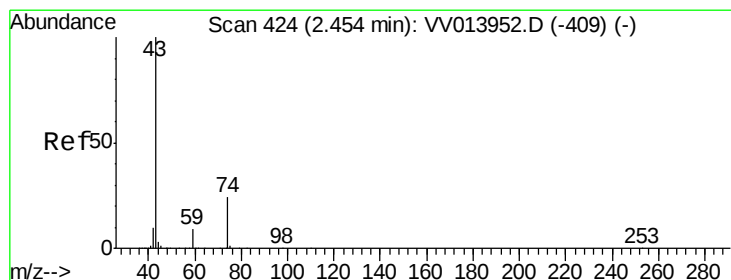
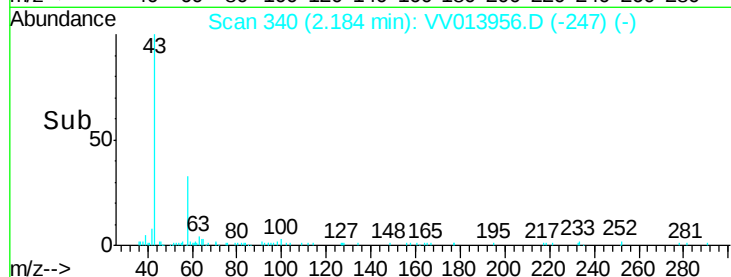
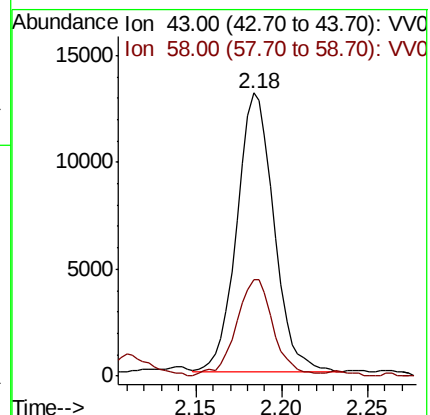
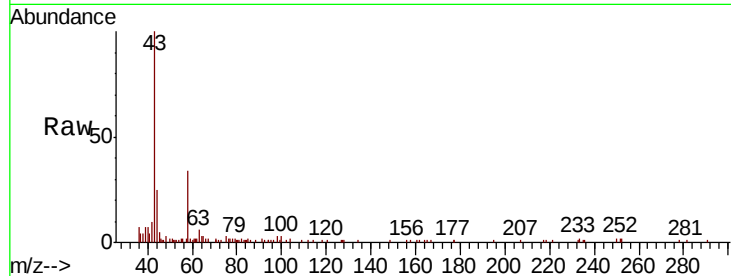
VLEB01

Tot Ion: 43 Resp: 19651

Ion Ratio Lower Upper

43 100

58 34.6 0.0 60.8



#15

Methyl Acetate

Concen: 1.282 ug/L

RT: 2.47 min Scan# 428

Delta R.T. 0.01 min

Lab File: VV013956.D

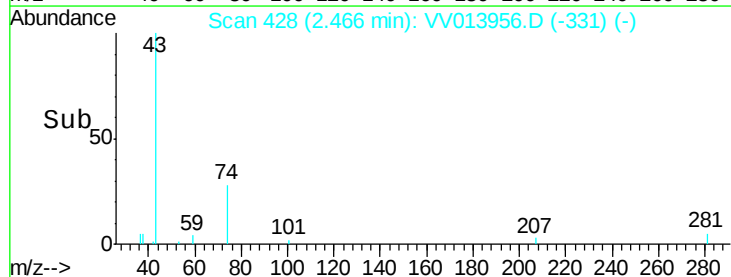
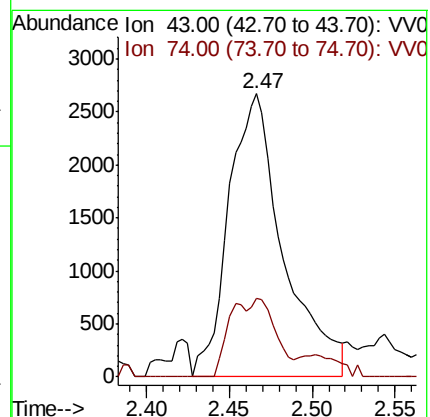
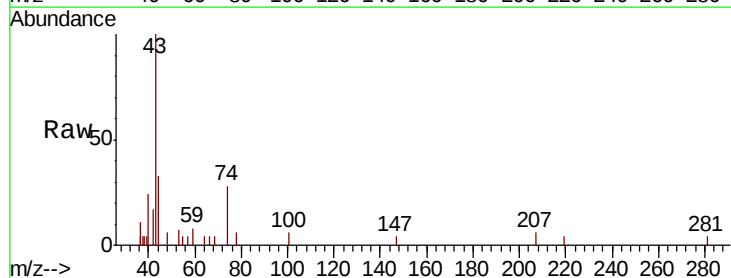
Acq: 09 Dec 2019 12:29

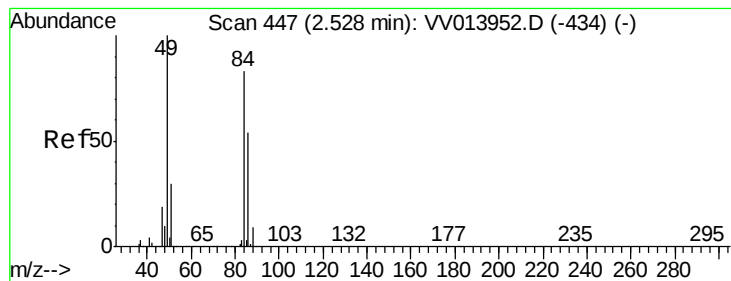
Tgt Ion: 43 Resp: 6094

Ion Ratio Lower Upper

43 100

74 13.4 19.3 28.9#





#16
 Methylene chloride
 Concen: 2.053 ug/L
 RT: 2.53 min Scan# 449
 Delta R.T. 0.01 min
 Lab File: VV013956.D
 Acq: 09 Dec 2019 12:29

Instrument :
 MSVOA_V
 ClientSampleId :
 VLEB01

Tot Ion: 84 Resp: 10037
 Ion Ratio Lower Upper
 84 100
 86 62.2 43.9 81.5
 49 117.9 79.7 147.9

