

Data File : VV015032.D
Acq On : 18 Mar 2020 22:50
Operator : SY/MD
Sample : L1941-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DM9

Quant Time: Mar 19 04:12:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 19 04:08:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	331735	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	325058	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	158533	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84801	54.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.42%
7) Chloroethane-d5	1.58	69	65481	53.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.74%
11) 1,1-Dichloroethene-d2	2.12	63	104138	39.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.62%
21) 2-Butanone-d5	3.93	46	98500	93.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.74%
24) Chloroform-d	4.38	84	199247	50.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.42%
26) 1,2-Dichloroethane-d4	5.06	65	130076	52.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.14%
32) Benzene-d6	5.08	84	411495	53.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.70%
36) 1,2-Dichloropropane-d6	6.10	67	118152	52.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.70%
41) Toluene-d8	7.34	98	400402	51.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.12%
43) trans-1,3-Dichloropropene-	7.64	79	60116	49.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.66%
47) 2-Hexanone-d5	8.12	63	105921	101.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.85%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	170738	50.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.56%
64) 1,2-Dichlorobenzene-d4	11.65	152	168929	53.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.16%

Target Compounds

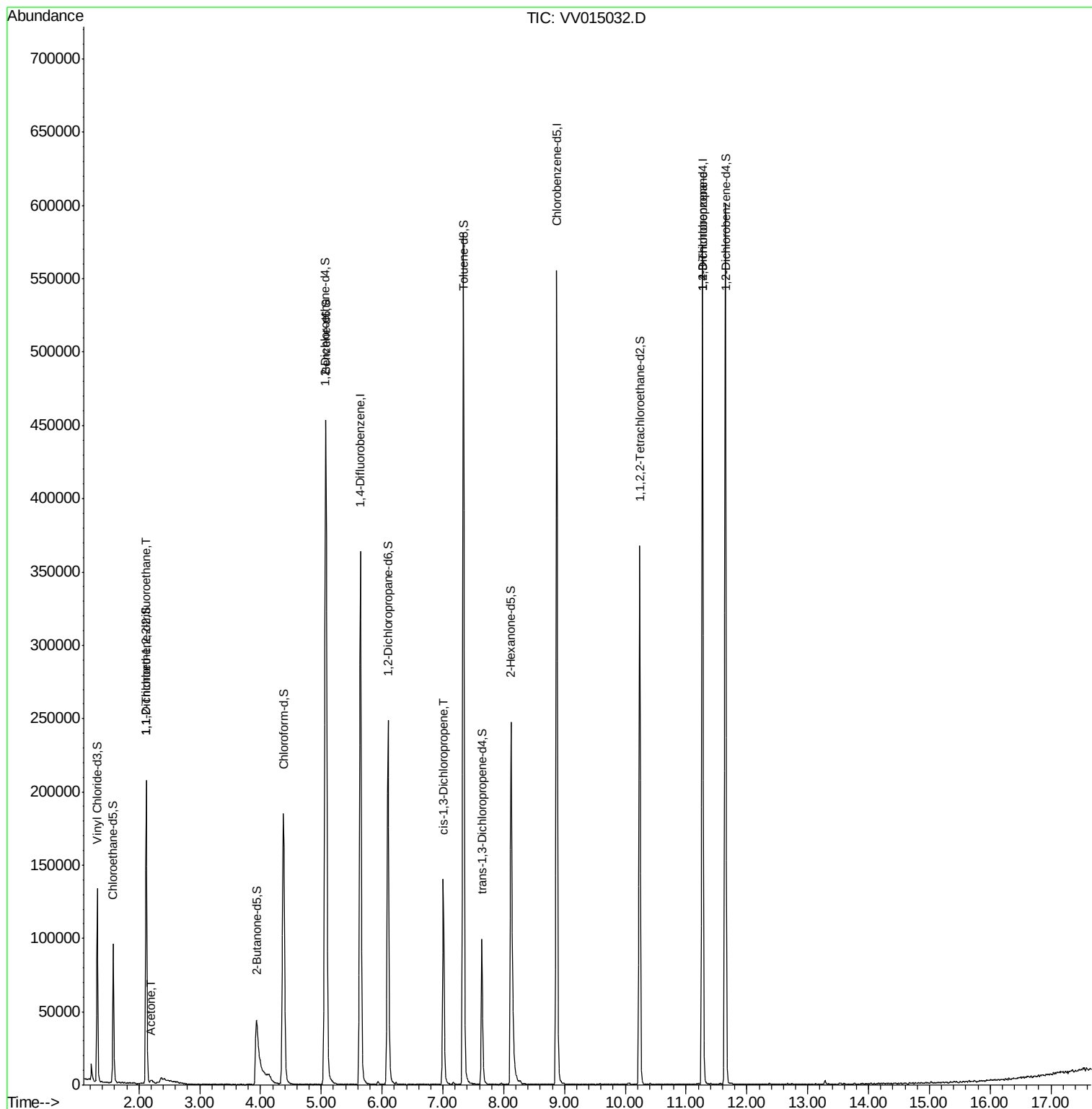
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1010	0.708	ug/L #	13
13) Acetone	2.21	43	3032	3.469	ug/L	71
39) cis-1,3-Dichloropropene	7.01	75	3878	1.204	ug/L #	52
59) 1,2,3-Trichloropropane	11.27	75	14473	5.351	ug/L	91

