

Data File : VV013849.D
Acq On : 29 Nov 2019 14:57
Operator : SY/MD
Sample : K6007-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BL3

Quant Time: Nov 29 22:37:57 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	623646	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	593907	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	269551	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	201224	55.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	110.20%
7) Chloroethane-d5	1.58	69	186490	62.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	125.46%
11) 1,1-Dichloroethene-d2	2.13	63	289801	45.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.74%
21) 2-Butanone-d5	3.92	46	283095	104.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.84%
24) Chloroform-d	4.40	84	420326	53.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.04%
26) 1,2-Dichloroethane-d4	5.08	65	269420	52.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.16%
32) Benzene-d6	5.10	84	852248	53.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.60%
36) 1,2-Dichloropropane-d6	6.11	67	255621	49.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.50%
41) Toluene-d8	7.36	98	730322	50.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.22%
43) trans-1,3-Dichloropropene-	7.66	79	116740	49.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.88%
47) 2-Hexanone-d5	8.13	63	192409	103.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.22%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	346288	53.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.28%
64) 1,2-Dichlorobenzene-d4	11.67	152	311119	57.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.80%

Target Compounds					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2980	0.865 ug/L #	16
13) Acetone	2.18	43	7259	2.881 ug/L	96
48) 2-Hexanone	8.13	43	22685	5.020 ug/L #	77

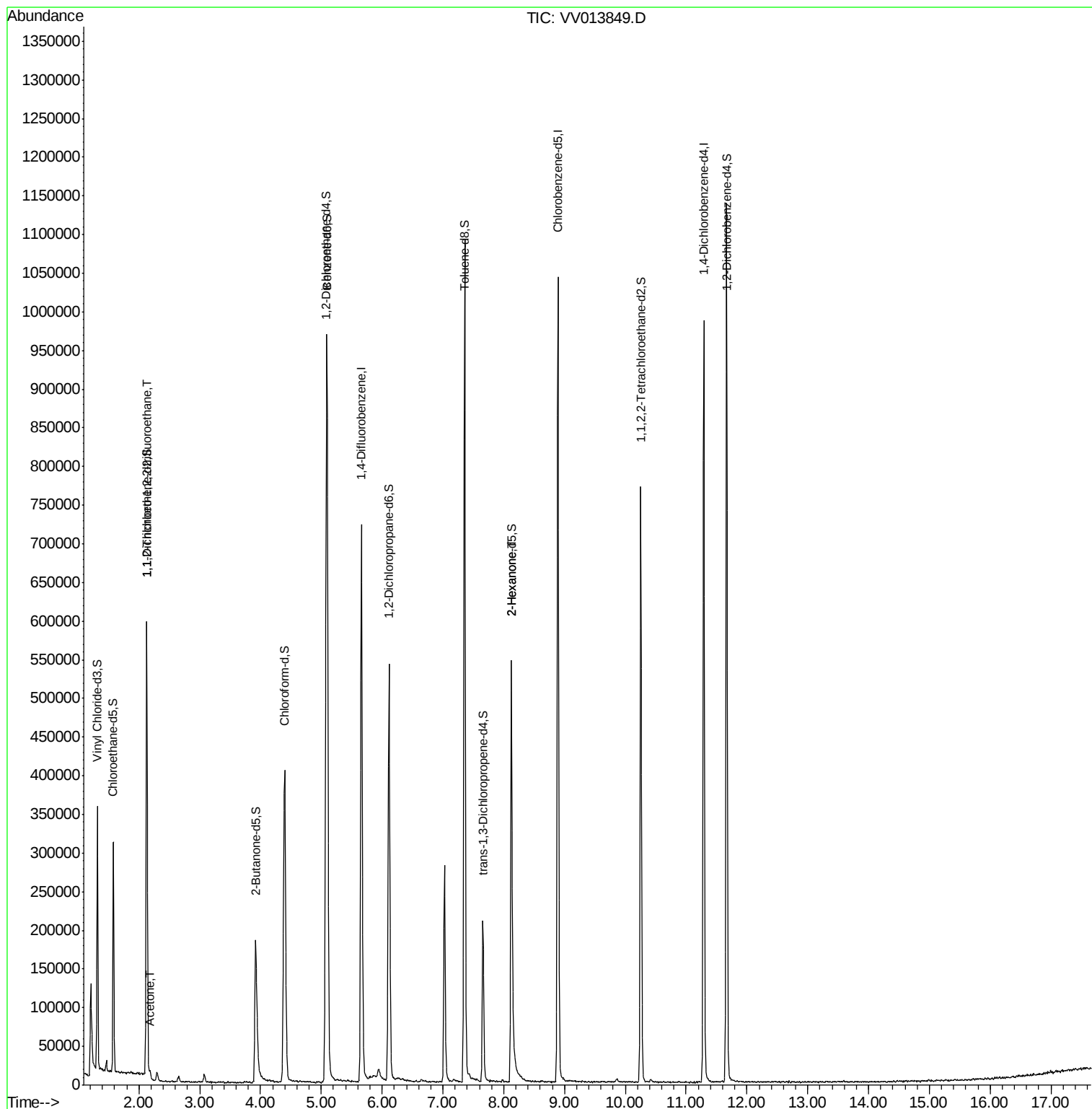
(#) = qualifier out of range (m) = manual integration (+) = signals summed

