

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062920\
 Data File : VV017233.D
 Acq On : 29 Jun 2020 12:09
 Operator : SY/MD
 Sample : L3133-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9Q38

Quant Time: Jun 30 07:42:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 30 07:40:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	348907	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	327923	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	154852	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92039	37.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.76%
7) Chloroethane-d5	1.58	69	66639	45.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.22%
11) 1,1-Dichloroethene-d2	2.12	63	153156	37.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.10%
21) 2-Butanone-d5	3.91	46	156138	85.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.69%
24) Chloroform-d	4.38	84	230152	45.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.94%
26) 1,2-Dichloroethane-d4	5.06	65	167483	49.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.38%
32) Benzene-d6	5.08	84	431030	45.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.09	67	132243	44.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.76%
41) Toluene-d8	7.34	98	394015	45.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.84%
43) trans-1,3-Dichloropropene-	7.64	79	68171	44.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.84%
47) 2-Hexanone-d5	8.11	63	101136	78.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.73%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	172878	44.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.64%
64) 1,2-Dichlorobenzene-d4	11.65	152	161490	48.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.74%

Target Compounds

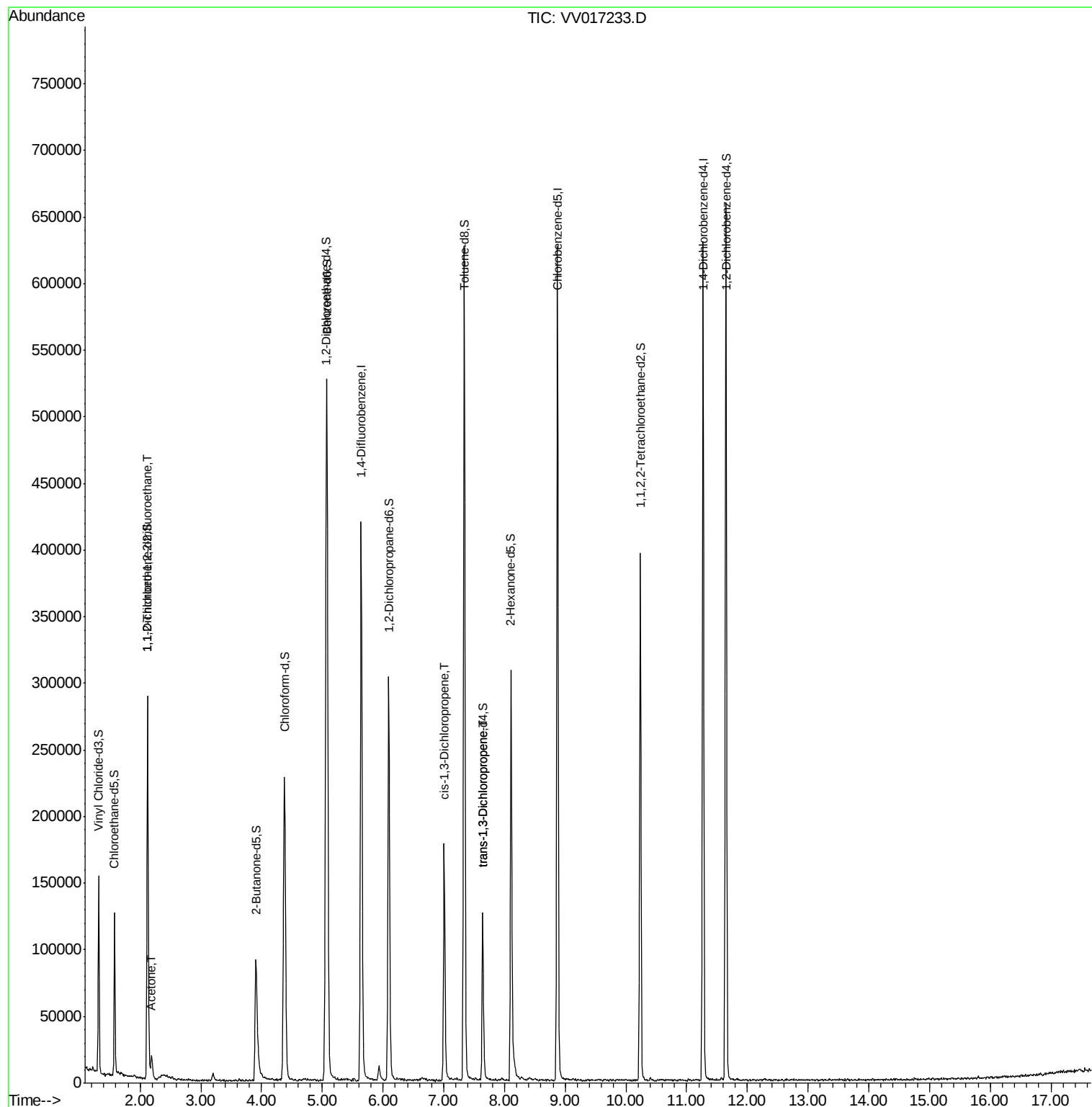
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1441	0.777 ug/L #	20
13) Acetone	2.19	43	22198	18.489 ug/L	98
39) cis-1,3-Dichloropropene	7.00	75	4957	1.265 ug/L #	61
44) trans-1,3-Dichloropropene	7.64	75	3523	0.925 ug/L	93

