

Data File : VV013842.D
Acq On : 29 Nov 2019 12:12
Operator : SY/MD
Sample : K5989-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BH3

Quant Time: Nov 29 22:36:59 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	674035	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	660683	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	281040	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	198561	50.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.62%
7) Chloroethane-d5	1.58	69	186031	57.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.80%
11) 1,1-Dichloroethene-d2	2.13	63	288023	41.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.46%
21) 2-Butanone-d5	3.92	46	272757	93.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.46%
24) Chloroform-d	4.40	84	420891	49.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.24%
26) 1,2-Dichloroethane-d4	5.08	65	267429	47.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.66%
32) Benzene-d6	5.09	84	842262	47.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.11	67	265961	46.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.06%
41) Toluene-d8	7.36	98	764982	47.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.36%
43) trans-1,3-Dichloropropene-	7.66	79	120977	46.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.12%
47) 2-Hexanone-d5	8.13	63	204241	98.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.49%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	347669	48.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.82%
64) 1,2-Dichlorobenzene-d4	11.67	152	307453	54.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.76%

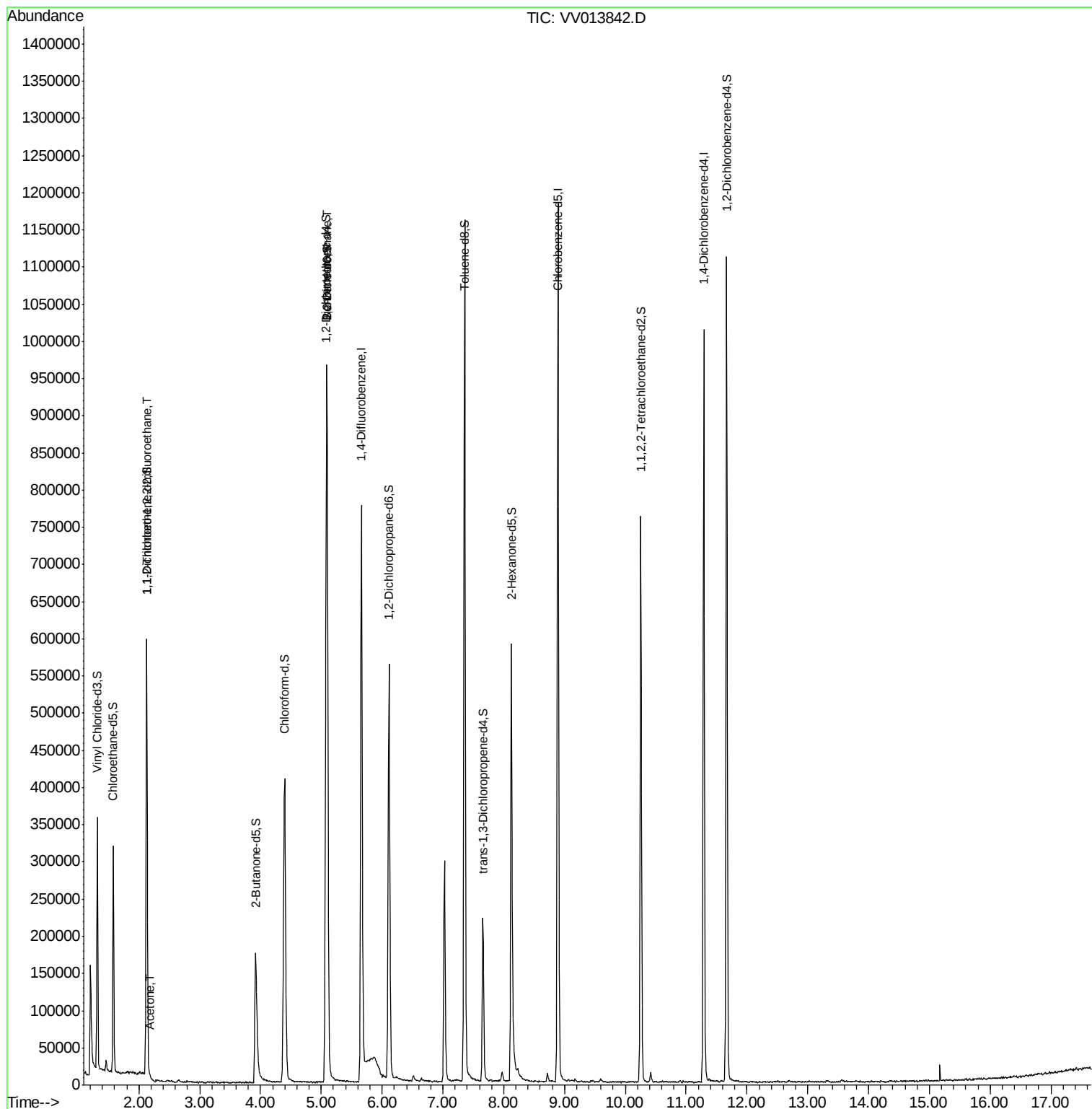
Target Compounds					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2929	0.787 ug/L	# 17
13) Acetone	2.19	43	2676	0.983 ug/L	87
27) 1,2-Dichloroethane	5.09	62	5501	0.827 ug/L	99