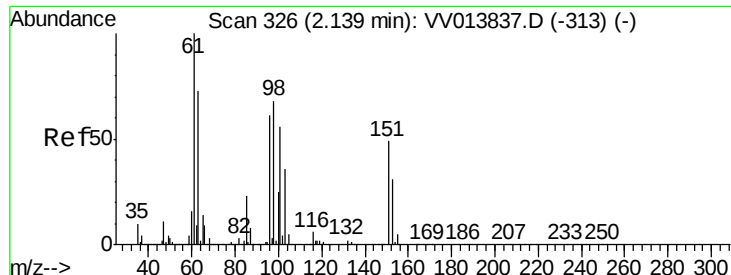
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#10

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

Concen: 0.865 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

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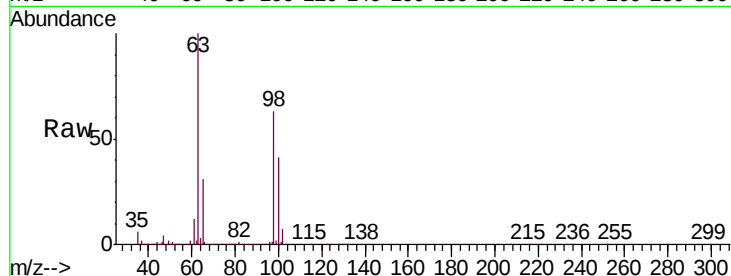
Tgt Ion:101 Resp: 2980

Ion Ratio Lower Upper

101 100

85 2.9 33.3 49.9#

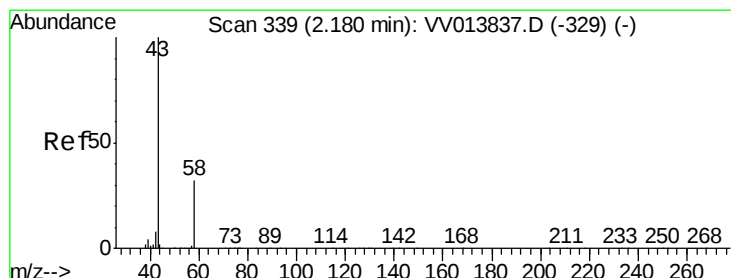
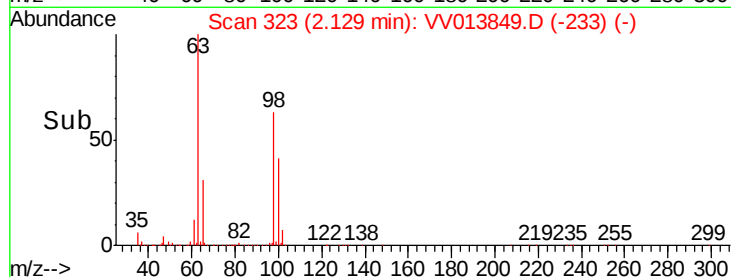
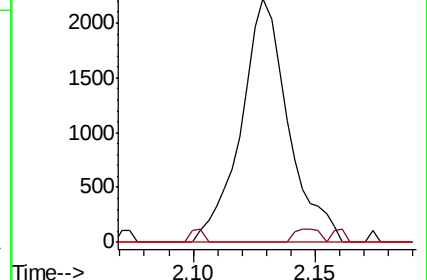
151 0.0 69.5 104.3#