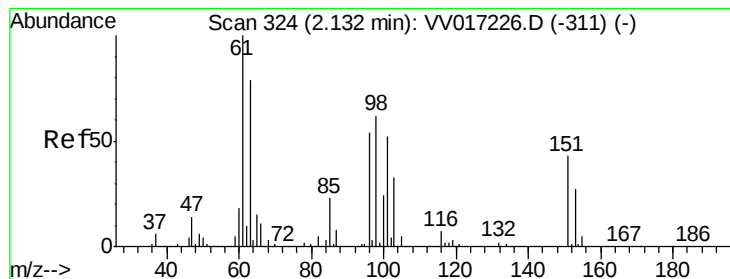
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.777 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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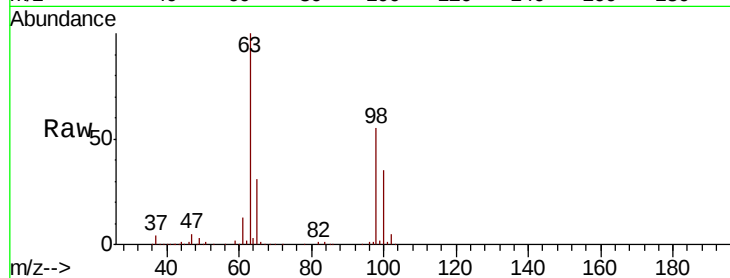
Tot Ion:101 Resp: 1441

Ion Ratio Lower Upper

101 100

85 5.1 35.5 53.3#

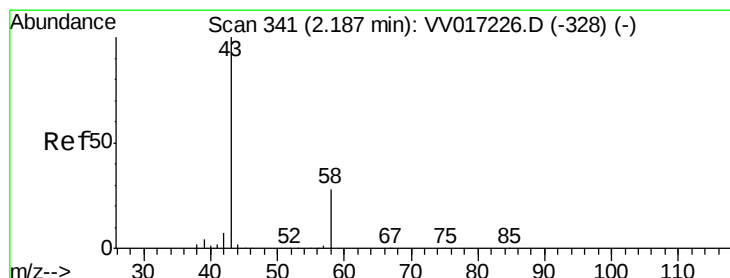
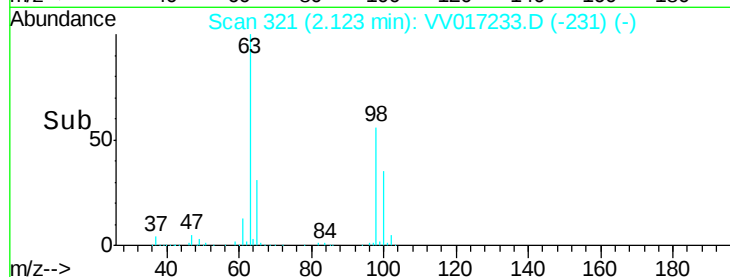
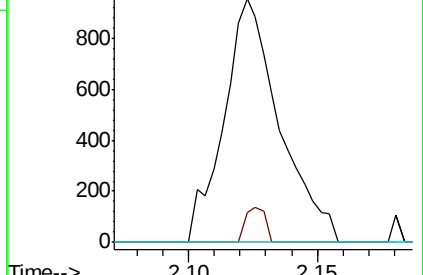
151 0.0 63.9 95.9#



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: 18.489 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

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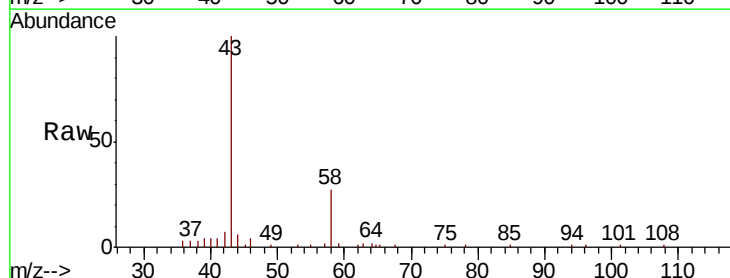
Acq: 29 Jun 2020 12:09