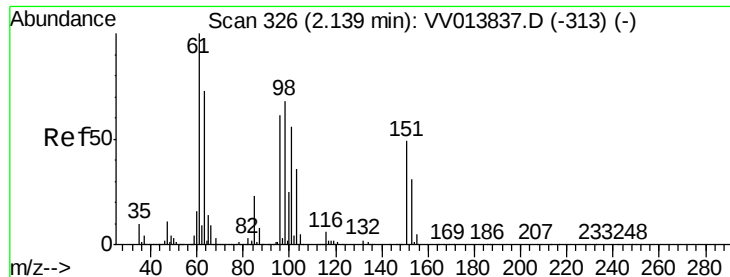
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.787 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

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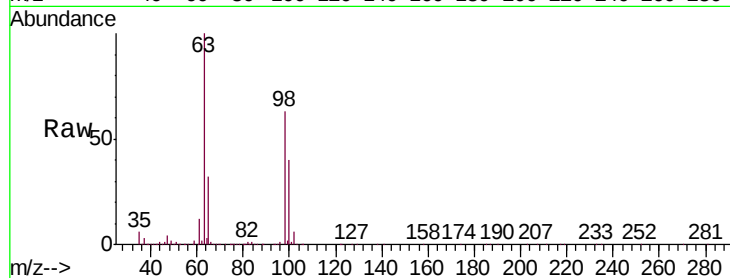
Tgt Ion: 101 Resp: 2929

Ion Ratio Lower Upper

101 100

85 1.9 33.3 49.9#

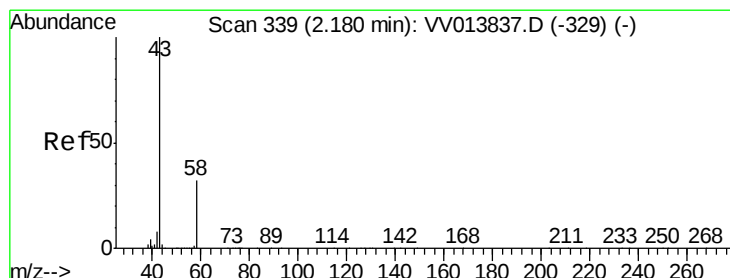
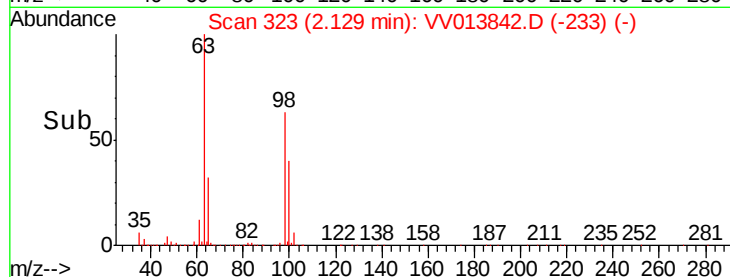
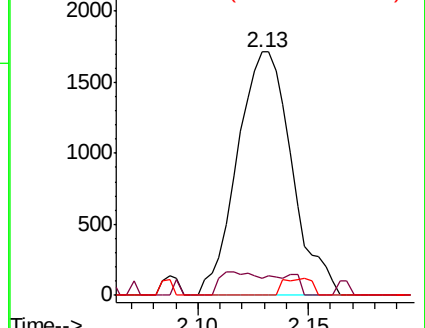
151 1.4 69.5 104.3#



