

Data File : VV013983.D
Acq On : 10 Dec 2019 13:21
Operator : SY/MD
Sample : K6202-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BX2

Quant Time: Dec 11 00:28:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	617815	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	566484	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	224390	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	166166	46.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.00%
7) Chloroethane-d5	1.57	69	184657	49.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.02%
11) 1,1-Dichloroethene-d2	2.13	63	271025	34.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.60%
21) 2-Butanone-d5	3.92	46	239157	95.09	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.09%
24) Chloroform-d	4.40	84	336983	44.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.82%
26) 1,2-Dichloroethane-d4	5.08	65	211079	44.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.78%
32) Benzene-d6	5.09	84	673489	45.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.76%
36) 1,2-Dichloropropane-d6	6.11	67	211587	48.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.04%
41) Toluene-d8	7.36	98	545317	40.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.50%
43) trans-1,3-Dichloropropene-	7.66	79	84376	39.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.70%
47) 2-Hexanone-d5	8.13	63	126377	76.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.81%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	272614	42.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.46%
64) 1,2-Dichlorobenzene-d4	11.67	152	218644	49.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.22%

Target Compounds

					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3014	0.649 ug/L #	20
13) Acetone	2.18	43	4304	1.168 ug/L	88
48) 2-Hexanone	8.18	43	15953	3.756 ug/L #	74

