

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060820\
 Data File : VV016662.D
 Acq On : 08 Jun 2020 16:13
 Operator : SY/MD
 Sample : L2861-16
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E61

Quant Time: Jun 09 02:11:10 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	370938	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	346482	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	172958	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	116109	44.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.72%
7) Chloroethane-d5	1.56	69	83380	53.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.18%
11) 1,1-Dichloroethene-d2	2.12	63	160046	36.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.82%
21) 2-Butanone-d5	3.89	46	192243	99.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.24%
24) Chloroform-d	4.37	84	246345	46.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.58%
26) 1,2-Dichloroethane-d4	5.05	65	176326	48.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.42%
32) Benzene-d6	5.07	84	492805	49.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.68%
36) 1,2-Dichloropropane-d6	6.09	67	154977	49.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.56%
41) Toluene-d8	7.34	98	442365	48.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.54%
43) trans-1,3-Dichloropropene-	7.64	79	73448	45.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.60%
47) 2-Hexanone-d5	8.11	63	131114	96.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.60%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	211925	51.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.84%
64) 1,2-Dichlorobenzene-d4	11.65	152	190411	51.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.18%

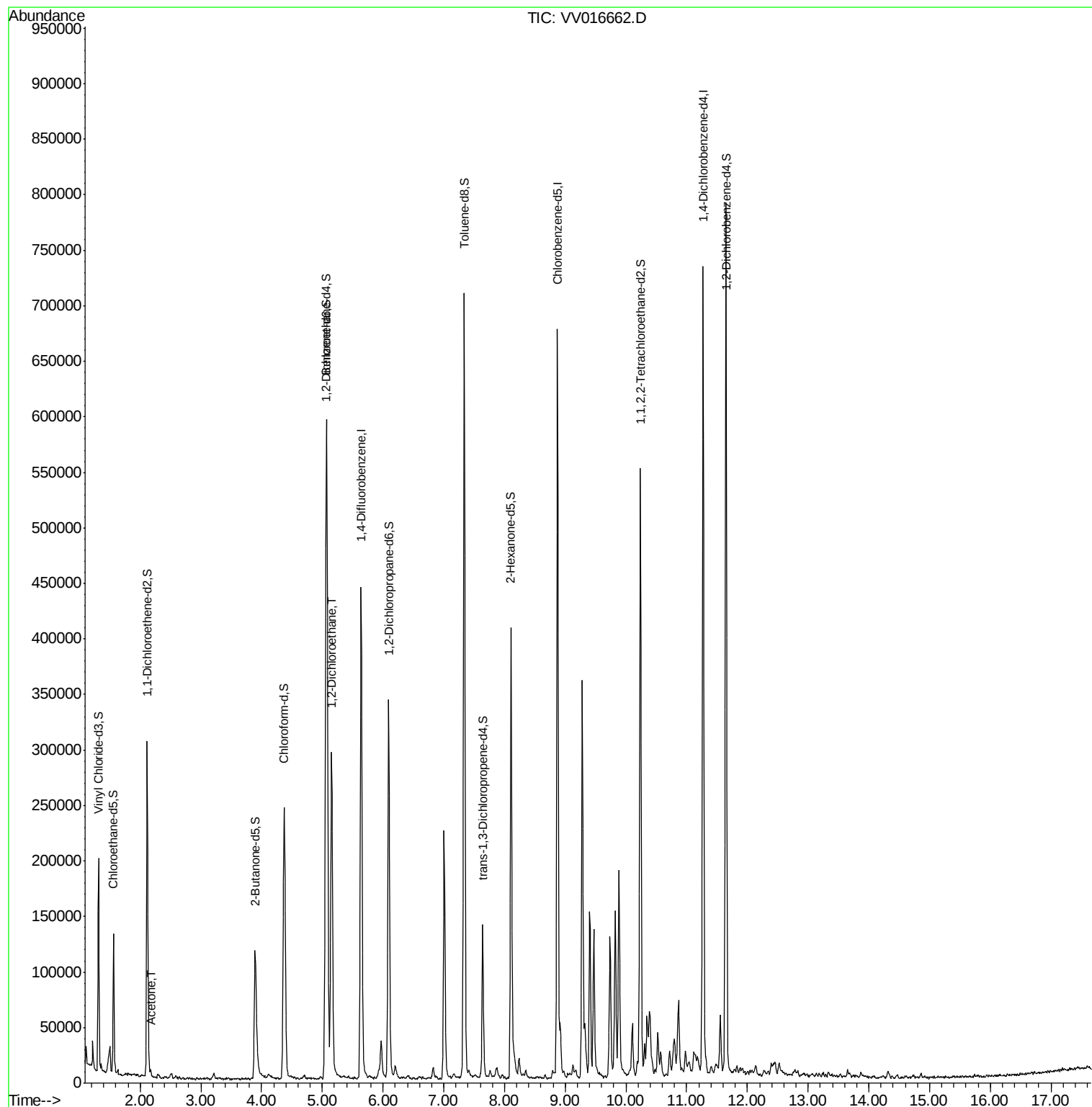
Target Compounds					Ovalue
13) Acetone	2.17	43	3892	3.049 ug/L	80
27) 1,2-Dichloroethane	5.15	62	266590	65.491 ug/L	98