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: 0.983 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

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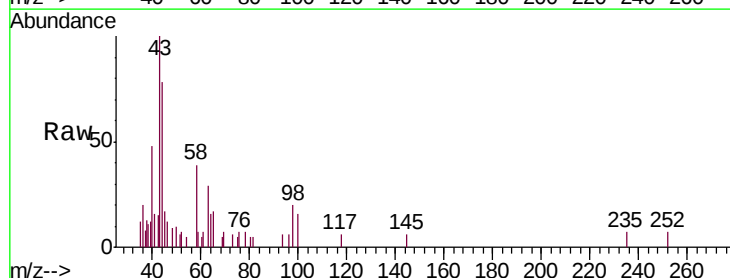
Acq: 29 Nov 2019 12:12

Tgt Ion: 43 Resp: 2676

Ion Ratio Lower Upper

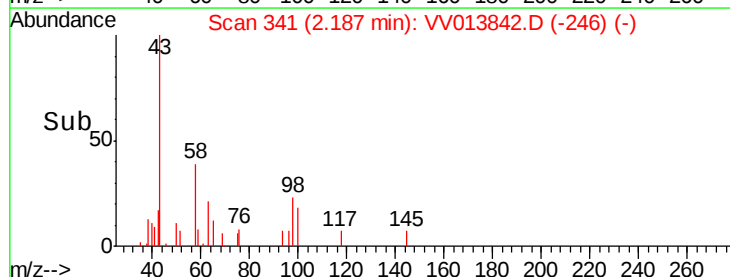
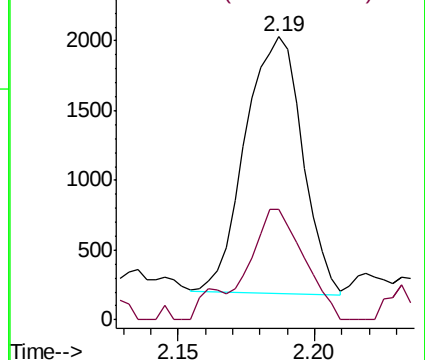
43 100

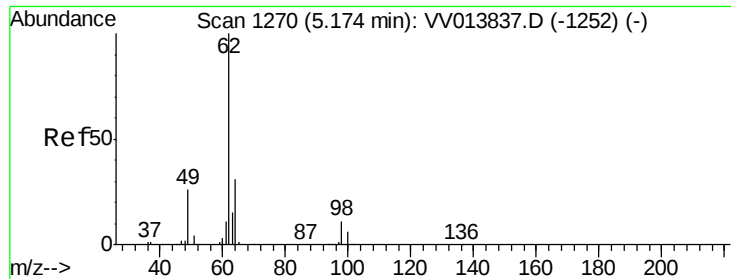
58 39.6 0.0 65.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#27
 1,2-Dichloroethane
 Concen: 0.827 ug/L
 RT: 5.09 min Scan# 1244
 Delta R.T. -0.08 min
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Tgt Ion: 62 Resp: 5501
 Ion Ratio Lower Upper
 62 100
 98 10.0 8.2 12.4

