

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016483.D
 Acq On : 04 Jun 2020 02:27
 Operator : SY/MD
 Sample : L2849-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 05:38:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 05:34:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	348638	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	332122	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	153275	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	114966	46.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.12%
7) Chloroethane-d5	1.57	69	84833	47.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.18%
11) 1,1-Dichloroethene-d2	2.12	63	155516	35.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.06%
21) 2-Butanone-d5	3.89	46	162697	103.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.04%
24) Chloroform-d	4.37	84	223055	48.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.26%
26) 1,2-Dichloroethane-d4	5.05	65	157125	50.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.26%
32) Benzene-d6	5.07	84	454456	51.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.16%
36) 1,2-Dichloropropane-d6	6.09	67	140162	50.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.12%
41) Toluene-d8	7.34	98	398080	49.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.54%
43) trans-1,3-Dichloropropene-	7.64	79	60150	44.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.04%
47) 2-Hexanone-d5	8.11	63	126377	106.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.45%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	187306	49.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.64%
64) 1,2-Dichlorobenzene-d4	11.65	152	159911	55.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.04%

Target Compounds

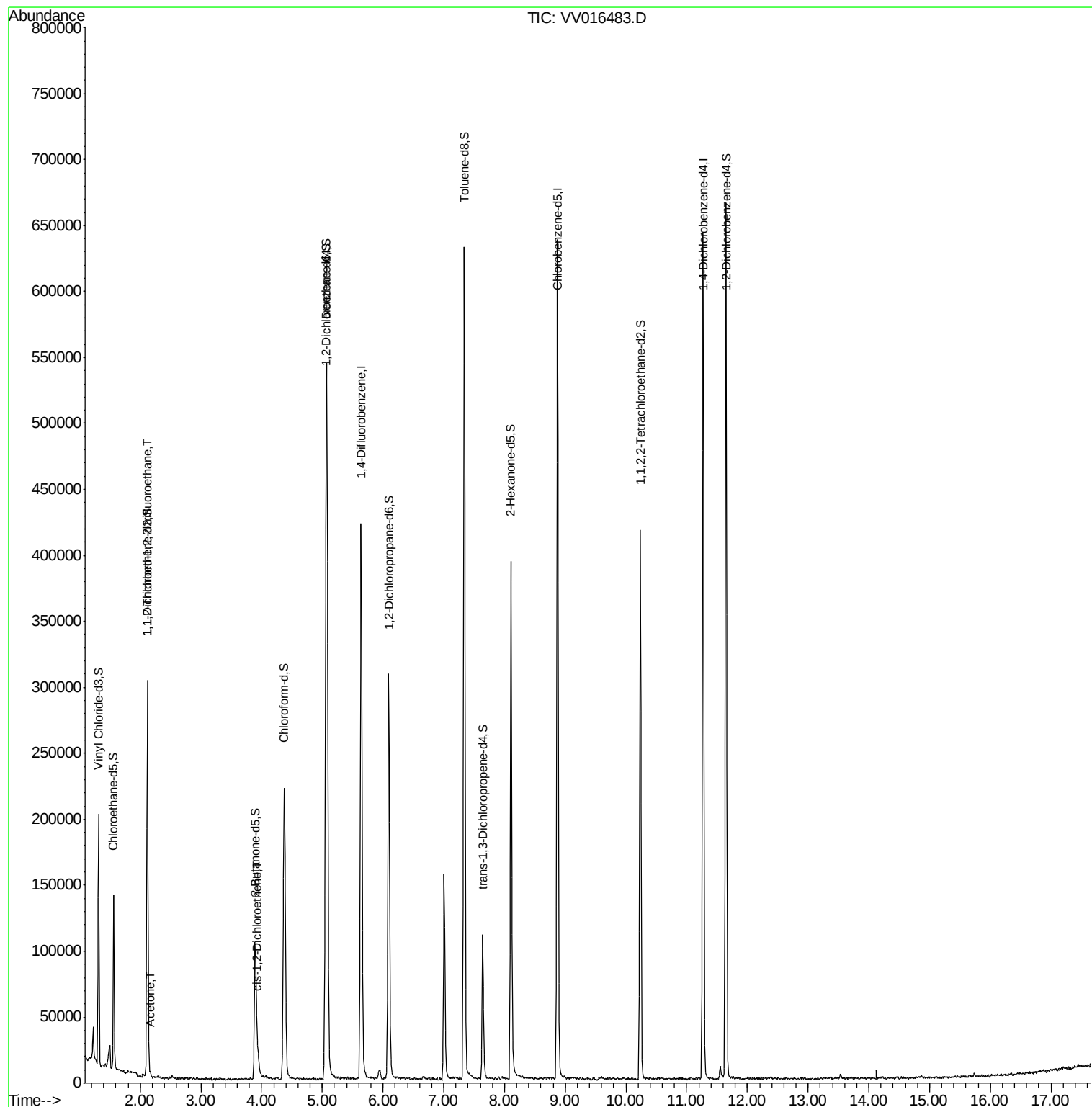
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1655	0.823 ug/L #	22
13) Acetone	2.17	43	1656	1.122 ug/L	96
20) cis-1,2-Dichloroethene	3.94	96	2956	1.122 ug/L	98