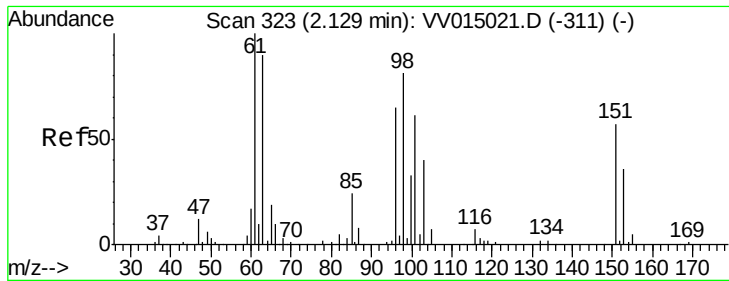
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.708 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

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Acq: 18 Mar 2020 22:50

Instrument :

MSVOA_V

ClientSampled :

C0DM9

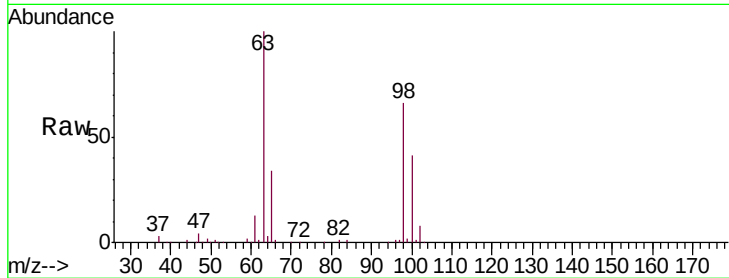
Tgt Ion:101 Resp: 1010

Ion Ratio Lower Upper

101 100

85 0.0 33.2 49.8#

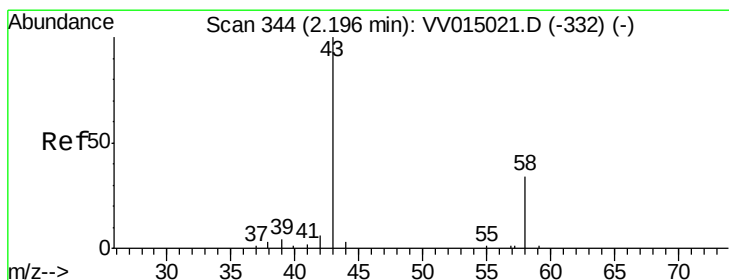
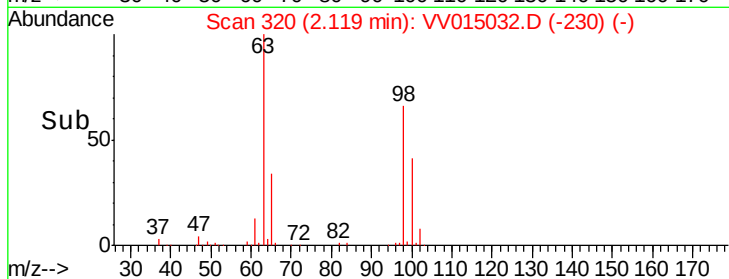
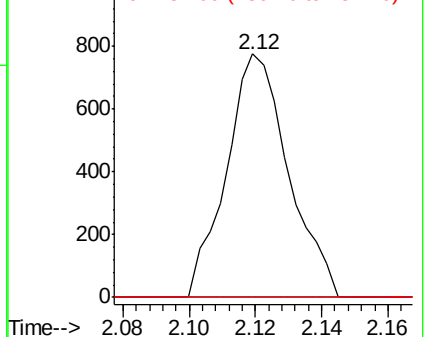
151 0.0 72.6 109.0#



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: 3.469 ug/L

RT: 2.21 min Scan# 348

Delta R.T. 0.01 min

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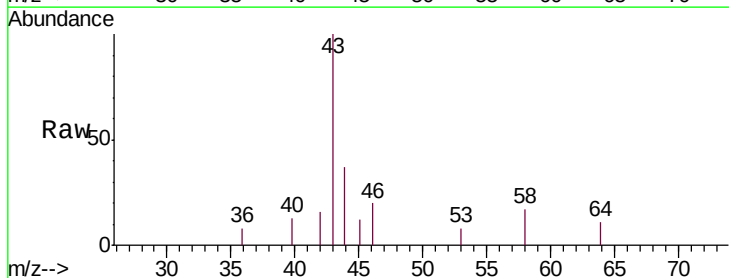
Acq: 18 Mar 2020 22:50