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

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C0BX2

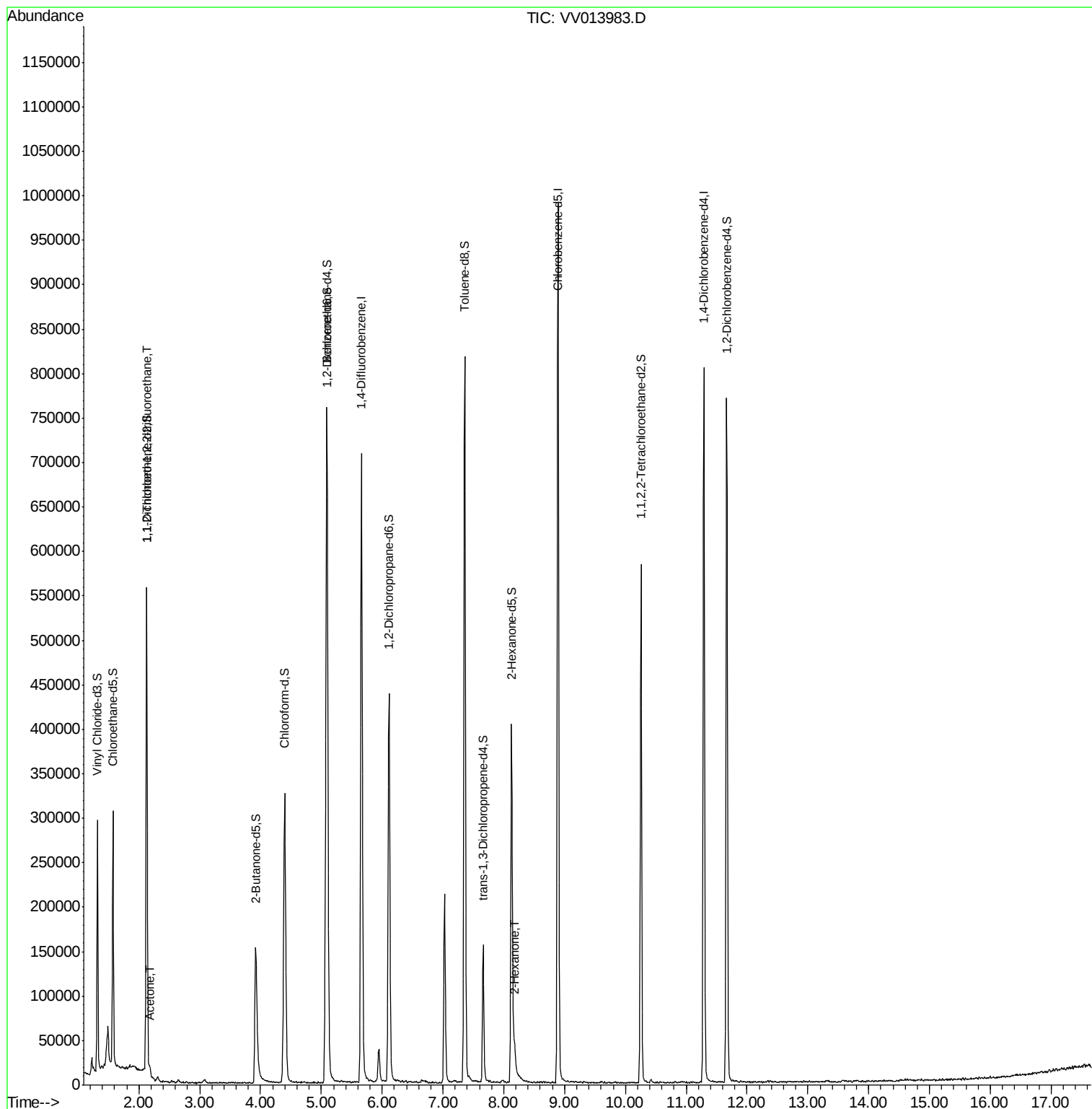
Quant Time: Dec 11 00:28:40 2019

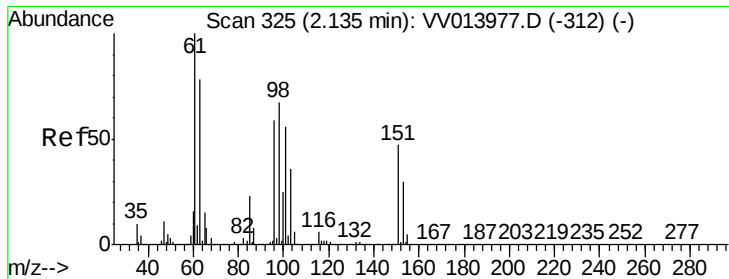
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_V\METHOD\SOMVLM120219WMA.M

Quant Title : VOC Analysis

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Response via : Initial Calibration





#10

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

Concen: 0.649 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

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Acq: 10 Dec 2019 13:21

Instrument :

MSVOA_V

ClientSampled :

C0BX2

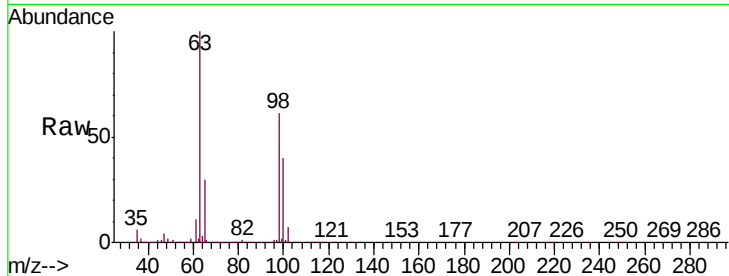
Tgt Ion:101 Resp: 3014

Ion Ratio Lower Upper

101 100

85 9.6 32.5 48.7#

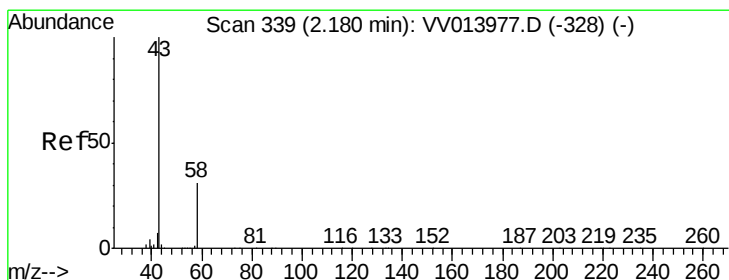
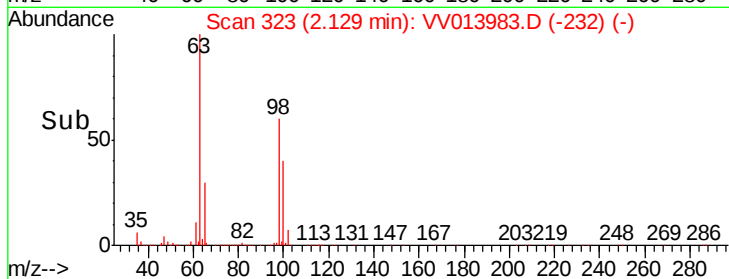
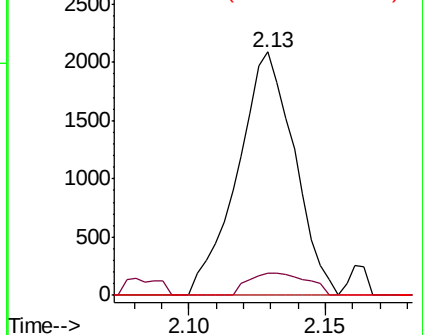
151 0.0 69.8 104.6#



