

Data File : VV013892.D
Acq On : 03 Dec 2019 14:39
Operator : SY/MD
Sample : K6086-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFLY9

Quant Time: Dec 04 01:15:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 04 01:11:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	620082	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	605179	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	251524	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	182677	50.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.88%
7) Chloroethane-d5	1.57	69	181746	48.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.10%
11) 1,1-Dichloroethene-d2	1.85	63	333	0.04	ug/L	-0.28
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.08%#
21) 2-Butanone-d5	3.92	46	269240	106.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.66%
24) Chloroform-d	4.40	84	373546	49.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.07	65	241446	50.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.18%
32) Benzene-d6	5.09	84	751507	47.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.84%
36) 1,2-Dichloropropane-d6	6.11	67	235241	49.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.94%
41) Toluene-d8	7.35	98	661427	46.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.54%
43) trans-1,3-Dichloropropene-	7.66	79	111234	48.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.12%
47) 2-Hexanone-d5	8.13	63	175875	100.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.06%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	345057	50.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.24%
64) 1,2-Dichlorobenzene-d4	11.67	152	277416	56.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.32%

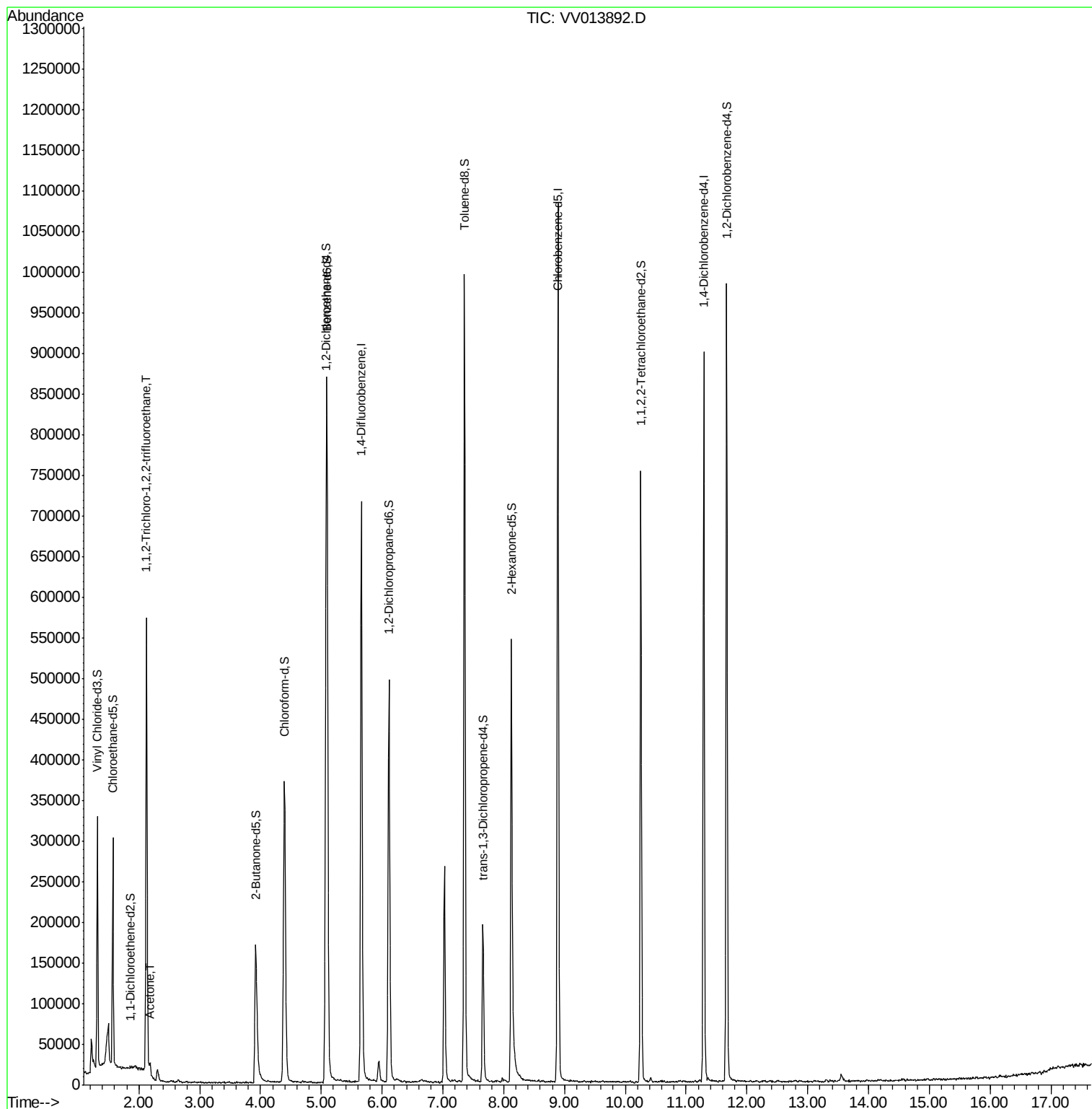
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2993	0.642	ug/L #	18
13) Acetone	2.19	43	5699	1.541	ug/L	89