Tgt Ion: 43 Resp: 3032

Ion Ratio Lower Upper

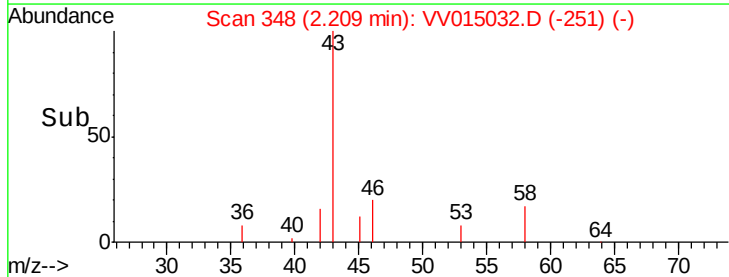
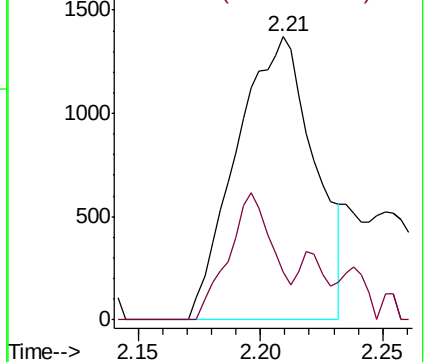
43 100

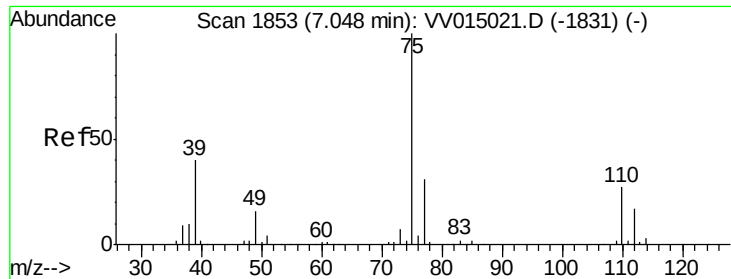
58 8.1 0.0 43.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

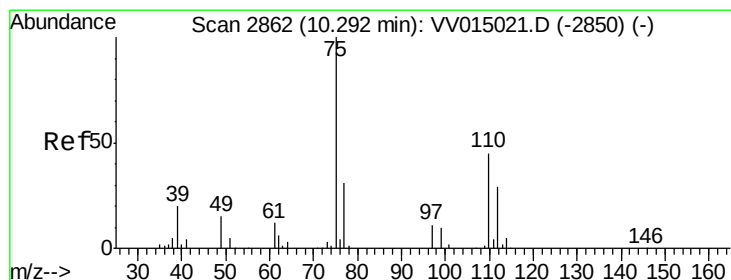
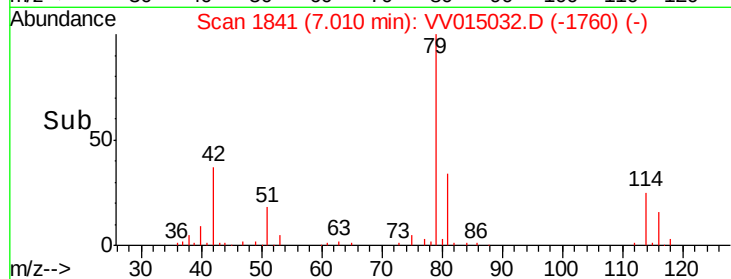
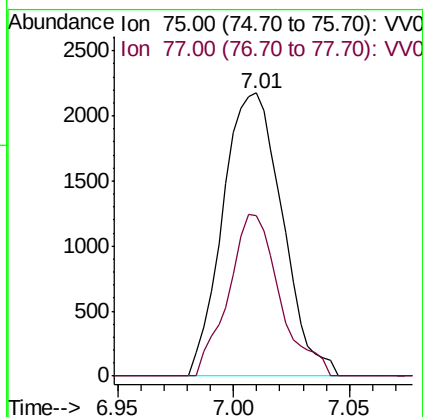
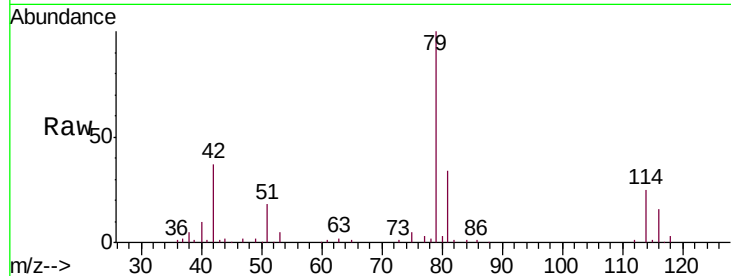




#39
 cis-1,3-Dichloropropene
 Concen: 1.204 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
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 MSVOA_V
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 C0DM9

Tgt Ion: 75 Resp: 3878
 Ion Ratio Lower Upper
 75 100
 77 56.5 21.1 39.3#



#59
 1,2,3-Trichloropropane
 Concen: 5.351 ug/L
 RT: 11.27 min Scan# 3165
 Delta R.T. 0.97 min
 Lab File: VV015032.D
 Acq: 18 Mar 2020 22:50

Tgt Ion: 75 Resp: 14473
 Ion Ratio Lower Upper
 75 100
 77 37.9 26.2 39.2