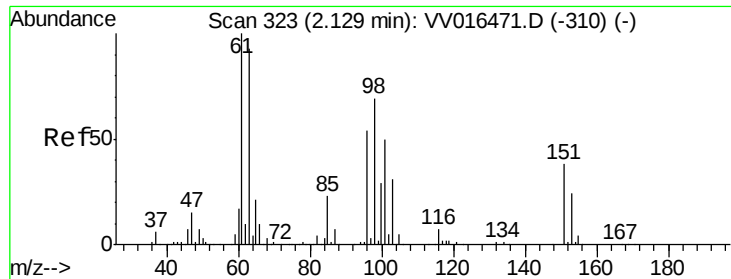
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.823 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016483.D

Acq: 04 Jun 2020 02:27

Instrument :

MSVOA_V

ClientSampled :

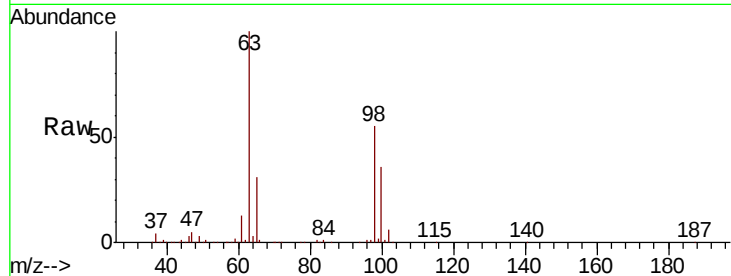
Tot Ion:101 Resp: 1655

Ion Ratio Lower Upper

101 100

85 3.7 35.6 53.4#

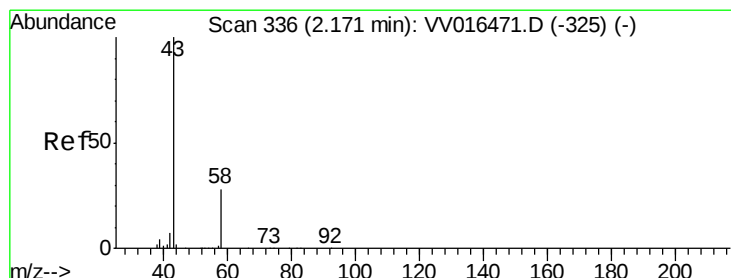
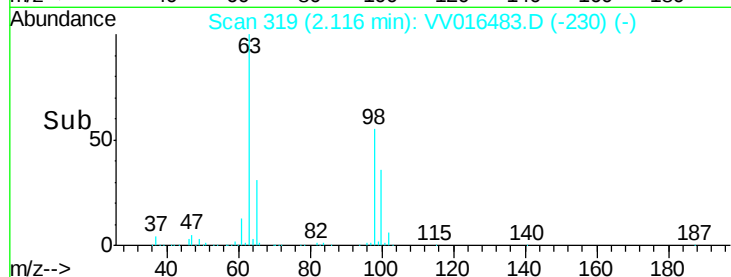
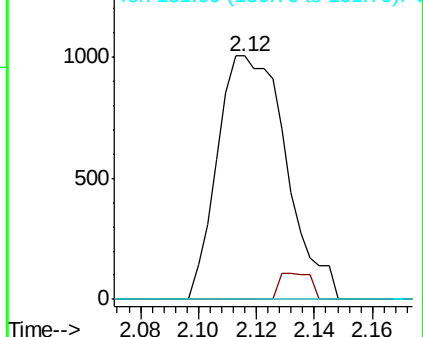
151 2.7 61.8 92.8#



