

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060820\
 Data File : VV016661.D
 Acq On : 08 Jun 2020 15:49
 Operator : SY/MD
 Sample : L2861-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E46

Quant Time: Jun 09 02:02:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 01:02:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	376905	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	354914	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	167193	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	119591	44.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.94%
7) Chloroethane-d5	1.57	69	87149	54.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.22%
11) 1,1-Dichloroethene-d2	2.12	63	166118	37.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.40%
21) 2-Butanone-d5	3.89	46	201659	102.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.45%
24) Chloroform-d	4.37	84	255308	47.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.42%
26) 1,2-Dichloroethane-d4	5.05	65	184113	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.10%
32) Benzene-d6	5.07	84	510724	49.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.84%
36) 1,2-Dichloropropane-d6	6.09	67	160599	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.72%
41) Toluene-d8	7.34	98	458490	48.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.68%
43) trans-1,3-Dichloropropene-	7.64	79	74749	45.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.00%
47) 2-Hexanone-d5	8.11	63	132629	95.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.39%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	209722	49.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	189007	52.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.94%

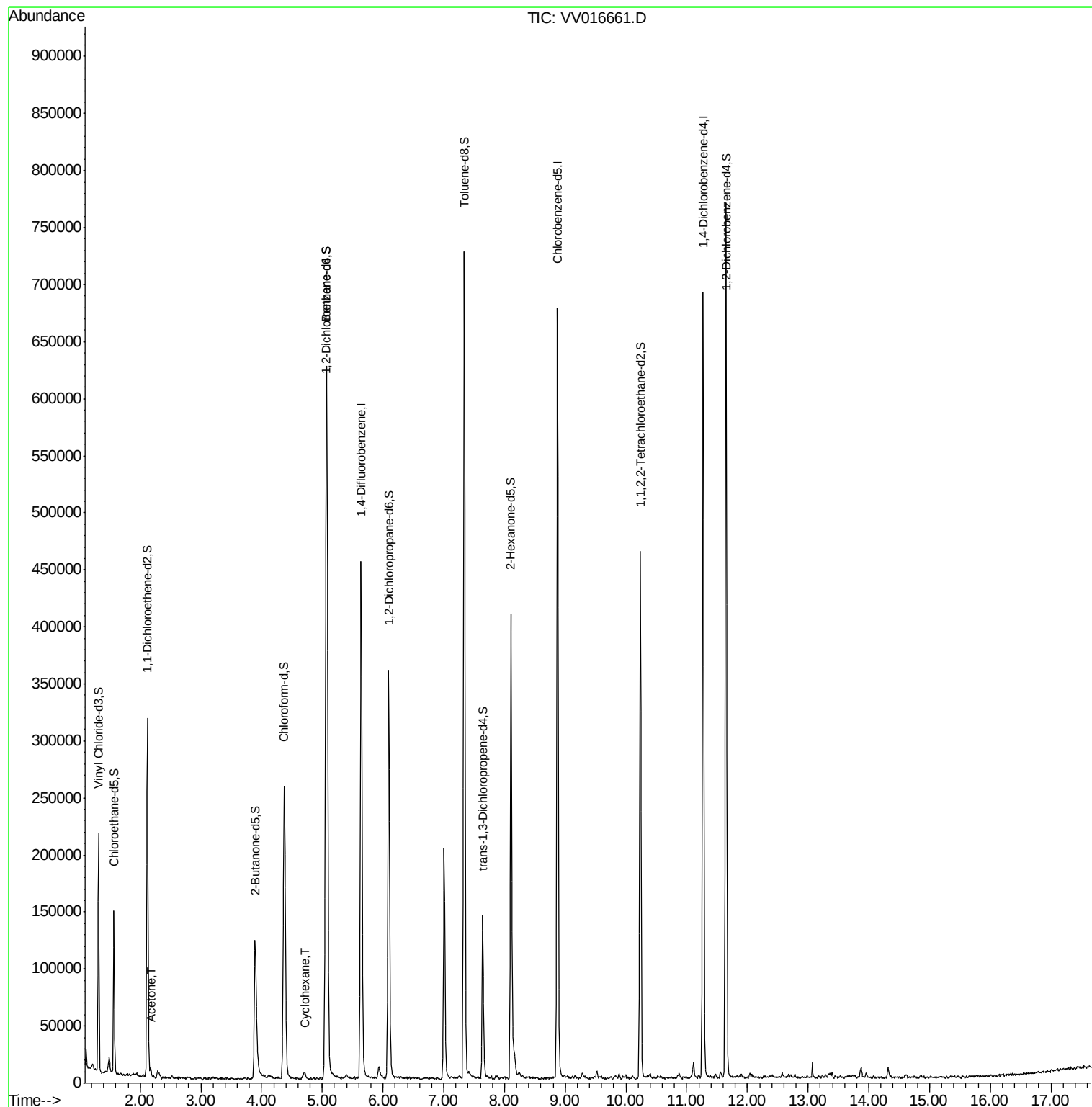
Target Compounds					Ovalue
13) Acetone	2.17	43	5517	4.254 ug/L	96
29) Cyclohexane	4.71	56	3379	0.766 ug/L #	83