Tgt Ion: 43 Resp: 22198

Ion Ratio Lower Upper

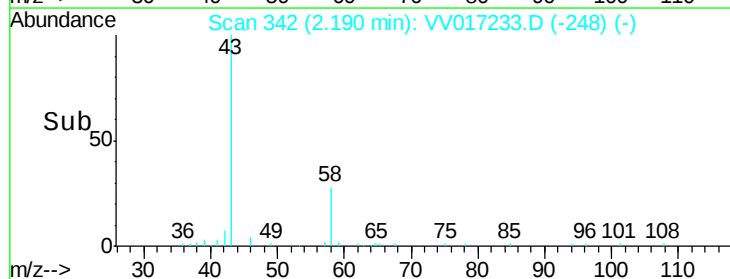
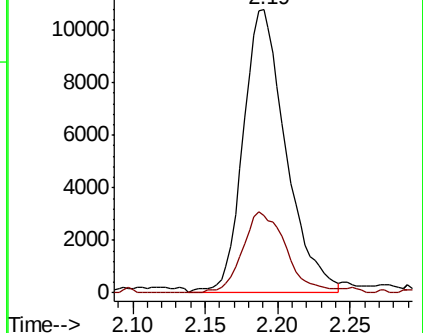
43 100

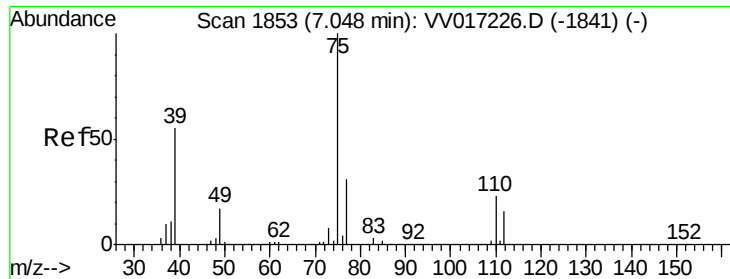
58 28.6 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#39

cis-1,3-Dichloropropene

Concen: 1.265 ug/L

RT: 7.00 min Scan# 1839

Delta R.T. -0.04 min

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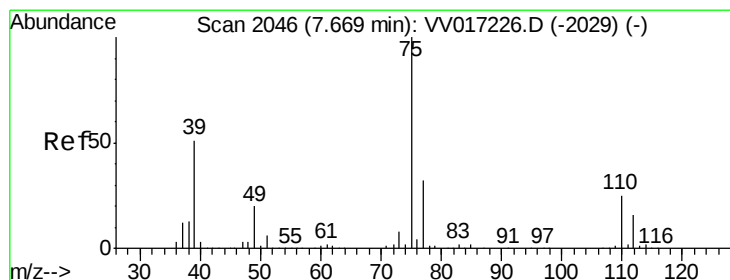
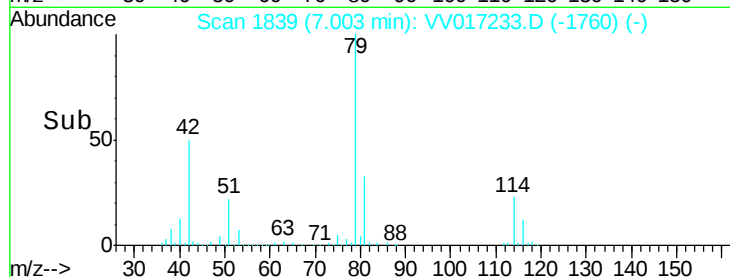
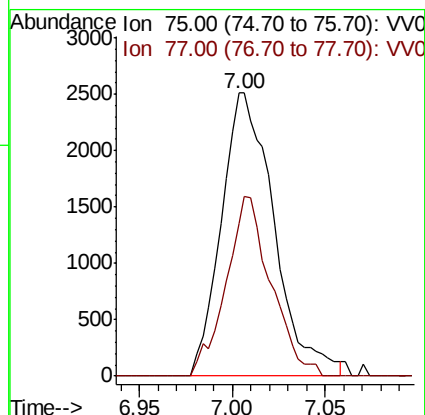
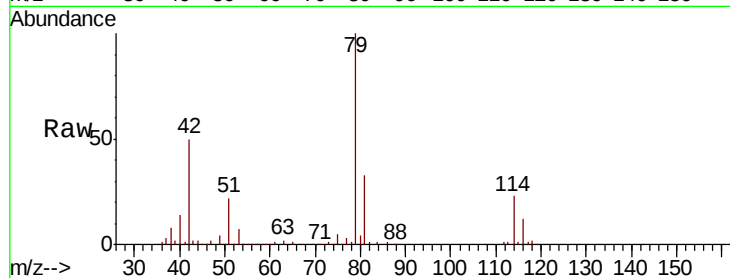
F9Q38

Tot Ion: 75 Resp: 4957

Ion Ratio Lower Upper

75 100

77 54.0 22.7 42.1#



#44

trans-1,3-Dichloropropene

Concen: 0.925 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. -0.03 min

Lab File: VV017233.D

Acq: 29 Jun 2020 12:09

Tgt Ion: 75 Resp: 3523

Ion Ratio Lower Upper

75 100

77 34.8 21.7 40.3