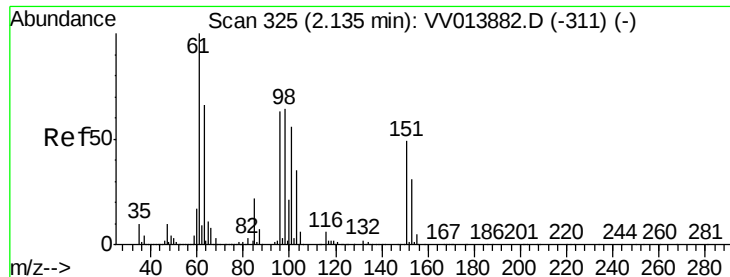
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.642 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

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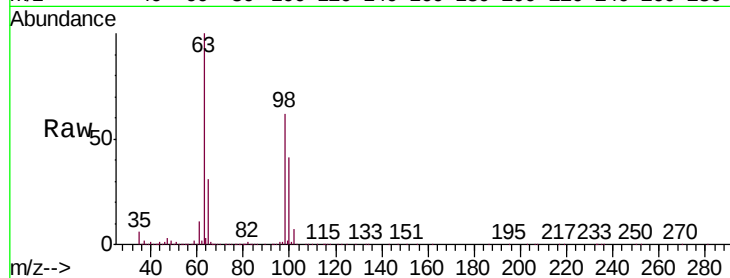
Tgt Ion:101 Resp: 2993

Ion Ratio Lower Upper

101 100

85 3.0 32.5 48.7#

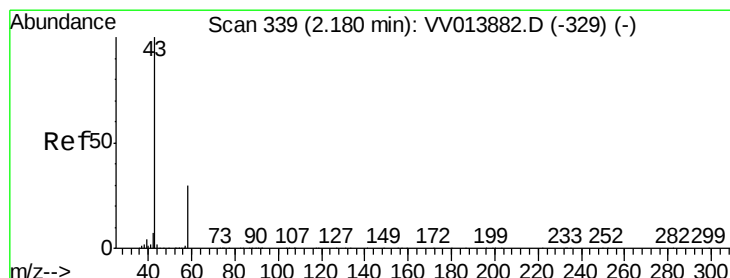
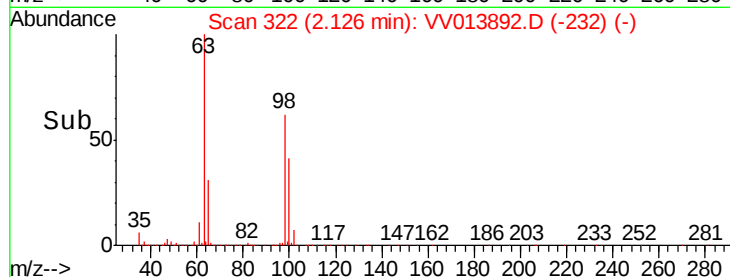
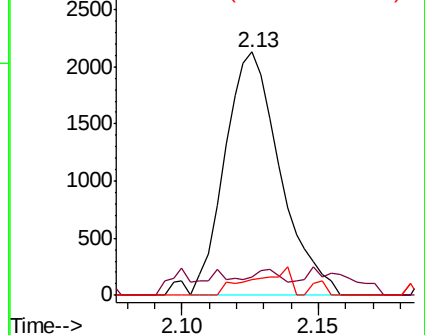
151 2.7 69.8 104.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 1.541 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

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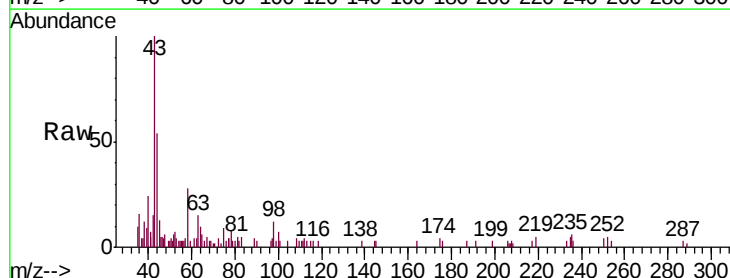
Acq: 03 Dec 2019 14:39

Tgt Ion: 43 Resp: 5699

Ion Ratio Lower Upper

43 100

58 36.5 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

