

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016712.D
 Acq On : 09 Jun 2020 13:17
 Operator : SY/MD
 Sample : L2901-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTY7

Quant Time: Jun 10 00:38:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 00:34:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	369771	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	348294	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	170934	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	85792	32.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.76%
7) Chloroethane-d5	1.56	69	65472	41.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.64%
11) 1,1-Dichloroethene-d2	2.12	63	124836	28.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.98%#
21) 2-Butanone-d5	3.89	46	175119	90.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.68%
24) Chloroform-d	4.37	84	216447	40.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.60%
26) 1,2-Dichloroethane-d4	5.05	65	156422	43.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.70%
32) Benzene-d6	5.07	84	417446	41.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.16%
36) 1,2-Dichloropropane-d6	6.09	67	135672	43.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.70%
41) Toluene-d8	7.34	98	376954	40.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.82%
43) trans-1,3-Dichloropropene-	7.64	79	65525	40.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.40%
47) 2-Hexanone-d5	8.11	63	111082	81.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.41%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	173358	41.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	163988	44.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.90%

Target Compounds

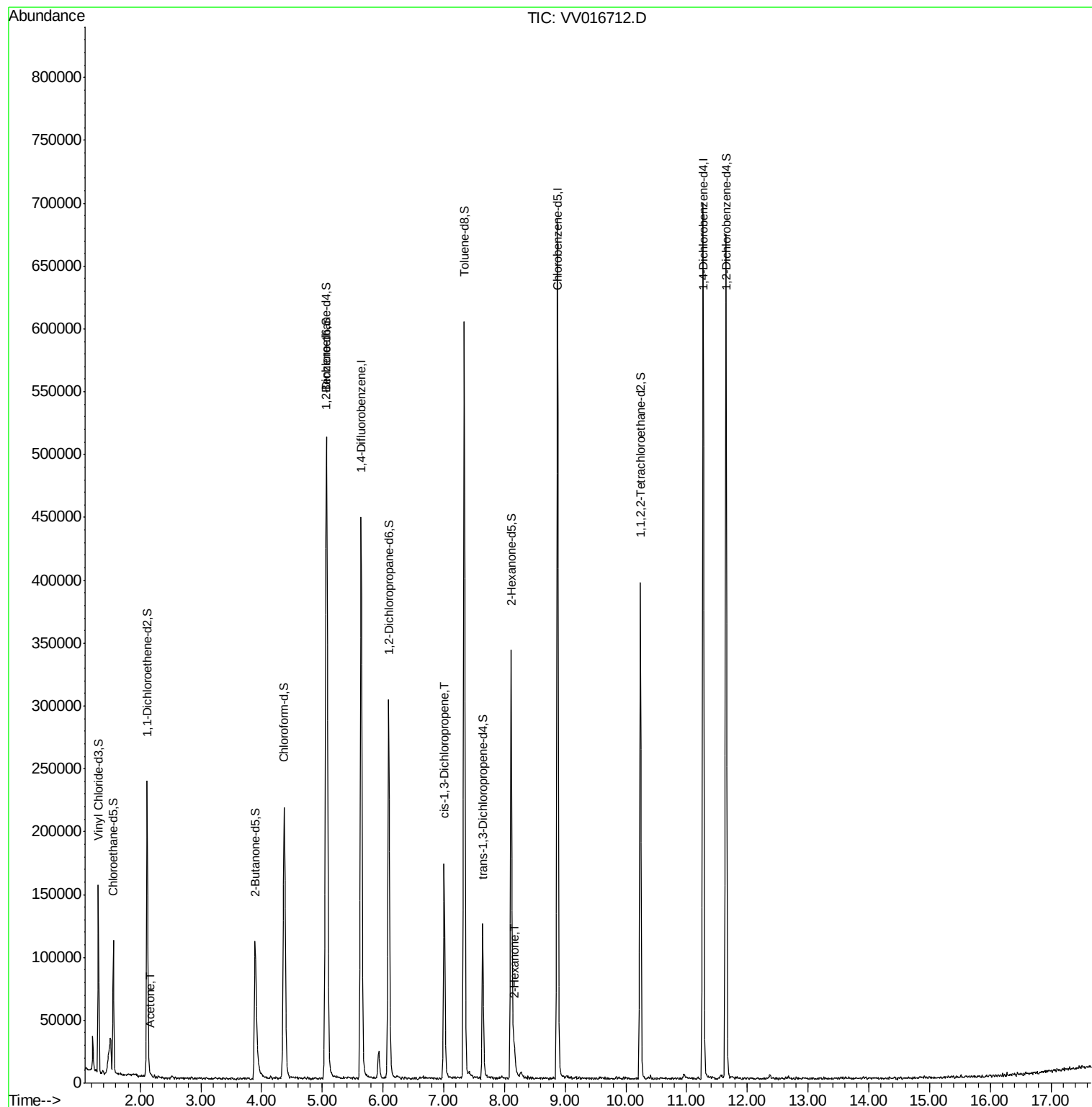
					Ovalue
13) Acetone	2.17	43	2265	1.780 ug/L	68
39) cis-1,3-Dichloropropene	7.01	75	4862	1.168 ug/L	84
48) 2-Hexanone	8.17	43	12365	4.199 ug/L #	87