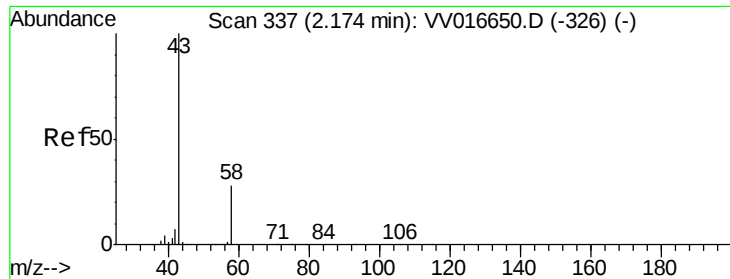
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.254 ug/L

RT: 2.17 min Scan# 337

Delta R.T. -0.00 min

Lab File: VV016661.D

Acq: 08 Jun 2020 15:49

Instrument :

MSVOA_V

ClientSampled :

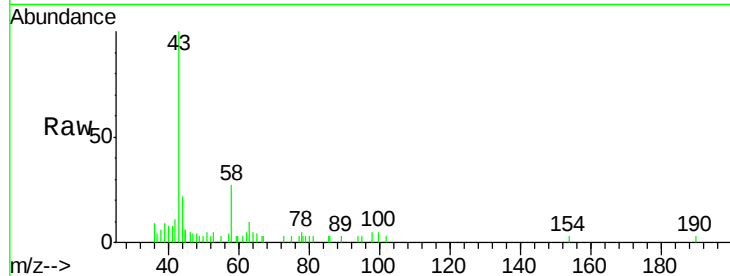
F9E46

Tot Ion: 43 Resp: 5517

Ion Ratio Lower Upper

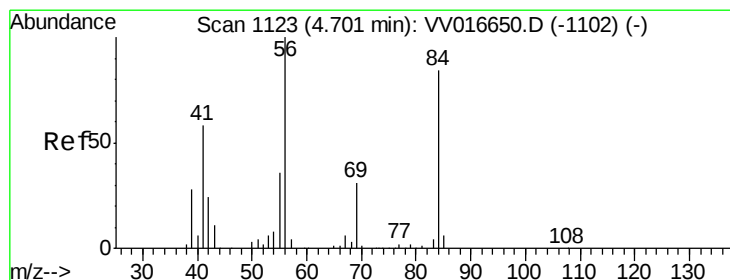
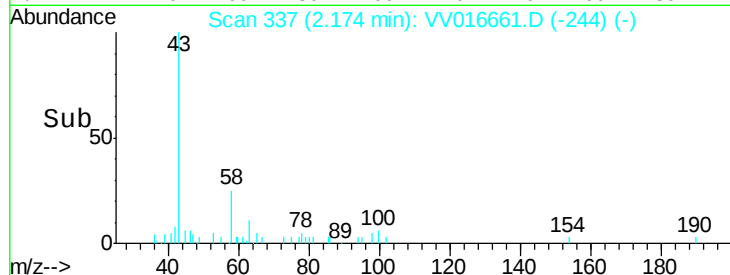
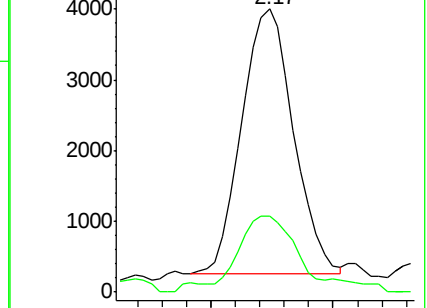
43 100

58 25.5 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV016661.D (-244) (-)

Ion 58.00 (57.70 to 58.70): VV016661.D (-244) (-)



#29

Cyclohexane

Concen: 0.766 ug/L

RT: 4.71 min Scan# 1127

Delta R.T. 0.01 min

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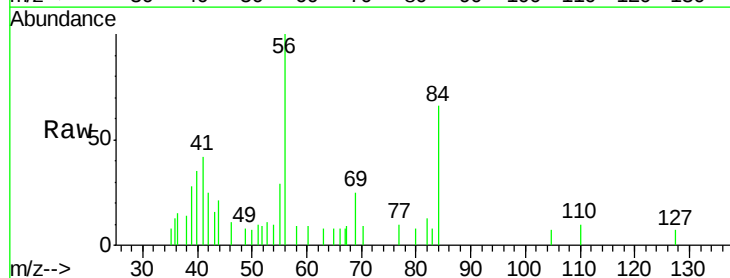
Tgt Ion: 56 Resp: 3379

Ion Ratio Lower Upper

56 100

69 1.6 25.0 37.4#

84 90.8 69.5 104.3



Abundance Ion 56.00 (55.70 to 56.70): VV016661.D (-1030) (-)

Ion 69.00 (68.70 to 69.70): VV016661.D (-1030) (-)

Ion 84.00 (83.70 to 84.70): VV016661.D (-1030) (-)