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: 1.168 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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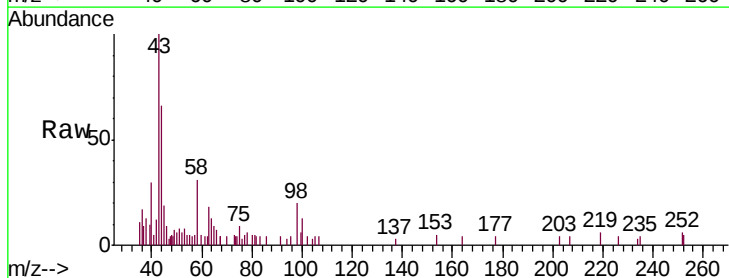
Acq: 10 Dec 2019 13:21

Tgt Ion: 43 Resp: 4304

Ion Ratio Lower Upper

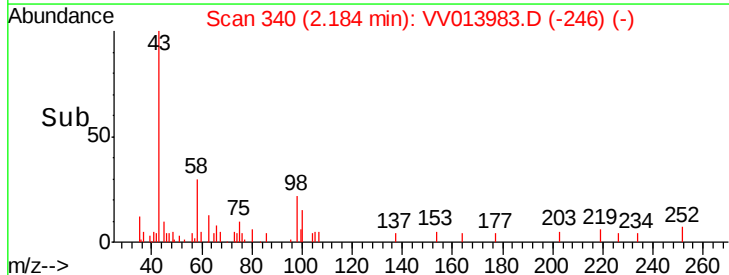
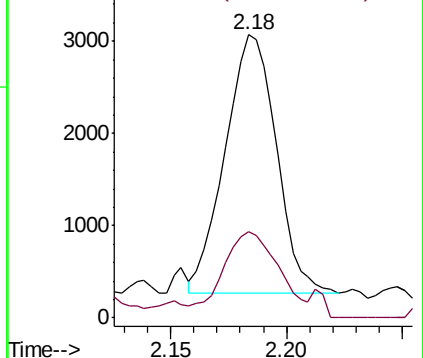
43 100

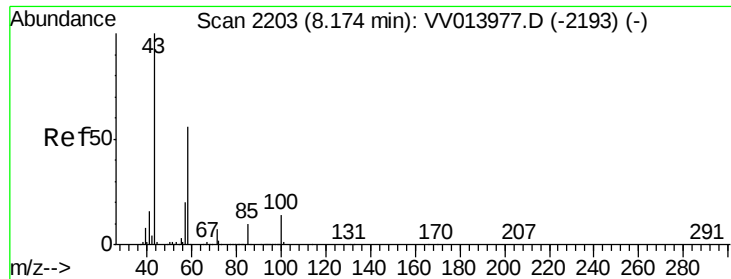
58 36.7 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#48
 2-Hexanone
 Concen: 3.756 ug/L
 RT: 8.18 min Scan# 2205
 Delta R.T. 0.01 min
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Tgt Ion:	43	Resp:	15953
Ion	Ratio	Lower	Upper
43	100		
58	37.1	48.4	72.6#
57	14.2	16.6	24.8#
100	6.5	11.9	17.9#