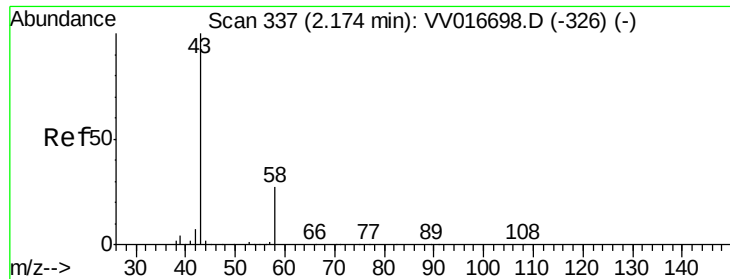
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060920\
Data File : VV016712.D
Acq On : 09 Jun 2020 13:17
Operator : SY/MD
Sample : L2901-14
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETTY7

Quant Time: Jun 10 00:38:35 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 00:34:30 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.780 ug/L

RT: 2.17 min Scan# 337

Delta R.T. -0.00 min

Lab File: VV016712.D

Acq: 09 Jun 2020 13:17

Instrument :

MSVOA_V

ClientSampleId :

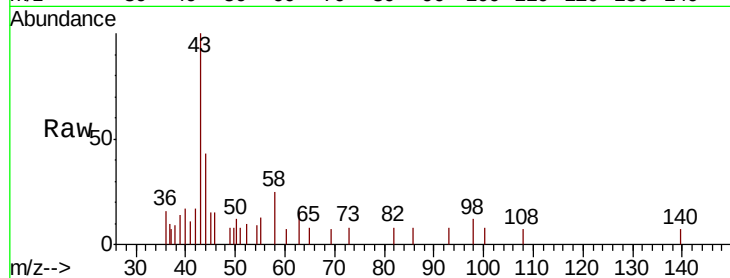
ETTY7

Tot Ion: 43 Resp: 2265

Ion Ratio Lower Upper

43 100

58 11.1 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

2.17

1500

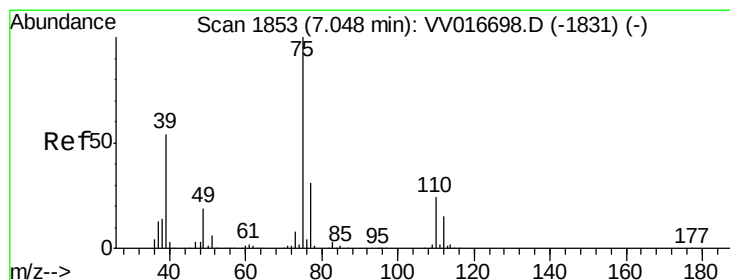
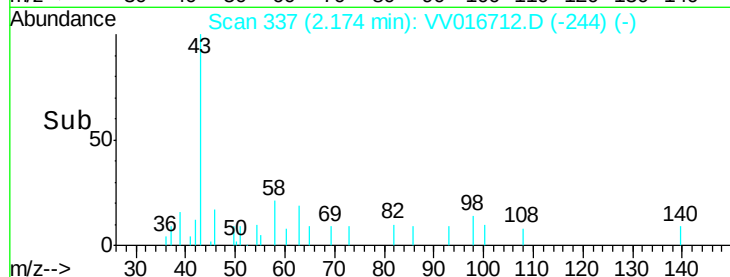