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: 1.122 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

Lab File: VV016483.D

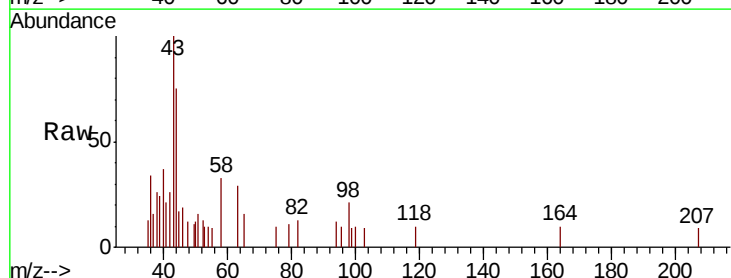
Acq: 04 Jun 2020 02:27

Tgt Ion: 43 Resp: 1656

Ion Ratio Lower Upper

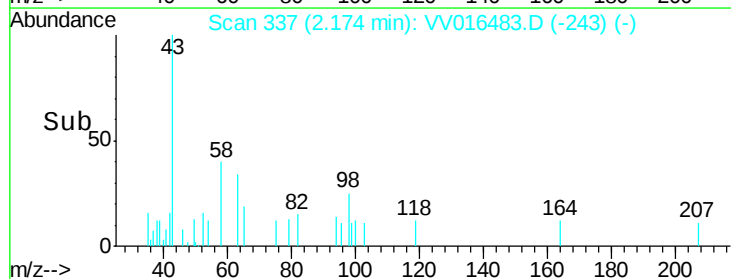
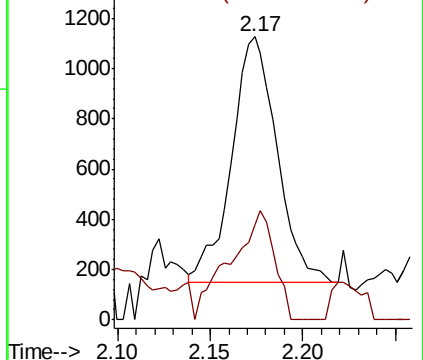
43 100

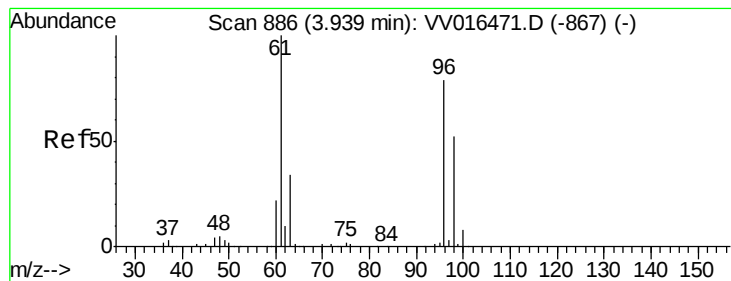
58 30.7 0.0 57.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#20

cis-1,2-Dichloroethene
 Concen: 1.122 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: VV016483.D
 Acq: 04 Jun 2020 02:27

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 MSVOA_V
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Tot Ion	Ion	Ratio	Lower	Upper
96	100			
61	130.9	93.4	173.4	
68	0.0	0.0	0.0	