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: 2.881 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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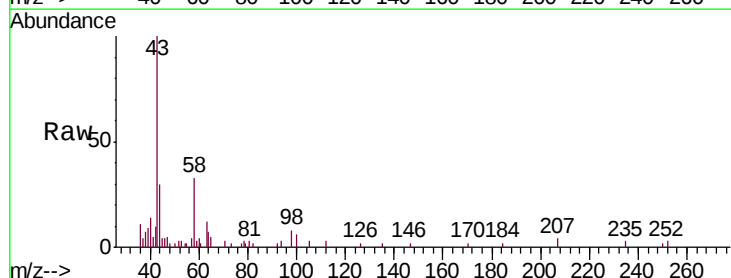
Acq: 29 Nov 2019 14:57

Tgt Ion: 43 Resp: 7259

Ion Ratio Lower Upper

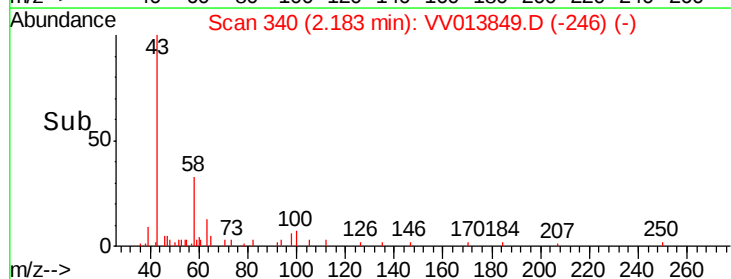
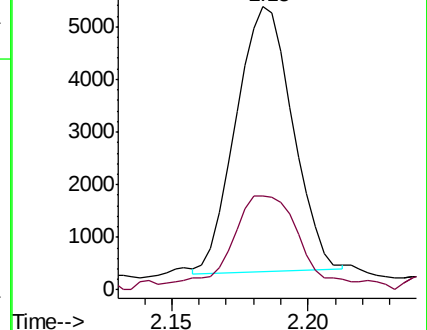
43 100

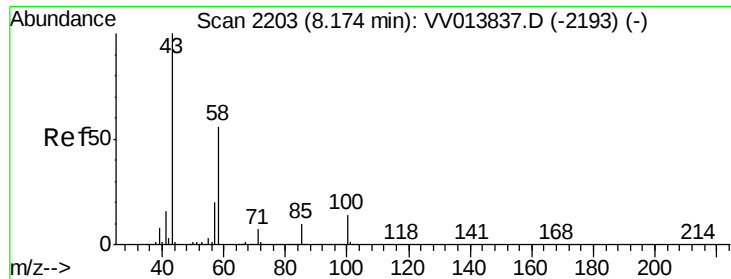
58 35.0 0.0 65.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#48
 2-Hexanone
 Concen: 5.020 ug/L
 RT: 8.13 min Scan# 2188
 Delta R.T. -0.05 min
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Tgt Ion: 43 Resp: 22685
 Ion Ratio Lower Upper
 43 100
 58 38.6 43.4 65.0#
 57 31.2 15.2 22.8#
 100 2.5 9.9 14.9#