1000

500

0

2.15 2.20

Time-->



#39

cis-1,3-Dichloropropene

Concen: 1.168 ug/L

RT: 7.01 min Scan# 1841

Delta R.T. -0.04 min

Lab File: VV016712.D

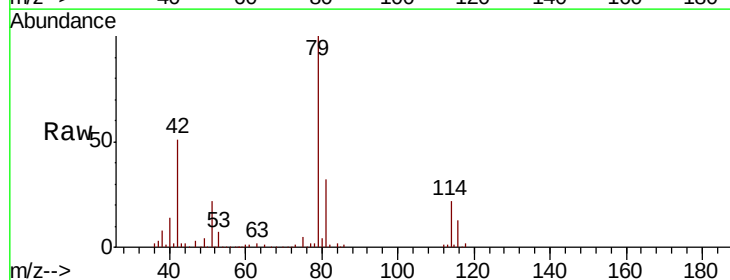
Acq: 09 Jun 2020 13:17

Tgt Ion: 75 Resp: 4862

Ion Ratio Lower Upper

75 100

77 41.6 22.7 42.1



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

7.01

3000

2500

2000

1500

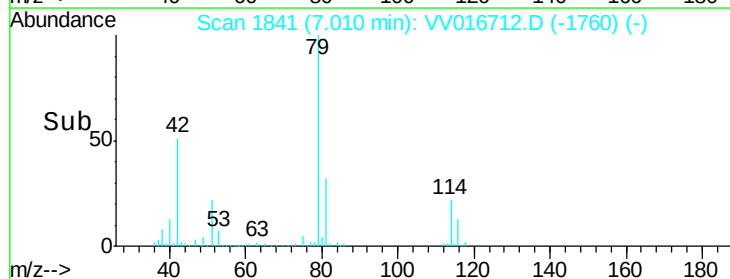
1000

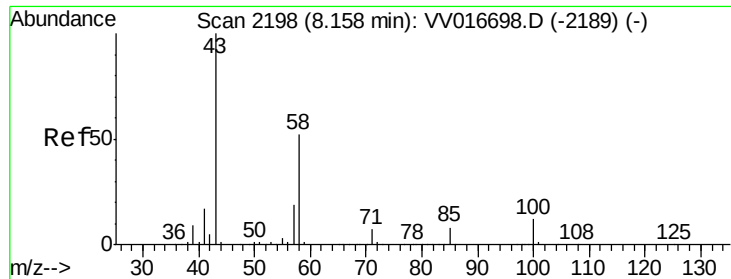
500

0

6.95 7.00 7.05

Time-->





#48

2-Hexanone

Concen: 4.199 ug/L

RT: 8.17 min Scan# 2201

Delta R.T. 0.01 min

Lab File: VV016712.D

Acq: 09 Jun 2020 13:17

Instrument :
MSVOA_V
ClientSampleId :
ETTY7

Tot Ion: 43 Resp: 12365

Ion Ratio Lower Upper

43 100

58 58.0 43.1 64.7

57 7.1 15.3 22.9#

100 2.3 10.0 15.0#