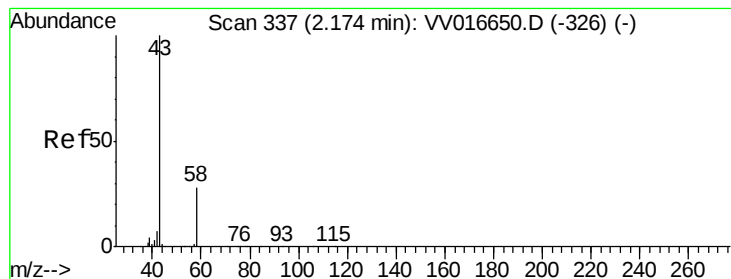
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.049 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

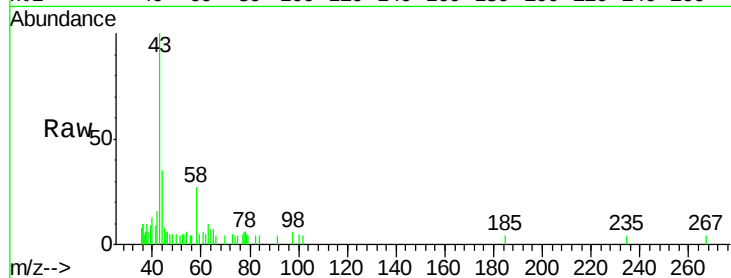
F9E61

Tot Ion: 43 Resp: 3892

Ion Ratio Lower Upper

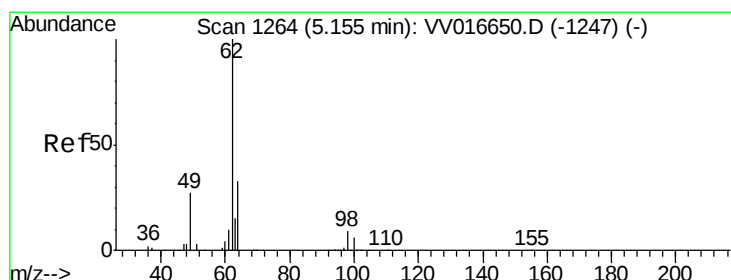
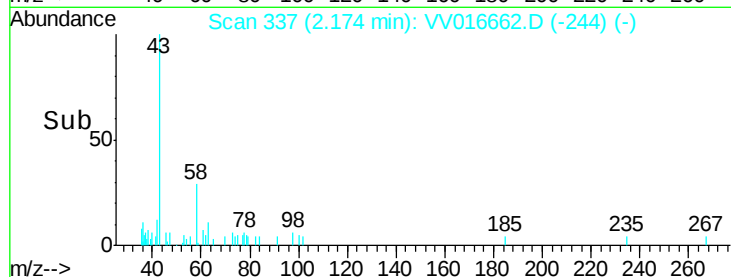
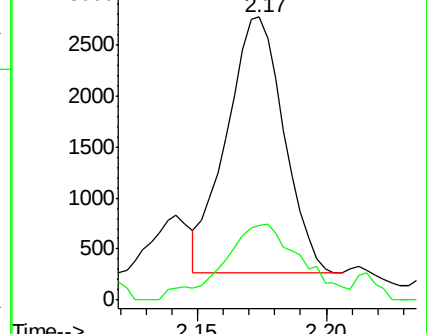
43 100

58 38.2 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#27

1,2-Dichloroethane

Concen: 65.491 ug/L

RT: 5.15 min Scan# 1264

Delta R.T. 0.00 min

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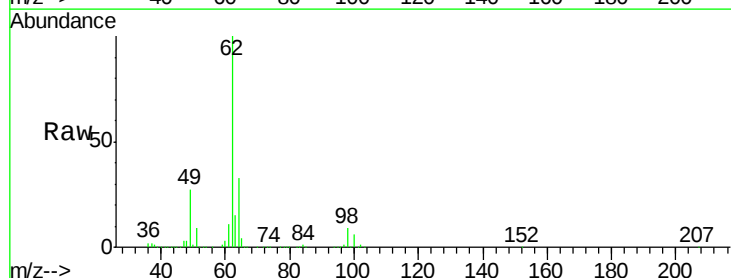
Acq: 08 Jun 2020 16:13

Tgt Ion: 62 Resp: 266590

Ion Ratio Lower Upper

62 100

98 8.7 7.4 11.2



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 98.00 (97.70 to 98.70): VV0

